

CBRNIAC Results  
DPG 1964

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Below are the 2040 hits that match your criteria.

**CBRNIAC Number:** CB-000305  
**AD Number:** 352297  
**Site Holding:** CB DT DW 524360  
**Title:** Characteristics of Toxic Proteins. Final Report, 1 November 1962-31 March 1964.  
**Author(s):** Gross, A. M. Riesen, W. H.  
**Report Number:** L6003-29  
**Publish Date:** 1964-03-31  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-000430  
**AD Number:** 452977  
**Site Holding:** CB DT DW 60114  
**Title:** A New Method for Purifying Coxiella burnetii by Dextran Sulfate Precipitation.  
**Author(s):** Davis, Jack L. Patrick, William C., III  
**Report Number:** ABL-TM-114  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-000432  
**AD Number:** 347295  
**Site Holding:** CB DT DW 561393  
**Title:** Physical and Biological Stability Studies of Botulinum Toxin.  
**Author(s):**  
**Report Number:** ITTRI-L6003-15  
**Publish Date:** 1964-02-10  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority; 26 Jan 2001. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-000436  
**AD Number:** 453013  
**Site Holding:** CB DT DW 519508  
**Title:** Individual Respiratory Protection against Chemical and Biological Agents.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-12  
**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-000447  
**AD Number:** 450638  
**Site Holding:** CB DT DW 60149  
**Title:** Review of Purification and Characterization Studies on Clostridium Botulinum Toxins.  
**Author(s):** Schantz, Edward J.

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**Report Number:** ABL-TM-149  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority; Sep 1964. Other requests for this document shall be referred to the Army Biological Laboratories, Attn: Technical Releases Branch, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-000448  
**AD Number:** 450464  
**Site Holding:** CB DT DW 63058  
**Title:** Preliminary Observations on Fluorescein Isothiocyanate in Biological Detection.  
**Author(s):** Pital, Abe Janowitz, Sheldon L. Hudak, Charles E. Lewis, Evelyn E.  
**Report Number:** TM-58  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-000454  
**AD Number:** 609805  
**Site Holding:** CB DT DW  
**Title:** Collective Protection for Combat Field Structures Volume I.  
**Author(s):** Landsberg, M. I.  
**Report Number:** LSI-2630-Vol-1  
**Publish Date:** 1964-09-30  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. NOFORN.  
**Document Classification:** U

**CBRNIAC Number:** CB-000562  
**AD Number:** 353966  
**Site Holding:** CB DT DW 524399  
**Title:** USAF Chemical and Biological Weapons and Defense.  
**Author(s):**  
**Report Number:** ATL-TR-64-6 TR64-68  
**Publish Date:** 1964-08-01  
**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV EGLIN AFB FL DETACHMENT 4  
**Distribution Statement:** Distribution authorized to DoD agencies only. Other requests for this document shall be referred to Air Force Armament Laboratory, Eglin Air Force Base, FL 32542.  
**Document Classification:** C

**CBRNIAC Number:** CB-000570  
**AD Number:** 526457  
**Site Holding:** CB DT DW 46290  
**Title:** Outline Plans for Testing in FY 66, Supplement 1.  
**Author(s):**  
**Report Number:** DTC-64-1593A  
**Publish Date:** 1964-12-17  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical

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Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-000576  
**AD Number:** 528505  
**Site Holding:** CB DT DW 509228  
**Title:** Project No. 5-3-9051-20. Research Report, October 1964.  
**Author(s):** Smart, K. L. Lewis, T. Terry, D. R. Fujii, J.  
**Report Number:** DPG-R-3-528 DPG-65-1296  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 2 Feb 1977. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-000577  
**AD Number:** 528518  
**Site Holding:** CB DT DW 509001  
**Title:** Engineering Test of Air Conditioning-Collective Protector (AC-CP), Missile Monitor (AN/MSG-4) System (Special Test for Biological Protection).  
**Author(s):**  
**Report Number:** DPG-R-B411  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 18 Dec 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEPD-TT-JP-I(S), Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-000578  
**AD Number:** 528527  
**Site Holding:** CB DT DW 509229  
**Title:** Title Classified  
**Author(s):** Smart, K. L. Brown, C. A. Terry, D. R. Cabelli, V. J.  
**Report Number:** DPG-R-3-524 DPG-62-1298  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 2 Feb 1977. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-000694  
**AD Number:** 354803  
**Site Holding:** CB DT DW 524406  
**Title:** The Development and Use of Biological and Chemical Weapons. Volume 1. Orientation.  
**Author(s):** Van Meter, C. T. Krieger, K. A. Cleveland, P. R.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution authorized to DoD agencies only; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Commanding General, US Army Edgewood Arsenal,

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DPG 1964

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Edgewood Arsenal, MD. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-000695

**AD Number:** 354804

**Site Holding:** CB DT DW 524407

**Title:** The Development and Use of Biological and Chemical Weapons, Volume 2: Technical Data.

**Author(s):** Van Meter, C. T. Krieger, K. A. Cleveland, P. R.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commanding Officer, Edgewood Arsenal, Aberdeen Proving Ground, MD. This document contains export-controlled technical data.

**Document Classification:** S

**CBRNIAC Number:** CB-000718

**AD Number:** 357518

**Site Holding:** CB DT DW 524289

**Title:** Biological/Chemical Supporting Research Program.

**Author(s):**

**Report Number:** TPR-389

**Publish Date:** 1964-12-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC 20360.

**Document Classification:** C

**CBRNIAC Number:** CB-009417

**AD Number:** 356721

**Site Holding:** CB DT DW 523430

**Title:** Behavior and Stabilization of VX Exposed to Atmosphere. Technical Report, January 1956-May 1959.

**Author(s):** Lewis, Stephen M.

**Report Number:** CRDLR-3259 DPG-65-0220 CRDL-PUB-23-S-64

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-009967

**AD Number:** 461131

**Site Holding:** CB DT DW 517862

**Title:** History of Research and Development of the Chemical Warfare Service in World War 2 (1 July 1940-31 December 1945). Part 4.

**Author(s):** Finklestein, Leo

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

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**CBRNIAC Number:** CB-009968  
**AD Number:** 461130  
**Site Holding:** CB DT DW 517863  
**Title:** History of Research and Development of the Chemical Warfare Service in World War 2 (1 July 1940-31 December 1945). Screening Smokes. Part 3.  
**Author(s):** Finkelstein, Leo  
**Report Number:** CRDL-1-42-PT-3  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to the Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-009970  
**AD Number:** 461129  
**Site Holding:** CB DT DW 517864  
**Title:** History of Research and Development of the Chemical Warfare Service in World War 2 (1 July 1940-31 December 1945). Screening Smokes. Part 2.  
**Author(s):** Finklestein, Leo  
**Report Number:** CRDL-SP-1-42  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-009971  
**AD Number:** 461128  
**Site Holding:** CB DT DW 517865  
**Title:** History of Research and Development of the Chemical Warfare Service in World War 2 (1 July 1940-31 December 1945). Screening Smokes. Part 1.  
**Author(s):** Finklestein, Leo  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-010291  
**AD Number:** 444082  
**Site Holding:** CB DT DW 521864  
**Title:** Medical Defense Aspects of Biological Warfare.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-010320  
**AD Number:** 605238

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DPG 1964

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**Site Holding:** CB DT DW 551945  
**Title:** Military Epidemiology.  
**Author(s):** Daal'-berg, I. I.  
**Report Number:** FTD-MT-64-245  
**Publish Date:** 1964-07-28  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-010340  
**AD Number:** 614245  
**Site Holding:** CB DT DW 518580  
**Title:** Photochemical Synthesis of Anti-Isonicotinaldehyde Oxime.  
**Author(s):** Poziomek, Edward J.  
**Report Number:** CRDLR-3250  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-010486  
**AD Number:** 349435  
**Site Holding:** CB DT DW 525867  
**Title:** Title Classified.  
**Author(s):** Fish, H. J. Smale, W. R.  
**Report Number:** SES-SPP39  
**Publish Date:** 1964-02-07  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-010487  
**AD Number:** 356045  
**Site Holding:** CB DT DW 522490  
**Title:** Suffield Experimental Station Trial Record No. 443, 15 December 1964.  
**Author(s):** Smale, W. R.  
**Report Number:** SUFFIELD-TR-443  
**Publish Date:** 1964-12-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-010889  
**AD Number:** 606158  
**Site Holding:** CB DT DW 518551  
**Title:** Metabolites of Pinacolyl Methylphosphonofluoridate (GD) Following Enzymatic Hydrolysis In vitro.  
**Author(s):** Harris, Larrel W. Braswell, Leon W., Jr. Fleisher, Joseph H. Cliff, William J.  
**Report Number:** CRDLR-3216  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABORATORIES EDGEWOOD ARSENAL MD

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DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-011291  
**AD Number:** 358071  
**Site Holding:** CB DT DW 524435  
**Title:** The Role of Chemical and Biological Weapons in the Defense Strategies of the United States.  
**Author(s):** Dougherty, J. E. Strausz-Hupe, Robert Kintner, W. R. Pfaltzgraff, R. J., Jr. Herber, R. C. MacAfee, E.  
**Report Number:** SU-65-SR-44 DTC-65-964  
**Publish Date:** 1964-12-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Dec 1964. Other requests for this document shall be referred to US Army  
Biological Laboratories, Fort Detrick, Frederick, MD 21701. NOFORN. This document contains export-controlled  
technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-011296  
**AD Number:** 354805  
**Site Holding:** CB DT DW 524408  
**Title:** The Development and Use of Biological and Chemical Weapons. Volume III. Effects Computations.  
**Author(s):** Cleveland, P. R. Krieger, K. A. van Meter, C. T.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this  
document shall be referred to Commanding General, Edgewood Arsenal, Aberdeen Proving Ground, MD.  
NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-011688  
**AD Number:** 354190  
**Site Holding:** CB DT DW 525787  
**Title:** The Vulnerability of Ships at Sea to BW Aerosol Attack. Porton Technical Paper No. 893, 7 February 1964.  
**Author(s):** Collins, G. F. Banfield, J. N.  
**Report Number:** PTP-893 DTC-64-1273  
**Publish Date:** 1964-02-07  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government  
Information; Feb 1964. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts  
Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-011836  
**AD Number:** 608939  
**Site Holding:** CB DT DW  
**Title:** Deep-Ocean Biodeterioration of Materials - Part 1: Four Months at 5,640 Feet.  
**Author(s):** Muraoka, James S.  
**Report Number:** NCEL-TR-329  
**Publish Date:** 1964-11-02  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-011844

**AD Number:** 432818

**Site Holding:** CB DT DW 41428

**Title:** Microbial Contamination of Air Force Petroleum Products.

**Author(s):** Cockey, Ralph R. Hodge, Howard M. Iverson, Warren P. Wilkes, Charles E.

**Report Number:** RTD-TDR-63-4119

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-012787

**AD Number:** 353009

**Site Holding:** CB DT DW 524369

**Title:** Project CHORD. Appendix I.

**Author(s):** Klingaman, Richard M. O'Connor, Arthur D.

**Report Number:** GM-1592-G-18

**Publish Date:** 1964-05-15

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 15 May 1964. Other requests for this document shall be referred to Commanding Officer, US Army Chemical Research and Development Laboratory, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-012788

**AD Number:** 355538

**Site Holding:** CB DT DW 524413

**Title:** Operational Analysis of Project Samples (Protective Mask Leakage).

**Author(s):** Dearmon, Ira A., Jr. Thayer, Scott D.

**Report Number:** ORG-S-31

**Publish Date:** 1964-08-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-012790

**AD Number:** 350367

**Site Holding:** CB DT DW 523964

**Title:** GD Summary Report.

**Author(s):**

**Report Number:** CRDL-SPECIAL PUB-4-54

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-012795

**AD Number:** 351962

**Site Holding:** CB DT DW 523417

**Title:** The Human Assessment of EA 1729 and EA 3528 by the Inhalation Route.

**Author(s):** Ketchum, James S. Aghajanian, George K. Bing, Oscar H. L.



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**Report Number:** CRDL-3226  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013007  
**AD Number:** 371768  
**Site Holding:** CB DT DW 521967  
**Title:** Psychological Aspects Road Battalion Operations in a Toxic Environment.  
**Author(s):** Arima, James K.  
**Report Number:** CDCEC-63-4  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS EXPERIMENTATION CENTER FORT ORD CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Sep 76. Other requests for this document shall be referred to US Army Combat Developments Command, Fort Belvoir, VA 22060.  
**Document Classification:** U

**CBRNIAC Number:** CB-013012  
**AD Number:** 602856  
**Site Holding:** CB DT DW 519852  
**Title:** Review of the Work on Resuscitation.  
**Author(s):** Johnson, Rudolph P.  
**Report Number:** CRDL-TM-2-5  
**Publish Date:** 1964-07-01  
**Corp Author Name:** WALTER REED ARMY INSTITUTE OF RESEARCH WALTER REED ARMY MEDICAL CENTER DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013262  
**AD Number:**  
**Site Holding:** CB  
**Title:** Engineering Test of the Weteye Chemical Bomb, Non-Persistent Agent, Air Drop, DPGTP 662B and C.  
**Author(s):**  
**Report Number:** DPG-TR-382  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-013355  
**AD Number:** 357152  
**Site Holding:** CB DT DW 41482  
**Title:** A Small Environmental Chamber for the Study of Dried Air-borne Microorganisms.  
**Author(s):** Orlando, Michael D. Riley, Jean M.  
**Report Number:** ABL-TR-53  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.

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**Document Classification: C**

**CBRNIAC Number:** CB-013373

**AD Number:** 347974

**Site Holding:** CB DT DW 46675

**Title:** The Effect of Chemical Additives on the Aerosol Properties of Pasteurella tularensis Slurries.

**Author(s):** Demchak, Peter Dominik, Joseph W. Miller, William S.

**Report Number:** ABL-TM-37 63-FDS-1854

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-013374

**AD Number:** 347971

**Site Holding:** CB DT DW 513360

**Title:** Stabilization of Aerosolized Pasteurella tularensis.

**Author(s):** Zimmerman, Leonard Hess, George E.

**Report Number:** ABL-TM-42 63-FDS-2772

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Further dissemination only as directed by Army Medical Research and Materiel Command, Office Deputy Chief of Staff, Information Management, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012, 1 April 1999; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-013375

**AD Number:** 354433

**Site Holding:** CB DT DW 38312

**Title:** Common Chemical Stabilizers for Dry Agents. Technical Memorandum No. 43, September 1964.

**Author(s):** Patrick, William C., III

**Report Number:** ABL-TM-43

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-013376

**AD Number:** 352527

**Site Holding:** CB DT DW 40979

**Title:** VEE and P. tularensis Infections in Albatrosses and Tropic Birds. Technical Memorandum No. 45, April 1964.

**Author(s):** Bradshaw, John L. Munsey, Donald T., Jr. Miller, William S.

**Report Number:** BL-TM-45 64-FDS-625

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-013377

**AD Number:** 353754

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**Site Holding:** CB DT DW 38313  
**Title:** Storage Characteristics of Dry Pasteurella tularensis. Technical Memorandum No. 50, May 1964.  
**Author(s):** Walter, William P. Haines, Bertram W. Brown, Elijah F., Jr.  
**Report Number:** ABL-TM-50  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; May 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-013631  
**AD Number:** 351646  
**Site Holding:** CB DT DW 524268 DW 537515  
**Title:** Effectiveness of V-agent Spray.  
**Author(s):** Jackson, Richard I.  
**Report Number:** NAVWEPS-R-8589 NOTS-TP-3598  
**Publish Date:** 1964-06-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Bureau of Naval Weapons, Washington, DC.  
**Document Classification:** C

**CBRNIAC Number:** CB-013752  
**AD Number:** 448301  
**Site Holding:** CB DT DW 526633  
**Title:** Numerical Solution of the Distribution of Wind and Turbulence in the Planetary Boundary Layer.  
**Author(s):** Appleby, James F. Ohmstede, William D.  
**Report Number:** MET5-64 MRN-8  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013754  
**AD Number:** 612665  
**Site Holding:** CB DT DW 519444  
**Title:** Field Decontamination Studies with Chemical Warfare Decontaminating Solution DS2.  
**Author(s):** Fielding, G. H.  
**Report Number:** NRL-6191  
**Publish Date:** 1964-12-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013777  
**AD Number:** 449722  
**Site Holding:** CB DT DW 518542  
**Title:** Tolerance of Man to VX-contaminated Water.  
**Author(s):** Sim, Van M. McClure, Claude, Jr. Vocci, Frank J. Feinsilver, Leo Groff, William A.  
**Report Number:** CRDLR-TR-3231  
**Publish Date:** 1964-10-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-013890  
**AD Number:**  
**Site Holding:** CB DW 524929  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:** DTC-64-330  
**Publish Date:** 1964-02-24  
**Corp Author Name:** MILITARY ASSISTANCE COMMAND VIETNAM APO SAN FRANCISCO 96222  
**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-015000  
**AD Number:** 836207  
**Site Holding:** CB DT DW  
**Title:** Ozone in Freon for Decontaminating Atmosphere in Large Rooms.  
**Author(s):** German, M. A.  
**Report Number:** TRANS-1263  
**Publish Date:** 1964-12-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017106  
**AD Number:** 453073  
**Site Holding:** CB DT DW 518171  
**Title:** Test and Evaluation of the A/A 45Y-2 Pressurized Defoliant Dispenser.  
**Author(s):** Flynn, Charles L.  
**Report Number:** APGC-TR-64-72  
**Publish Date:** 1964-10-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR FISSION PRODUCTS LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017107  
**AD Number:** 452997  
**Site Holding:** CB DT DW 510043  
**Title:** Test and Evaluation of the A/A 45Y-2 Pressurized Defoliant Dispenser. Supplement I. Tabulated Data.  
**Author(s):** Flynn, Charles L.  
**Report Number:** TR-64-72-SUPPL-1  
**Publish Date:** 1964-10-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR FISSION PRODUCTS LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017218  
**AD Number:** 443673

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 60141  
**Title:** Botulinum Toxoids. Technical Manuscript No. 141, June 1964.  
**Author(s):** Cardella, Matteo A.  
**Report Number:** ABL-TM-141  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017219  
**AD Number:** 441550  
**Site Holding:** CB DT DW 519964  
**Title:** The Biological Interaction of Curare and Botulinum Toxin in Mice.  
**Author(s):** Thomas, William U. McNamara, Bernard P.  
**Report Number:** CRDL-TM-24-76  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-017220  
**AD Number:** 428519  
**Site Holding:** CB DT DW 62020  
**Title:** Specifications for Manufacture of Botoulism Toxoid, Adsorbed, Pentavalent, Types ABCDE.  
**Author(s):** Cardella, Matteo A. Wright, George G.  
**Report Number:** ABL-TS-46  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1964. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-017424  
**AD Number:** 447630  
**Site Holding:** CB DT DW 518438 EDG E499029  
**Title:** Further Comments on the Empirical Relationships Between Deposition on Manikins and Ground Contamination Density from Particulate Clouds.  
**Author(s):**  
**Report Number:** SM-5  
**Publish Date:** 1964-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 64. Other requests for this document shall be referred to the Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-019845  
**AD Number:** 356869  
**Site Holding:** CB DT DW 513712  
**Title:** Physical and Chemical Properties of Four Chemical Agents and Their Simulants.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Grann, G. M.  
**Report Number:** AFGC-TR-64-65  
**Publish Date:** 1964-11-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to Air Proving Ground Center, Eglin Air Force Base, FL. NOFORN. Release to Canada, Australia, and the United Kingdom. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-019854  
**AD Number:** 356198  
**Site Holding:** CB DT DW 523498  
**Title:** Estimation of Residual Hazard from VX Contaminated Surfaces and Materials. Interim Report, April-June 1964.  
**Author(s):** Koblin, Abraham Miller, Michael R. Herd, Raymond  
**Report Number:** TM-5-7  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD, 21010; Dec 1976; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-019863  
**AD Number:** 353619  
**Site Holding:** CB DT DW 524373  
**Title:** VX Use Concepts Study.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-020413  
**AD Number:** 451093  
**Site Holding:** CB DT DW 518546  
**Title:** Protection Afforded by Combination of Sateen Fatigues with Chloramide-treated Protective Liner Worn by Men Exposed to Mustard Vapor.  
**Author(s):** Musselman, Nelson P. Fencel, Richard M. Koon, William S. Oberst, Fred W.  
**Report Number:** CRDLR-3225  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020439  
**AD Number:** 354528  
**Site Holding:** CB DT DW 524404  
**Title:** Development of Permeable Chemical Warfare Protective Fabrics;(Investigation of Fabric Parameters).  
**Author(s):** Naimer, Jack Press, Jack J.  
**Report Number:** BSD-TR64-325

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-09-01  
**Corp Author Name:** NAVAL SUPPLY RESEARCH AND DEVELOPMENT FACILITY BAYONNE NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020479  
**AD Number:** 438859  
**Site Holding:** CB DT DW  
**Title:** Studies on Microbial Deterioration.  
**Author(s):** Sharpley, J. M. Wulf, M. L.  
**Report Number:**  
**Publish Date:** 1964-03-21  
**Corp Author Name:** SHARPLEY LABS INC FREDERICKSBURG VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-020502  
**AD Number:** 462040  
**Site Holding:** CB DT DW  
**Title:** Chemical Warfare Overboot Development Program.  
**Author(s):** Gardner, R. L.  
**Report Number:** IPER-806-27  
**Publish Date:** 1964-11-13  
**Corp Author Name:** INTERNATIONAL LATEX CORP FREDERICA DE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020504  
**AD Number:** 434215  
**Site Holding:** CB DT DW 545131  
**Title:** Results of Penetration/Resistance Tests of Coating Materials to CW Agents.  
**Author(s):** Crampton, G. W.  
**Report Number:** NAEL-ENG-7134  
**Publish Date:** 1964-02-25  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ NAVAL AIR ENGINEERING LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 25 Feb 64. Other requests for this document shall be referred to Commander, US Naval Air Engineering Center, Philadelphia, PA.  
**Document Classification:** U

**CBRNIAC Number:** CB-020535  
**AD Number:** 352753  
**Site Holding:** CB DT DW 534969  
**Title:** Corrosion, Compatibility and Other Physicochemical Studies. Final Report, 29 June 1964.  
**Author(s):** Brooks, M. E. Cogliano, J. A. Braude, G. L.  
**Report Number:** RES-64-86  
**Publish Date:** 1964-06-29  
**Corp Author Name:** GRACE (W R) AND CO CLARKSVILLE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 12 May 1975. Other requests for this document shall be referred to Edgewood Arsenal, Physical Chemistry Branch, Aberdeen Proving Ground, MD 21010.



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**Document Classification:** U

**CBRNIAC Number:** CB-020628

**AD Number:** 366825

**Site Holding:** CB DT DW 524481

**Title:** Characteristics of Some Materials Used as Simulants for Chemical Warfare Agents.

**Author(s):** Engels, R. L.

**Report Number:** NWL-TM-26-64

**Publish Date:** 1964-10-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-020637

**AD Number:** 352739

**Site Holding:** CB DT DW

**Title:** Flower Drum, Phase II.

**Author(s):**

**Report Number:** DTC-T-64-2

**Publish Date:** 1964-08-19

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-020675

**AD Number:** 350755

**Site Holding:** CB DT DW 513700

**Title:** Corrosion, Compatibility and Other Physicochemical Studies. Task 1 Final Report, 6 May 1964.

**Author(s):** Brooks, M. E. Cogliano, J. A. Braude, G. L.

**Report Number:** RES-64-49

**Publish Date:** 1964-05-06

**Corp Author Name:** GRACE (W R) AND CO CLARKSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 12 May 1975. Other requests for this document shall be referred to Commander, US Army Armament Research and Development Command, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-020681

**AD Number:** 353520

**Site Holding:** CB DT DW 537530

**Title:** Corrosion, Compatibility and Other Physicochemical Studies. Task 4 Final Report, 15 June 1964.

**Author(s):** Braude, G. L. Brooks, M. E. Cogliano, J. A.

**Report Number:** RES-64-98

**Publish Date:** 1964-06-15

**Corp Author Name:** GRACE (WR) AND CO CLARKSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 12 May 1975. Other requests for this document shall be referred to Commander, United States Army Armament Research and Development Command, Attn: DRDAR- CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-020702

CBRNIAC Results  
DPG 1964

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**AD Number:** 360316  
**Site Holding:** CB DT DW 522686  
**Title:** Quarterly Report No. 1, 4 Sepember-3 December 1964. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-03  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-021162  
**AD Number:**  
**Site Holding:** CB DW F00231  
**Title:** Terminal Effectiveness of Various Heat Projectiles.  
**Author(s):** Wise, S.  
**Report Number:** BRL-MR-1049  
**Publish Date:** 1964-07-01  
**Corp Author Name:** DOW CHEMICAL CO MIDLAND MI SCIENTIFIC PROJECTS LAB  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Army Materiel Command, Attn: AMCMU-IS, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-021163  
**AD Number:** 371938  
**Site Holding:** CB DT DW F00232  
**Title:** New Concepts in Pyrotechnic Fuels for the Thermal Dissemination of Chemical Agents.  
**Author(s):** Lane, George A.  
**Report Number:** PD-3-64  
**Publish Date:** 1964-09-01  
**Corp Author Name:** DOW CHEMICAL CO MIDLAND MI SCIENTIFIC PROJECTS LAB  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-021177  
**AD Number:** 347911  
**Site Holding:** CB DT DW 518558  
**Title:** Physiological Action of BZ on Men Subjected to High Temperatures and Exercise.  
**Author(s):** Cummings, E. G. Craig, F. N.  
**Report Number:** CRDL-3199  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-021178  
**AD Number:** 449527  
**Site Holding:** CB DT DW 518541  
**Title:** Effect of BZ on Embryonal Development.  
**Author(s):** Barrett, Charles P. Schofield, Brian H.  
**Report Number:** CRDLR-3233

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-021183  
**AD Number:** 351275  
**Site Holding:** CB DT DW 524395  
**Title:** Some Chemical Reactions of BZ.  
**Author(s):** Cochrane, Chappelle C. Hackley, Brennie E., Jr. Hackley, Ethel B.  
**Report Number:** CRDL-R3213  
**Publish Date:** 1964-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-021350  
**AD Number:** 386002  
**Site Holding:** CB DT DW 523817  
**Title:** Thickeners for GB.  
**Author(s):** Cohen, Leonard Ball, Lawrence Lawson, Charles  
**Report Number:** CRDL-TM-63-8  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022081  
**AD Number:** 455952  
**Site Holding:** CB DT DW 510046  
**Title:** Engineering Evaluation of CB Munitions Control Panel.  
**Author(s):** Dent, Frederick R., III  
**Report Number:** TR-6492  
**Publish Date:** 1964-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022084  
**AD Number:** 455536  
**Site Holding:** CB DT DW 510033  
**Title:** Development Test of the Internal Defoliant Dispenser, A/A 45Y-1.  
**Author(s):** Flynn, Charles L.  
**Report Number:** TR-64-82  
**Publish Date:** 1964-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022088  
**AD Number:** 456680

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DPG 1964

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**Site Holding:** CB DT DW 60172  
**Title:** Anthrax. Technical Manuscript No. 172, December 1964.  
**Author(s):** Lincoln, Ralph E. Walker, Jerry S. Klein, Frederick Haines, Bertram W.  
**Report Number:** ABL-TM-172  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-022093  
**AD Number:** 448738  
**Site Holding:** CB DT DW 509280  
**Title:** Technical Facilities Brochure.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 64. Other requests for this document shall be referred to Army Test and Evaluation Command, Alexandria, VA 22304-1458.  
**Document Classification:** U

**CBRNIAC Number:** CB-022094  
**AD Number:** 432409  
**Site Holding:** CB DT DW 517706  
**Title:** Application of Atmospheric Diffusion Theories to CW/BW.  
**Author(s):** Walker, E. R.  
**Report Number:** SES-SP-38  
**Publish Date:** 1964-01-16  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 16 Jan 64. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-022152  
**AD Number:** 353670  
**Site Holding:** CB DT DW 525015  
**Title:** Development Test of the A/B 45Y-1 Liquid Biological Agent Spray Tank.  
**Author(s):** Hazen, Vernon L.  
**Report Number:** APGC-TDR-64-52  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-022153  
**AD Number:** 350415  
**Site Holding:** CB DT DW 524810  
**Title:** Red Beva Testing in Relation to Projected Effectiveness of Biological Spray Systems.  
**Author(s):**  
**Report Number:** ORG-SP-8  
**Publish Date:** 1964-04-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-022162  
**AD Number:** 355180  
**Site Holding:** CB DT DW 524410 EDG E505621  
**Title:** Operator and Organizational Maintenance Instructions for the E41 Spray Tank.  
**Author(s):**  
**Report Number:** LS-2632  
**Publish Date:** 1964-10-15  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-022410  
**AD Number:** 450104  
**Site Holding:** CB DT DW 60148  
**Title:** Control of Microbiological Hazards in the Laboratory. Technical Manuscript No. 148, August 1964.  
**Author(s):** Phillips, G. Briggs  
**Report Number:** TM-148  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-022417  
**AD Number:** 440119  
**Site Holding:** CB DT DW 518936  
**Title:** New Concepts and New Principles of Biological Detection. Volume 1, Semiannual Comprehensive Report No. 3, 15 November 1963-1 May 1964.  
**Author(s):** Mitz, M. A. Blei, I.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-022476  
**AD Number:** 355453  
**Site Holding:** CB DT DW 41689  
**Title:** Feasibility Study of Agent Production for a Proposed Weapons System. Technical Memorandum No. 54, August 1964.  
**Author(s):** Mills, Herman E. Wang, Daniel I-C. Dashiell, Thomas R.  
**Report Number:** BL-TM-54 DPG-64-2436 64-FDS-1675  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

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**Document Classification:** C

**CBRNIAC Number:** CB-022501

**AD Number:** 437970

**Site Holding:** CB DT DW 60135

**Title:** Disease Hazards in the Medical Research Laboratory. Technical Manuscript No. 135, April 1964.

**Author(s):** Wedum, Arnold G.

**Report Number:** TM-135

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-022831

**AD Number:** 526456

**Site Holding:** CB DT DW 46289

**Title:** Outline Plans for Testing in FY 66.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-16

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-022832

**AD Number:** 350815

**Site Holding:** CB DT DW 509688

**Title:** USAF Chemical and Biological Weapons and Defense.

**Author(s):**

**Report Number:** AFATL-TDR64-27

**Publish Date:** 1964-05-01

**Corp Author Name:** AIR FORCE ARMAMENT CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to DoD agencies only; Specific Authority; 2 Dec 1964. Other requests for this document shall be referred to Commanding Armament Development and Test Center, Attn: DT-4, Eglin Air Force Base, FL 32542. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN/WNINTEL

**CBRNIAC Number:** CB-022835

**AD Number:** 356059

**Site Holding:** CB DT DW 41694

**Title:** Study of Biological Effects of a Proposed Weapons System. Technical Memorandum No. 56, October 1964.

**Author(s):** Sawyer, William D.

**Report Number:** BL-TM-56 64-FDS-2377

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-022843

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DPG 1964

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**AD Number:** 356261  
**Site Holding:** CB DT DW 524416  
**Title:** USAF Chemical and Biological Weapons and Defense.  
**Author(s):**  
**Report Number:** ATL-TR-64-79  
**Publish Date:** 1964-11-01  
**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV EGLIN AFB FL DETACHMENT 4  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Air Force Armament Laboratory, Eglin Air Force Base, FL 32542.  
**Document Classification:** S

**CBRNIAC Number:** CB-022941  
**AD Number:** 432811  
**Site Holding:** CB DT DW 61007  
**Title:** Stripe Rust, Puccinia Striiformis West.  
**Author(s):** Emge, Robert G. Hendrix, J. Walter Jones, Marian W. Schmitt, Chris G.  
**Report Number:** TR-43  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-023379  
**AD Number:** 456166  
**Site Holding:** CB DT DW 60187  
**Title:** Freezing and Freeze-Drying of Serratia Marcescens Suspended in Sodium Chloride.  
**Author(s):** Zimmerman, Leonard  
**Report Number:** TM-187  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-023404  
**AD Number:** 450639  
**Site Holding:** CB DT DW 60144  
**Title:** Aersol Challenge of Animals. Technical Manuscript No. 144, September 1964.  
**Author(s):** Jemski, Joseph V. Phillips, G. Briggs  
**Report Number:** ABL-TM-144  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-023538  
**AD Number:** 352034  
**Site Holding:** CB DT DW 41685 DW 538412  
**Title:** XYA-31871. Technical Manual No. 4, April 1964.  
**Author(s):** Lemp, John F., Jr. Asbury, Eugene D.  
**Report Number:** BL-TM-4 DTC-64-1017 63-FDS-2694  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD



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**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-023539

**AD Number:** 352817

**Site Holding:** CB DT DW 41683

**Title:** XYA-42546. Technical Report No. 48, April 1964.

**Author(s):** Lemp, John F., Jr. Asbury, Eugene D.

**Report Number:** BL-TR-48

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-023713

**AD Number:** 349069

**Site Holding:** CB DT DW 509554

**Title:** Eager Belle. Phase 2. Final Report, February-June 1963.

**Author(s):**

**Report Number:** DTC-TEST-63-1

**Publish Date:** 1964-03-06

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023765

**AD Number:** 603644

**Site Holding:** CB DT DW

**Title:** Research Studies on the Dissemination of Solid and Liquid Agents.

**Author(s):** Poppoff, I. G.

**Report Number:** PAU-4900

**Publish Date:** 1964-07-07

**Corp Author Name:** STANFORD RESEARCH INSTITUTE MENLO PARK CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023766

**AD Number:** 444197

**Site Holding:** CB DT DW 519232 EDG E502927

**Title:** Meteorological Prediction Techniques and Data System.

**Author(s):** Cramer, H. E. DeSanto, G. M. Dumbauld, R. K. Morgenstern, P. Swanson, R. N.

**Report Number:** GCA-TR-64-3-G

**Publish Date:** 1964-03-10

**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MA

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-023784

**AD Number:** 348680

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**Site Holding:** CB DT DW 509711  
**Title:** USAF Chemical and Biological Weapons and Defense.  
**Author(s):**  
**Report Number:** ATL-TDR-64-4 TDR-64-4  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV EGLIN AFB FL DETACHMENT 4  
**Distribution Statement:** Further dissemination only as directed by Research and Technology Division, Detachment 4, Eglin Air Force Base, FL. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023793  
**AD Number:** 350588  
**Site Holding:** CB DT DW 39183  
**Title:** Design and Evaluation of an Interim Anticrop Weapons System. Technical Report No. 47, May 1964.  
**Author(s):** Thayer, Carl R.  
**Report Number:** BL-TR-47  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-023795  
**AD Number:** 353679  
**Site Holding:** CB DT DW 41687  
**Title:** XYA-43333. Technical Report No. 51, September 1964.  
**Author(s):** Larson, Edgar W.  
**Report Number:** BL-TR-51 DPG-64-1914 64-FDS-1910  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023796  
**AD Number:** 353946  
**Site Holding:** CB DT DW 525287  
**Title:** The Physical Characteristics of Aerosols Produced by the Evaporation of Slurries of Bacteria (BG) Sprayed from Aircraft. Suffield Field Experiment Number 560.  
**Author(s):** Fish, H. J.  
**Report Number:**  
**Publish Date:** 1964-09-03  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-023799  
**AD Number:** 355178  
**Site Holding:** CB DT DW 524409 EDG E505618  
**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 17.  
**Author(s):** Whitnah, G. R.  
**Report Number:**  
**Publish Date:** 1964-10-15  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-023800  
**AD Number:** 355416  
**Site Holding:** CB DT DW 535899  
**Title:** Biological Line Source Dissemination System.  
**Author(s):** Harrington, J. J.  
**Report Number:** 0897-01-04MP  
**Publish Date:** 1964-11-24  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-023821  
**AD Number:** 384512  
**Site Holding:** CB DT DW 536652 EDG E505304  
**Title:** Requirements for the Employment of Chemical and Biological Warheads for the Pershing Missile. Final Report, April 1964.  
**Author(s):**  
**Report Number:** CMLCD-62-20  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-023934  
**AD Number:**  
**Site Holding:** CB  
**Title:** XYA-43959.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-023991  
**AD Number:** 355868  
**Site Holding:** CB DT  
**Title:** Night Train.  
**Author(s):**  
**Report Number:** DTC-64-1602-ADD  
**Publish Date:** 1964-12-07  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-024002  
**AD Number:** 355685  
**Site Holding:** CB DT DW 44801

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**Title:** Night Train. Final Report, December 1964.

**Author(s):**

**Report Number:** TEST-64-5 DTC-64-1449

**Publish Date:** 1964-12-15

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-024026

**AD Number:**

**Site Holding:** CB DW 524923

**Title:** Commodity Master Plan, 3 February 1964.

**Author(s):** Miller, O. G.

**Report Number:** DTC-64-184 EA-S-185-64

**Publish Date:** 1964-02-03

**Corp Author Name:** ARMY ARMAMENT MUNITIONS AND CHEMICAL COMMAND ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-024075

**AD Number:** 453396

**Site Holding:** CB DT DW 60145

**Title:** Role of the Lymphatics in Pathogenesis of Anthrax. Technical Manuscript No. 145, October 1964.

**Author(s):** Lincoln, R. E. Hodge, D. R. Klein, F. Mahlandt, B. G. Jones, W. I., Jr. Haines, B. W. Walker, J. S.

**Report Number:** ABL-TM-145

**Publish Date:** 1964-10-01

**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-024273

**AD Number:**

**Site Holding:** CB

**Title:** US Army Biological Laboratories Information Book.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-024596

**AD Number:**

**Site Holding:** CB

**Title:** History of Directorate of Engineering Services.

**Author(s):** Parry, Thomas I.

**Report Number:**

**Publish Date:** 1964-09-21

**Corp Author Name:** FORT DETRICK FREDERICK MD

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DPG 1964

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**Distribution Statement:** Further dissemination only as directed by Commander, US Army Fort Detrick, Frederick, MD; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-024925

**AD Number:**

**Site Holding:** CB DW 561011

**Title:** Standard Sampler for Assay of Airborne Microorganisms.

**Author(s):** Brachman, Philip S. Ehrlich, Richard Eichenwald, Heinz F. Gabelli, Victor J. Kethley, T. W. Madin, Stewart H. Maltman, Jack R. Middlebrook, Gardner Morton, John D. Silver, Ibar H. Wolfe, Elwood

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Science, 144: 1275, 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-025024

**AD Number:** 436816

**Site Holding:** CB DT DW 40911

**Title:** An Evaluation Study to Select a Standard Navy BWA/CWA Decontaminant.

**Author(s):** Giordano, J. C. Crampton, G., Jr.

**Report Number:** NAEL-ENG-7102

**Publish Date:** 1964-04-03

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ NAVAL AIR ENGINEERING LAB

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-025027

**AD Number:** 354076

**Site Holding:** CB DT DW 522873

**Title:** Flight Test of Dummy Aero 18A Airborne Line Source Disseminator (ALSD) on the A-4C and A-4E Aircraft.

**Author(s):**

**Report Number:** WST35-082R64

**Publish Date:** 1964-09-18

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD

**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-025506

**AD Number:**

**Site Holding:** CB DW 522142

**Title:** Inactivation of X with Alkali Solutions.

**Author(s):** Schol, Henry M.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

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DPG 1964

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**Document Classification: C**

**CBRNIAC Number:** CB-025510

**AD Number:**

**Site Holding:** CB DW 537399

**Title:** Inactivation of UC by Formaldehyde Gas. Final Report, July 1964.

**Author(s):** Robinson, Orrin S. Kamber, Charles S.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-025511

**AD Number:** 352814

**Site Holding:** CB DT DW 524365

**Title:** A Survey of Current Technology and Concepts in Chemical and Biological Warfare.

**Author(s):** Blumenfeld, S. N.

**Report Number:** RM-4057-PR

**Publish Date:** 1964-08-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-025643

**AD Number:**

**Site Holding:** CB DW 519449

**Title:** Survival of Microorganisms in Stuart's Transport Medium.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** NAVY PREVENTIVE MEDICINE UNIT NO 2 NORFOLK VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-025877

**AD Number:**

**Site Holding:** CB DW 40972 DW 538177 EDG E494834

**Title:** Seventeenth Quadripartiate CBR Conference. Report of the Joint Meetings of Biological Basic Research and Biological Applications Discussion Groups, 7-10 October 1963.

**Author(s):**

**Report Number:** 17-QUAD-S-35 DTC-64-1329 DTC-69-459 DTC-72-918 EA-S-1113-64 CRDL-TL-64-S-324 CRDL-TL-64-S-352 H0352640049

**Publish Date:** 1964-07-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-025942

**AD Number:** 430484

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 60120 NT  
**Title:** Inducible Lytic Systems in the Genus Bacillus.  
**Author(s):** Altenbern, Robert A. Stull, Harold B.  
**Report Number:** TM-120  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025943  
**AD Number:** 452981  
**Site Holding:** CB DT DW 60165  
**Title:** Effect of Hematin on the Recovery of Bacillus anthracis and Related Organisms.  
**Author(s):** Knisely, Ralph F.  
**Report Number:** TM-165  
**Publish Date:** 1964-10-01  
**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025996  
**AD Number:** 453395  
**Site Holding:** CB DT DW 60136  
**Title:** A Quantitative Assay for Crude Anthrax Toxins.  
**Author(s):** Haines, Bertram W. Klein, Frederick Lincoln, Ralph E.  
**Report Number:** SMUFD-TM-136  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026197  
**AD Number:** 453401  
**Site Holding:** CB DT DW 60162  
**Title:** Interphase Between Bacterial Mesophilism and Thermophilism.  
**Author(s):** Bausum, Howard T. Matney, Thomas S.  
**Report Number:** TM-162  
**Publish Date:** 1964-10-01  
**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026232  
**AD Number:** 432424  
**Site Holding:** CB DT DW 60125  
**Title:** Conditions Necessary for Transformation to Prototrophy and to the Ability to Synthesize Polyglutamic Acid in Bacillus licheniformis.  
**Author(s):** Housewright, R. D. Leonard, C. G. Mattheis, D. K. Mattheis, M. J.  
**Report Number:** TM-125  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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DPG 1964

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**CBRNIAC Number:** CB-026234

**AD Number:** 443675

**Site Holding:** CB DT DW 63052

**Title:** Systems for Counting and Measuring Small Particles in Fluids.

**Author(s):** Alexander, Nelson E.

**Report Number:** ABL-TM-40

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-026632

**AD Number:** 348964

**Site Holding:** CB DT DW 46558

**Title:** Effectiveness Study of Point Source, BW Agent-Munition Combinations on Urban Area Targets.

**Author(s):** Kulp, Ralph L. Keiner, Linda E.

**Report Number:** NWL-TM-K17-64

**Publish Date:** 1964-03-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-029879

**AD Number:** B226090

**Site Holding:** CB DT DW 509039

**Title:** Hazard Classification Tests for Storage and Handling of GB- and VX-Filled Chemical Ammunition, M55 and M23.

**Author(s):**

**Report Number:** DPG-TR-380

**Publish Date:** 1964-05-04

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-037903

**AD Number:**

**Site Holding:** CB

**Title:** Influence of Type of Apparatus and Length of Drying Time on Stability of R. Typhi Preparations Stored at Room Temperature.

**Author(s):** Jessup, Gordon L., Jr. Rees, Horace, B., Jr.

**Report Number:**

**Publish Date:** 1964-02-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 88. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040089

**AD Number:** 896569

**Site Holding:** CB DT DW 509233

**Title:** Research Test of Modified Andersen and Reynier Samplers for Low Temperature Operation.

**Author(s):** Gauthier, David A. Wilburn, Richard

CBRNIAC Results  
DPG 1964

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**Report Number:** DPG-R-3-532  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040308  
**AD Number:** 896293  
**Site Holding:** CB DT DW 509239  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-DR-337-A-23GB  
**Publish Date:** 1964-11-20  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and evaluation; 13 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040309  
**AD Number:** 896292  
**Site Holding:** CB DT DW 509238  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-DR-337-A-22-GB  
**Publish Date:** 1964-11-20  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040358  
**AD Number:** 895968  
**Site Holding:** DT  
**Title:** The Level of Microbial Contamination in a Clean Room During an Eleven Week Test Period.  
**Author(s):** Portner, Dorothy M.  
**Report Number:** TEST-10-64  
**Publish Date:** 1964-02-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040409  
**AD Number:** 886798  
**Site Holding:** CB DT DW 519294  
**Title:** A Method for Calculating Trajectories of Airborne Material.  
**Author(s):** McMullen, Robert W.  
**Report Number:** TR-110  
**Publish Date:** 1964-09-25  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

CBRNIAC Results  
DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 17 Aug 1971. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEP-D-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040434

**AD Number:** 854849

**Site Holding:** CB DT DW 546342

**Title:** Safety Design Requirements for US Navy Chemical Weapons.

**Author(s):** Nance, G. A. Dufour, P. M. Silver, H. J.

**Report Number:** NWL-TM-W-6/64

**Publish Date:** 1964-06-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, Naval Weapons Laboratory, Attn: Technical Library, Dahlgren, VA 22448.

**Document Classification:** U

**CBRNIAC Number:** CB-040447

**AD Number:** 848331

**Site Holding:** CB DT DW

**Title:** Shipping and Storage Container Mark 398 Mod 0 Development, Test, and Evaluation.

**Author(s):**

**Report Number:** IDEP-347-00-00-00 SPEC-OD-28970

**Publish Date:** 1964-10-01

**Corp Author Name:** NAVAL WEAPONS CENTER CHINA LAKE CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040463

**AD Number:** 841450

**Site Holding:** CB DT DW 509059

**Title:** Engineering Test Program of the Ex 4 Mod 0 Filling Unit, Phases A and B.

**Author(s):**

**Report Number:** DPG TRIAL RECORD-E437

**Publish Date:** 1964-06-09

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Distribution: Controlled: All requests to Commander, Naval Weapons Lab., Attn: Technical Library, Dahlgren, VA 22448.

**Document Classification:** U

**CBRNIAC Number:** CB-040464

**AD Number:** 841449

**Site Holding:** CB DT DW 509058

**Title:** Product Improvement Test of Dispenser, Riot-Control Agent, Helicopter- or Vehicle-Mounted, M5, Phases A and B.

**Author(s):**

**Report Number:** DPG-TRIAL RECORD-E431

**Publish Date:** 1964-01-17

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1971. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT, Edgewood Arsenal, MD 21010.

**Document Classification:** U

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LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-040465  
**AD Number:** 841448  
**Site Holding:** CB DT DW 509055  
**Title:** Product Improvement (Pre Production) Test of Disperser, Riot Control Agent, Helicopter or Vehicle-Mounted, M5, Phases A, B, C, D, E, F, G, H, J and K.  
**Author(s):**  
**Report Number:** DPG-TRIAL RECORD-390  
**Publish Date:** 1964-02-20  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 71. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-040466  
**AD Number:** 841447  
**Site Holding:** CB DT DW 509062  
**Title:** Hazard Classification Test for Storage, Handling, and Disposal of M43 Bomb Cluster, BZ-Filled, 750-lb, and M44 Generator Cluster, BZ-filled, 175-lb.  
**Author(s):**  
**Report Number:** DPG-TRIAL RECORD-384  
**Publish Date:** 1964-03-30  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040477  
**AD Number:** 840005  
**Site Holding:** CB DT DW  
**Title:** Sampling Equipment for Biological Warfare Agents.  
**Author(s):** Sprockhoff, Von  
**Report Number:** TRANS-1080  
**Publish Date:** 1964-05-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040478  
**AD Number:** 839386  
**Site Holding:** CB DT DW 551365  
**Title:** US Sampling Kit, Biological Agent, E 25 R 2.  
**Author(s):** Sprockhoff, Von  
**Report Number:** TRANS-1081  
**Publish Date:** 1964-05-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040479  
**AD Number:** 839385  
**Site Holding:** CB DT DW  
**Title:** US Sampling Kit, Biological Agent, Equipment Set E 25 R 2.  
**Author(s):** Sprockhoff, von

CBRNIAC Results  
DPG 1964

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**Report Number:** TRANS-1079  
**Publish Date:** 1964-05-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040496  
**AD Number:** 836199  
**Site Holding:** CB DT DW  
**Title:** The Biological War Agents and Certain Problems of Protection They Necessitate.  
**Author(s):** Heden, Carl-Goran  
**Report Number:** SMUFD-TRANS-1002  
**Publish Date:** 1964-01-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040701  
**AD Number:** 803234  
**Site Holding:** CB DT DW 45079  
**Title:** Final Report Covering Period September 1, 1962-July 31, 1964.  
**Author(s):** Brachman, Philip S. Kaufmann, Arnold F.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 29 June 1966. Other requests for this document shall be referred to US Army Biological Laboratory, Attn: SMUFD, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-041198  
**AD Number:** 626727  
**Site Holding:** CB DT DW  
**Title:** Studies of Decontamination Effectiveness.  
**Author(s):** Douglass, J. D., Jr. Ryan, Joseph T.  
**Report Number:** RM-156-11  
**Publish Date:** 1964-08-05  
**Corp Author Name:** RESEARCH TRIANGLE INST RESEARCH TRIANGLE PARK NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041247  
**AD Number:** 623250  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research: Compilation of Abstracts.  
**Author(s):**  
**Report Number:** AID-U-64-39 TT-65-64461  
**Publish Date:** 1964-05-15  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041248

CBRNIAC Results  
DPG 1964

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**AD Number:** 623245  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research: Compilation of Abstracts from Soviet-Bloc Literature.  
**Author(s):**  
**Report Number:** AID-U-64-27 TT-65-64456  
**Publish Date:** 1964-04-21  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON D C  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041249  
**AD Number:** 623243  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research: Compilation of Abstracts from Soviet-Bloc Literature.  
**Author(s):**  
**Report Number:** AID-U-64-22 TT-65-64454  
**Publish Date:** 1964-04-04  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041250  
**AD Number:** 623239  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research.  
**Author(s):**  
**Report Number:** AID-U-64-16 TT-65-64450  
**Publish Date:** 1964-03-19  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041251  
**AD Number:** 623238  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research.  
**Author(s):**  
**Report Number:** AID-U-64-14 TT-65-64449  
**Publish Date:** 1964-03-18  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041252  
**AD Number:** 623236  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research.  
**Author(s):**  
**Report Number:** AID-U-64-12 TT-65-64447  
**Publish Date:** 1964-03-16  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-041253  
**AD Number:** 623235  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research.  
**Author(s):**  
**Report Number:** U-64-11  
**Publish Date:** 1964-03-16  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041406  
**AD Number:** 610097  
**Site Holding:** CB DT DW 519447  
**Title:** Analysis of Gas Identification Training Sets of the E17 Series.  
**Author(s):** Fielding, G. H. Stamulis, A.  
**Report Number:** NRL-6185  
**Publish Date:** 1964-12-21  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041407  
**AD Number:** 610091  
**Site Holding:** CB DT DW 531584  
**Title:** Decontamination of Water Containing Bacillus Subtilis Var: Niger Spores by US Army Field Water Purification Processes and Equipment.  
**Author(s):** Pressman, Maurice Grodt, Robert G.  
**Report Number:** AERDL-1791  
**Publish Date:** 1964-11-16  
**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041413  
**AD Number:** 609645  
**Site Holding:** CB DT DW  
**Title:** Migration of Fused Fallout Simulant Into Soils.  
**Author(s):** Hanna, Alfred E.  
**Report Number:** NCEL-TN-563  
**Publish Date:** 1964-01-16  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041419  
**AD Number:** 609406  
**Site Holding:** CB DT DW 41087  
**Title:** Analysis of Cooling-heating-collective Protection For AN/GSM-44 System, Appendix A.  
**Author(s):**  
**Report Number:** FR-64-11-342-APP-A  
**Publish Date:** 1964-12-01  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041420  
**AD Number:** 609376  
**Site Holding:** CB DT DW 41088  
**Title:** Collective Protection Equipment for the AN/MSG-4 System: Feasibility Studies and Equipment Development.  
**Author(s):** Maples, L. W.  
**Report Number:** FR-64-11-342  
**Publish Date:** 1964-12-10  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041423  
**AD Number:** 609123  
**Site Holding:** CB DT DW 701659  
**Title:** Attitudes of Troops in the Tropics Volume Two: Methodological Implications.  
**Author(s):** Hart, Gary L. Faust, Richard A., Jr. Rowland, George E. Lucier, R. Omer  
**Report Number:** R AND C-64-19 VOL 2  
**Publish Date:** 1964-10-12  
**Corp Author Name:** ROWLAND AND CO HADDONFIELD NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041424  
**AD Number:** 609122  
**Site Holding:** CB DT DW 701639  
**Title:** Attitudes of Troops in the Tropics, Volume One: Equipment and Situational Evaluations.  
**Author(s):** Hart, Gary L. Faust, Richard A., Jr. Rowland, George E. Lucier, R. Omer  
**Report Number:** R&C-64-19 VOL 1  
**Publish Date:** 1964-10-12  
**Corp Author Name:** ROWLAND AND CO HADDONFIELD NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041426  
**AD Number:** 608977  
**Site Holding:** CB DT DW  
**Title:** Mass Spectrometric Determination of the Aliphatic and Aromatic Content of A Hydrocarbon Mixture.  
**Author(s):** Saalfeld, Fred E.  
**Report Number:** NRL-6178  
**Publish Date:** 1964-11-12  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041428  
**AD Number:** 608689  
**Site Holding:** CB DT DW 519446  
**Title:** Fundamental Factors in Detecting Chemicals as Adsorbed Films.  
**Author(s):** Zisman, W. A.

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DPG 1964

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**Report Number:** NRL-6168  
**Publish Date:** 1964-10-29  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041440  
**AD Number:** 607280  
**Site Holding:** CB DT DW  
**Title:** Design Study to Develop Instrumentation For Field Evaluation of Chemical Agents.  
**Author(s):** Bird, Alvin N., Jr.  
**Report Number:**  
**Publish Date:** 1964-10-20  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041448  
**AD Number:** 606505  
**Site Holding:** CB DT DW EDG E506100  
**Title:** Final Report on Percutaneous Absorption to Army Chemical Center Edgewood, Maryland.  
**Author(s):** Stoughton, Richard B.  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** WESTERN RESERVE UNIV CLEVELAND OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041451  
**AD Number:** 606041  
**Site Holding:** CB DT DW 527797  
**Title:** Criteria For Casualty Production and Preliminary Flame Pattern Analysis.  
**Author(s):** Nickel, J. A. Palmer, J. D.  
**Report Number:** OURI-TM-1454-1-1  
**Publish Date:** 1964-09-15  
**Corp Author Name:** OKLAHOMA UNIV RESEARCH INST NORMAN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041462  
**AD Number:** 604595  
**Site Holding:** CB DT DW  
**Title:** Feasibility Study of Collective Protection For Command Post Vehicles.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-17  
**Corp Author Name:** AMERICAN AIR FILTER CO INC LOUISVILLE KY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041480  
**AD Number:** 603334  
**Site Holding:** CB DT DW

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DPG 1964

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**Title:** G=O: Current Problems In Bioastronautics.  
**Author(s):** Octavian, P. Cristian, D.  
**Report Number:** FTD-TT-64-556  
**Publish Date:** 1964-07-10  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041543  
**AD Number:** 600654  
**Site Holding:** CB DT DW 510285  
**Title:** Rigid Foam Plastics Shelters, Greenland Field Tests.  
**Author(s):** Anderson, Ray H.  
**Report Number:** AERDL-1771  
**Publish Date:** 1964-04-06  
**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041545  
**AD Number:** 600569  
**Site Holding:** CB DT DW 513651  
**Title:** A Brief Evaluation of the Prophylactic Work against Tularemia in the Soviet Union.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** FORDHAM UNIV BRONX N Y INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041546  
**AD Number:** 600556  
**Site Holding:** CB DT DW 519240  
**Title:** A Review of Selected Problems of Tularemia in the Soviet Union.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041638  
**AD Number:** 528526  
**Site Holding:** CB DT DW 509230  
**Title:** The Susceptibility of Birds to Tularemia: The Wedge-Tailed Shearwater and the Black-Footed Albatross.  
**Author(s):** Brown, C. A. Cabelli, V. J.  
**Report Number:** DPG-R-3-600  
**Publish Date:** 1964-10-01  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 23 Oct 1974.  
Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: AD-L, Dugway, UT 84022.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-041640

**AD Number:** 528514

**Site Holding:** CB DT DW 509046

**Title:** Project RAIN.

**Author(s):**

**Report Number:** DPG-TR-C509-1

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 18 Dec 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEPD-TT-JP-I(S), Dugway, UT 84022.

**Document Classification:** S

**CBRNIAC Number:** CB-041641

**AD Number:** 528503

**Site Holding:** CB DT DW 510859

**Title:** Field Assessment of the A/B 45Y-2 Ram Air Dry Agent Tank, Trials 1 through 4, and Test Technology Trials 1 through 9. Trial Record, September 1964.

**Author(s):**

**Report Number:** DPG-TR-498 DPG-64-1666 DTC-68-1257

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 18 Dec 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEPD-TT-JP-I(S), Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-041657

**AD Number:** 517554

**Site Holding:** DT DW

**Title:** Proposed Simulation of a Biological Weapon System Employed in a Jungle Environment.

**Author(s):**

**Report Number:** BAARINC-851-1-R9

**Publish Date:** 1964-10-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** C

**CBRNIAC Number:** CB-041661

**AD Number:** 514853

**Site Holding:** DT

**Title:** Probability of Agent Response in Red Beva.

**Author(s):**

**Report Number:** DTC-64-509

**Publish Date:** 1964-01-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** C

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-041666

**AD Number:**

**Site Holding:** CB EDG E473164

**Title:** Red Beva.

**Author(s):**

**Report Number:** DTC-TP-64-4

**Publish Date:** 1964-03-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-041670

**AD Number:** 514731

**Site Holding:** DT DW

**Title:** Night Train Analysis.

**Author(s):**

**Report Number:** BAARINC-851-1-R6 DTC-64-837

**Publish Date:** 1964-07-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-6805.

**Document Classification:** C

**CBRNIAC Number:** CB-041671

**AD Number:** 514730

**Site Holding:** DT DW

**Title:** Analyses if the BG Data from the Night Train Trials.

**Author(s):**

**Report Number:** BAARINC-851-1-R12 DTC-68-295

**Publish Date:** 1964-11-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; NOFORN; 16 Apr 1971. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-6805. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-043131

**AD Number:** 477552

**Site Holding:** CB DT DW 534561 EDG E480578

**Title:** Pharmacology and Clinical Aspects of Synthetic Poisons (Pharmakologie und Klinik Synthetischer Gifte).

**Author(s):** Stade, Kurt

**Report Number:** ONI-TRANS-2001

**Publish Date:** 1964-01-01

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC TRANSLATION SECTION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Office of Naval Intelligence, Attn: Translation Section, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043226

**AD Number:** 473131

**Site Holding:** CB DT DW 531053

CBRNIAC Results  
DPG 1964

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**Title:** Theoretical Model for the Explosive Dissemination of Liquid and Solid Agents Part I.

**Author(s):** Andersen, W. H.

**Report Number:** 0395-04(19)SP-PT-1

**Publish Date:** 1964-07-17

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF RESEARCH AND ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to ARRADCOM, Army Chemical Research and Development Labs, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-043313

**AD Number:** 468637

**Site Holding:** CB DT DW 519299

**Title:** Effect of 20 to 90% Relative Humidity on Vee Virus Aerosols.

**Author(s):** Miller, Sol Ehrlich, Richard

**Report Number:** L6001-13

**Publish Date:** 1964-12-01

**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Forn. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043358

**AD Number:** 466106

**Site Holding:** CB DT DW 529458

**Title:** Immunochemical Techniques for Tracing Biological Aerosols in the Field, Phase I, Feasibility Study: Sensitivity of Immunological Techniques and Analytical Methods Employing Model Systems.

**Author(s):**

**Report Number:** D64-434

**Publish Date:** 1964-05-05

**Corp Author Name:** UNIDYNAMICS/PHOENIX ARIZ RESEARCH DEPT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043384

**AD Number:** 465202

**Site Holding:** CB DT DW 43434

**Title:** Collective Protection against CB Agents. Bimonthly Progress Report No. 1, 26 June-30 August 1964.

**Author(s):** Pastell, M. J.

**Report Number:** CB-1001

**Publish Date:** 1964-09-16

**Corp Author Name:** GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 16 Sep 1964. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-043462

**AD Number:** 461178

**Site Holding:** CB DT DW 518825

**Title:** Combined Effects of Radiation and Metabolic Inhibitors of Mitosis.

**Author(s):** Sternberger, Ludwig A.

**Report Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043486  
**AD Number:** 460167  
**Site Holding:** CB DT DW 41423  
**Title:** Development of an Aerosol Collector for Use in a Microbiological Aerosol Detection System.  
**Author(s):** Lundgren, Dale Graf, Leonard  
**Report Number:**  
**Publish Date:** 1964-10-30  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-043532  
**AD Number:** 457622  
**Site Holding:** CB DT DW 518928  
**Title:** Techniques for Growth and Harvest of Spores of Piricularia Oryzae.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-15  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export- controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043539  
**AD Number:** 457530  
**Site Holding:** CB DT DW 41370 EDG E504522  
**Title:** Development of a Continuous Protein Detector. Final Report, 1 April 1961-15 November 1963.  
**Author(s):** Barnes, D. L. Edmonds, S. M.  
**Report Number:**  
**Publish Date:** 1964-10-12  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; 12 Oct 1964. Other requests for this document shall be referred to US Army Chemical Corps Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043549  
**AD Number:** 456685  
**Site Holding:** CB DT DW 63059  
**Title:** Comparison of Elevated Line Models.  
**Author(s):** Palmer, Victor S.  
**Report Number:** ABL-TM-59  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.



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**Document Classification:** U

**CBRNIAC Number:** CB-043551

**AD Number:** 456495

**Site Holding:** CB DT DW

**Title:** Removal of Simulated Fallout from Pavements by Conventional Street Flushers.

**Author(s):** Clark, D. E., Jr. Cobbin, W. C.

**Report Number:** USNRDL-TR-797

**Publish Date:** 1964-06-18

**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043558

**AD Number:** 456268

**Site Holding:** DT DW

**Title:** Project Harbor- Group B- Future Weapons and Weapon Effects.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Assistant Director, Federal Emergency Management Agency, Attn: NP-RE, Pentagon, Washington, DC 20472.

**Document Classification:** U

**CBRNIAC Number:** CB-043565

**AD Number:** 456005

**Site Holding:** CB DT DW 41424

**Title:** Continuous Flow Fractionator for the Large Volume Air Sampler.

**Author(s):** Lundgren, Dale Graf, Leonard

**Report Number:** 2659

**Publish Date:** 1964-11-16

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-043576

**AD Number:** 455537

**Site Holding:** CB DT DW 510031

**Title:** Development Test of the Internal Defoliant Dispenser, A/A 45Y-1, Supplement I, Grid Data.

**Author(s):** Flynn, Charles L.

**Report Number:** TR64-82-SUPPL-1

**Publish Date:** 1964-12-01

**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043578

CBRNIAC Results  
DPG 1964

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**AD Number:** 455428  
**Site Holding:** CB DT DW 519601  
**Title:** Research Program on BW Detection, Volume I. Technical Discussion.  
**Author(s):**  
**Report Number:** 382R-6  
**Publish Date:** 1964-09-30  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043579  
**AD Number:** 455384  
**Site Holding:** CB DT DW 518929  
**Title:** Study of Chemical Agent Decontamination Systems for Multipurpose Use.  
**Author(s):** Preis, S. Oser, Z. Serafin, F. Poling, J. Podall, H. E.  
**Report Number:**  
**Publish Date:** 1964-06-14  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043580  
**AD Number:** 455358  
**Site Holding:** CB DT DW 517880  
**Title:** New Concept Studies, CW Defense.  
**Author(s):** Smith, J. O. Fabuss, B. M. Duncan, D. A. Lu, C. H.  
**Report Number:** MRB-4014-F  
**Publish Date:** 1964-08-15  
**Corp Author Name:** MONSANTO RESEARCH CORP EVERETT MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Aug 64. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-043581  
**AD Number:** 455348  
**Site Holding:** CB DT DW  
**Title:** Studies on Microbial Deterioration.  
**Author(s):** Sharpley, J. M. Drescher, R. F.  
**Report Number:**  
**Publish Date:** 1964-10-23  
**Corp Author Name:** SHARPLEY LABS INC FREDERICKSBURG VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043587  
**AD Number:** 454845  
**Site Holding:** CB DT DW 517574  
**Title:** Some Observations Concerning the Capture of Submicron Particles by Fine Fibres in Filters.  
**Author(s):** Wilson, L. G. Cavanagh, P.  
**Report Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-11-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043593  
**AD Number:** 454633  
**Site Holding:** CB DT DW 518940  
**Title:** New Concepts and New Principles of Biological Detection. Volume 2, Comprehensive Report, 1 May-30 September 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-30  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043600  
**AD Number:** 453917  
**Site Holding:** CB DT DW 560325  
**Title:** Third Report, Second Year from Department of Health, Education and Welfare to Department of Defense, Department of the Army, Chemical Corps, Fort Detrick, Maryland.  
**Author(s):** Brachman, Philip S.  
**Report Number:**  
**Publish Date:** 1964-11-13  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043601  
**AD Number:** 453912  
**Site Holding:** CB DT DW  
**Title:** Fort Detrick Thesaurus, Display III, Alphabetic Listing of Descriptors.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-04  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043602  
**AD Number:** 453911  
**Site Holding:** CB DT DW  
**Title:** Fort Detrick Thesaurus- Display II- Condensed Groupings of Descriptors.  
**Author(s):**  
**Report Number:** TR-20-PT-2  
**Publish Date:** 1964-12-04  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 4 Dec 1964. Other requests shall be referred to Army Biological Laboratories, Fort

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Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043603

**AD Number:** 453910

**Site Holding:** CB DT DW

**Title:** Fort Detrick Thesaurus, Display I, Total Groupings of Descriptors.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-04

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043607

**AD Number:** 453461

**Site Holding:** CB DT DW

**Title:** Biochemical Studies of BZ (U) and EA 3443.

**Author(s):** Becker, Milton J.

**Report Number:**

**Publish Date:** 1964-12-16

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043611

**AD Number:** 453212

**Site Holding:** CB DT DW

**Title:** Agent Prototype Munition Dissemination Systems.

**Author(s):** Harris, K. L. Martin, F. C. O'Donovan, P. A. Wolfe, H. E.

**Report Number:** 0843-01-03QP

**Publish Date:** 1964-12-22

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043618

**AD Number:**

**Site Holding:** CB DW 60166

**Title:** Epizootiological Aspects of a Tuberculosis Outbreak in Quarantined Rhesus Monkeys.

**Author(s):** Bingham, Gene A. Hanel, Everett, Jr. Lehner, Noel D. M.

**Report Number:** TM-166

**Publish Date:** 1964-10-01

**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-043619

**AD Number:** 452974

**Site Holding:** CB DT DW 63060

**Title:** Survival of Aerosols of Serratia Marcescens.

**Author(s):** Young, Harold W.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TM-60  
**Publish Date:** 1964-10-01  
**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Operational and Administrative Use; Oct 1964. Other requests shall be referred to Commanding Officer, Army Biological Labs, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043621  
**AD Number:** 452886  
**Site Holding:** CB DT DW 518943  
**Title:** New Concepts and New Principles of Biological Detection. Volume 1, Comprehensive Report, 1 May-30 September 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-30  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043623  
**AD Number:** 452748  
**Site Holding:** CB DT DW 519923  
**Title:** Liquid Path SHOPAIR.  
**Author(s):** Flanigan, Dennis F. Appel, Leo G.  
**Report Number:** TM72-10  
**Publish Date:** 1964-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043624  
**AD Number:** 452746  
**Site Holding:** CB DT DW 529160  
**Title:** Investigation of Possible Methods for Testing Gas Filters.  
**Author(s):** Gilder, John R.  
**Report Number:** NCEL-TN-659  
**Publish Date:** 1964-11-16  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043635  
**AD Number:** 451790  
**Site Holding:** CB DT DW 515854  
**Title:** Evaluation of a Chemical Weapon System: Experimental Design in the Use of a Simulation Model.  
**Author(s):** DeArmon, Ira A., Jr.  
**Report Number:** N15  
**Publish Date:** 1964-09-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-043645  
**AD Number:** 451144  
**Site Holding:** CB DT DW 518549  
**Title:** Electrochemical Determination of Glucose Oxidase Using Diphenylaminesulfonic Acid as Potential Poiser.  
**Author(s):** Guilbault, G. G. Tyson, B. C., Jr. Kramer, David N. Cannon, P. L., Jr.  
**Report Number:** 3218  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043647  
**AD Number:** 451091  
**Site Holding:** CB DT DW 530410  
**Title:** Static Tests of Various Shaped GB Filled Bomblets With 10/1 and 20/1 Agent/Burster Ratios.  
**Author(s):** Peverley, Theresa W.  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Chemical R and D Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043648  
**AD Number:** 451067  
**Site Holding:** CB DT DW 700682A DW 701682  
**Title:** Research Studies on the Dissemination of Solid and Liquid Agents. Second Quarterly Progress Report, 1 July-30 September 1964.  
**Author(s):** Poppoff, I. G.  
**Report Number:**  
**Publish Date:** 1964-10-07  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043664  
**AD Number:** 450737  
**Site Holding:** CB DT DW 532279  
**Title:** Cost Estimates for Providing Biological Agent Protection to Fallout Shelters.  
**Author(s):** Petty, John B., III Brooks, William L.  
**Report Number:** DEIS-1  
**Publish Date:** 1964-10-01  
**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043665  
**AD Number:** 450726  
**Site Holding:** CB DT DW  
**Title:** High-Intensity Impulse Noise: A Major Problem.  
**Author(s):** Chaillet, Robert F. Garinther, Georges R. Hodge, David C. Newcomb, Fred N.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TN4-64  
**Publish Date:** 1964-08-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043671  
**AD Number:** 450598  
**Site Holding:** CB DT DW  
**Title:** Radiological Recovery Concepts, Requirements, and Structures. Volume II. Specific Considerations and Supporting Documents.  
**Author(s):** Ryan, J. T. Douglass, J. D., Jr. Campbell, H. E.  
**Report Number:** R-OU-156  
**Publish Date:** 1964-10-16  
**Corp Author Name:** RESEARCH TRIANGLE INST DURHAM NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043680  
**AD Number:** 450213  
**Site Holding:** CB DT DW  
**Title:** New Methods Development for Irritant Screening.  
**Author(s):** Hart, E. Ross  
**Report Number:**  
**Publish Date:** 1964-09-25  
**Corp Author Name:** BIONETICS RESEARCH LABS INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043681  
**AD Number:** 450088  
**Site Holding:** CB DT DW 534823  
**Title:** The M24 Aircraft Protective Mask Under Arctic Winter Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-20  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY ALASKA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority. Other requests shall be referred to Army Munitions Command, Dover, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-043684  
**AD Number:** 450028  
**Site Holding:** CB DT DW 518424  
**Title:** Applied CW Mathematical and Statistical Research.  
**Author(s):**  
**Report Number:** 803-1R23  
**Publish Date:** 1964-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043686



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**AD Number:** 449901  
**Site Holding:** CB DT DW 517527  
**Title:** Nutritional Factors Affecting the Aerosol Stability of Microorganisms, II: The Influence of Carbohydrates.  
**Author(s):** Willoughby, D. S.  
**Report Number:** SES-TP-272X5-DRB  
**Publish Date:** 1964-09-04  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Sep 64. Other requests for this document shall be referred to The Canadian Embassy, 501 Pennsylvania Ave, NW, Washington, DC 20001.  
**Document Classification:** U

**CBRNIAC Number:** CB-043688  
**AD Number:** 449862  
**Site Holding:** CB DT DW 517600  
**Title:** Poisoning of Charcoal in CW Protective Clothing by Sweat and Sebum.  
**Author(s):** Hart, J. A. Parkes, D. Fuoco, R. McDermot, H. L.  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043694  
**AD Number:** 449496  
**Site Holding:** CB DT DW 41354  
**Title:** Sampling Microbiological Aerosols at Temperatures Below Freezing.  
**Author(s):** Davids, D. E.  
**Report Number:** TP-238  
**Publish Date:** 1964-09-08  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Sep 1964. Other requests for this document shall be referred to Canadian Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-043707  
**AD Number:** 448486  
**Site Holding:** CB DT DW 60147  
**Title:** Immunization Against Coccidioidomycosis by Killed Cell and Cell Fraction Vaccines.  
**Author(s):** Sinski, James T. Lowe, E. P. Conant, Norman F. Hardin, Hilliard F. Castleberry, M. W. Ray, John G., Jr.  
**Report Number:** TM-147  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABORATORIES FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043711  
**AD Number:** 448099  
**Site Holding:** CB DT DW 517534  
**Title:** Cardiovascular Effects of Injections of a Cholinesterase Inhibitor into the Medulla and Pons of the Rabbit.  
**Author(s):** Stewart, W. C. Anderson, E. A.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TP-291X5-DRB

**Publish Date:** 1964-08-25

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 25 Aug 64. Other requests shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

**Document Classification:** U

**CBRNIAC Number:** CB-043719

**AD Number:** 447635

**Site Holding:** CB DT DW 518440

**Title:** An Alternative CW Model.

**Author(s):**

**Report Number:** SM-7 803-1-R20XA-CRDL

**Publish Date:** 1964-08-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043720

**AD Number:** 447629

**Site Holding:** CB DT DW 518439

**Title:** Multi-Access Route Dose/Response in the VX Model.

**Author(s):**

**Report Number:** 803 1R19 SM-6

**Publish Date:** 1964-08-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Notice: Release or announcement to foreign governments or their nationals is not authorized.

**Document Classification:** U

**CBRNIAC Number:** CB-043724

**AD Number:** 447471

**Site Holding:** CB DT DW 518655

**Title:** Second Report, Second Year, Department of Health, Education, and Welfare United States Public Health Service Bureau of State Services, Communicable Disease Center to Department of Defense, Department of the Army, Chemical Corps Fort Detrick, Frederick, MD.

**Author(s):** Brachman, Philip S.

**Report Number:**

**Publish Date:** 1964-08-10

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; August 1964. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043752

**AD Number:** 445316

**Site Holding:** CB DT DW 517462

**Title:** An Improved Fraction Collector for the Distillation and Subsequent Handling of Air and/or Moisture Sensitive Compounds.

**Author(s):** Bitz, J. P.

**Report Number:** TN-128

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-03-11  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043754  
**AD Number:** 445019  
**Site Holding:** CB DT DW 509076  
**Title:** Surveillance Test (Environmental) of Agent, Riot Control, CS1.  
**Author(s):**  
**Report Number:** DPG-495  
**Publish Date:** 1964-08-03  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043758  
**AD Number:** 444998  
**Site Holding:** CB DT DW 526795  
**Title:** Technical Reports and Special Purpose Publications Issued July-December 1963.  
**Author(s):** Burnett, Florence C.  
**Report Number:** CRDL-Special Pub-4-57  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only; Notice: All release of this document is controlled. All certified requesters shall obtain release approval from Army Chemical Research and Development Labs., Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043759  
**AD Number:** 444964  
**Site Holding:** DT DW  
**Title:** Synthesis and Screening of Defoliants.  
**Author(s):** Closson, R. D. Plonsker, L. Wollensak, J. C.  
**Report Number:** GR64-23  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ETHYL CORP DETROIT MICH  
**Distribution Statement:** Distribution limited to DoD agencies only; NOFORN. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Information, Fort Detrick, Frederick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043760  
**AD Number:** 444944  
**Site Holding:** CB DT DW 519554  
**Title:** The Exploratory Development of the Fast Breadboard, Volume I: Technical Discussion, Task I of Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:** 382R4vol.-1  
**Publish Date:** 1964-06-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-043763

**AD Number:** 444823

**Site Holding:** CB DT DW

**Title:** Defoliants and Foliar Desiccants Synthesis and Screening, Part I.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-07-15

**Corp Author Name:** PENNSALT CHEMICALS CORP PHILADELPHIA PA

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Information, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043768

**AD Number:** 444559

**Site Holding:** CB DT DW 518071

**Title:** Research Study on the Dissemination of Solid and Liquid Agents. Final Summary Report.

**Author(s):** Woffinden, G. J.

**Report Number:** 0395-04-01-FP

**Publish Date:** 1964-07-23

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-043770

**AD Number:** 444298

**Site Holding:** CB DT DW 553029

**Title:** Development of Collective Protection for Tentage and Field Shelters.

**Author(s):**

**Report Number:** AMC-TIR21-4-1B1

**Publish Date:** 1964-04-01

**Corp Author Name:** PITTSBURGH UNIV PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Apr 1964. Other requests for this document shall be referred to Army Materiel Command, Attn: RDD, Alexandria, VA 22304.

**Document Classification:** U

**CBRNIAC Number:** CB-043774

**AD Number:** 444013

**Site Holding:** CB DT DW 527663

**Title:** Conjugation of Protein with Label.

**Author(s):** Rajam, P. C.

**Report Number:**

**Publish Date:** 1964-04-17

**Corp Author Name:** BOSTON UNIV MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043775

**AD Number:** 444010

**Site Holding:** DT DW 526609

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DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Stock Listed Materiel for Individual Protection and Decontamination in C/B Environments.  
**Author(s):** Gray, William D. London, Sheldon A. Prince, Alton E.  
**Report Number:** AMRL-TDR6478  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies only; NOFORN. Other requests for this document shall be referred to Aerospace Medical Research Labs, (6570th), Wright-Patterson AFB, OH. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043784  
**AD Number:** 443764  
**Site Holding:** CB DT DW 518409  
**Title:** Design for a Field Program in Diffusion and Deposition of Particulates.  
**Author(s):**  
**Report Number:** 803-1-R17XA-CRDL  
**Publish Date:** 1964-07-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 64. Other requests for this document shall be referred to Chemical Research and Development Laboratory, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043797  
**AD Number:** 442649  
**Site Holding:** CB DT DW 518938  
**Title:** Fluorescent Staining Technique Program (FAST).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043798  
**AD Number:** 442648  
**Site Holding:** CB DT DW 518937  
**Title:** Fluorescent Antibody Staining Technique Program (FAST), Operations Manual.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043820  
**AD Number:** 441959  
**Site Holding:** CB DT DW 40542  
**Title:** Microbial Deterioration of Electronic Components.  
**Author(s):** Gauger, G. W. Spradlin, B. C. Easterday, J. L. Davidson, R. S.  
**Report Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-05-31  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 May 1964. Other requests for this document shall be referred to US Army Biological Laboratory, Attn: SMUFD (Technical Release Branch), Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-043822  
**AD Number:** 441856  
**Site Holding:** CB DT DW 518556  
**Title:** Selective Spectrophotometric Method for Determination of P-Aminophenol.  
**Author(s):** Guilbault, George G.  
**Report Number:** CRDL-3203  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043832  
**AD Number:** 440867  
**Site Holding:** CB DT DW 519383  
**Title:** Secondary Lethalities From the Use of Incapacitating B/C Weapons: A Project Summit Report.  
**Author(s):** MacAfee, E. Krieger, K. A. Lindahl, Clifford R.  
**Report Number:**  
**Publish Date:** 1964-06-10  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to Edgewood Arsenal, Edgewood, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043834  
**AD Number:** 440786  
**Site Holding:** CB DT DW 518557  
**Title:** Breathing Responses to Simulated Surprise Chemical Attack (Physiological Data from Project SAMPLES).  
**Author(s):** Craig, F. N. Cummings, E. G. Blevins, W. V.  
**Report Number:** CRDL-3202  
**Publish Date:** 1964-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043835  
**AD Number:** 440498  
**Site Holding:** CB DT DW 518552  
**Title:** Mustard-Vapor Tests on Several Chloramide-Treated Clothing Materials Worn by Men in Chamber Tests.  
**Author(s):** Oberst, Fred W. Koon, William S. Musselman, Nelson P. Wilinski, Frank T. Fencel, Richard M.  
**Report Number:** CRDLR-3210  
**Publish Date:** 1964-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-043844

**AD Number:** 440300

**Site Holding:** CB DT DW 40395

**Title:** First Report Second Year from Department of Health, Education, and Welfare, United States Public Health Service, Bureau of State Services, Communicable Disease Center, to Department of Defense, Department of the Army, Chemical Corps, Fort Detrick, Frederick, Maryland.

**Author(s):** Brachman, Philip S. Barland, Ann Kaufmann, Arnold Sessions, Victor Wolfe, Elwood K., Jr.

**Report Number:**

**Publish Date:** 1964-04-20

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 20 Apr 1964. Other requests for this document shall be referred to Army Chemical Corps, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043850

**AD Number:** 440120

**Site Holding:** CB DT DW 518935

**Title:** New Concepts and New Principles of Biological Detection. Volume 2, Semiannual Report, 15 November 1963-1 May 1964.

**Author(s):** Mitz, M. A. Blei, I.

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043851

**AD Number:** 440117

**Site Holding:** CB DT DW 529134

**Title:** Research Program on BW Detection: Management and Financial Discussion, Volume II.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043852

**AD Number:** 440116

**Site Holding:** CB DT DW 529138

**Title:** Research Program on BW Detection, Volume I, Technical Discussion.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043854



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DPG 1964

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**AD Number:** 439964  
**Site Holding:** CB DT DW 63055  
**Title:** Field Screening of Desiccants and Defoliants.  
**Author(s):** Demaree, Kenneth D.  
**Report Number:** TM-46XA-ABL/MD  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-043855  
**AD Number:** 439963  
**Site Holding:** CB DT DW 63053  
**Title:** Application of Polysulfide Sealing Compounds in Biological Safety Cabinets.  
**Author(s):** Gardner, John A., Jr.  
**Report Number:** TM-41  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to United States Army Biological Laboratory, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043870  
**AD Number:** 438877  
**Site Holding:** CB DT DW 518553  
**Title:** Inhibition of the Cholinesterases of Human Esophageal Tissue In vitro.  
**Author(s):** Feinsilver, Leo Vocci, Frank J. Ridgway, Thomas H. Grainger, Mary M.  
**Report Number:** CRDL-3209  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; Apr 1964. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043876  
**AD Number:** 437928  
**Site Holding:** CB DT DW 437928  
**Title:** Special Study of a Method for Objectively Detecting the Instant and Location of Rainfall Penetration through Field Clothing.  
**Author(s):** Perkins, James C., Jr.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING FIELD EVALUATION AGENCY FORT LEE VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043893  
**AD Number:** 434411

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DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 63054  
**Title:** Spacing of Single Munitions to Simulate a Line Source. Technical Memorandum No. 44, March 1964.  
**Author(s):** Palmer, Victor S.  
**Report Number:** TM-44  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Mar 1964. Other requests shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043894  
**AD Number:** 434367  
**Site Holding:** CB DT DW 510144  
**Title:** Integrated Engineering/Service Test of the Air Conditioner--Collective Protector for an/MSG-4 Fire Distribution System.  
**Author(s):**  
**Report Number:** USARADBD-TF-1363  
**Publish Date:** 1964-03-17  
**Corp Author Name:** ARMY AIR DEFENSE BOARD FORT BLISS TX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043895  
**AD Number:** 434294  
**Site Holding:** CB DT DW 518823  
**Title:** Conference of Contractors for Skin Research 9 and 10 October 1962.  
**Author(s):** Marzulli, Francis N. Mershon, Millard M.  
**Report Number:** CRDL-SPECIAL PUB-2-56  
**Publish Date:** 1964-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043905  
**AD Number:** 433712  
**Site Holding:** CB DT DW 528978  
**Title:** Investigation of the Flashing of Aerosols.  
**Author(s):** Pittaway, Alan R.  
**Report Number:**  
**Publish Date:** 1964-03-04  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043915  
**AD Number:** 432892  
**Site Holding:** DT DW  
**Title:** Synthesis and Screening of Defoliants.  
**Author(s):** Closson, R. D.  
**Report Number:** GR64-7  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ETHYL CORP DETROIT MI

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DPG 1964

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-043924  
**AD Number:** 431957  
**Site Holding:** DT DW  
**Title:** Defoliants and Foliar Desiccants Synthesis and Screening.  
**Author(s):** Miller, H. J. Popoff, I. C. Smith, Herbert Q.  
**Report Number:**  
**Publish Date:** 1964-01-15  
**Corp Author Name:** PENNSALT CHEMICALS CORP PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-043931  
**AD Number:** 431831  
**Site Holding:** CB DT DW 518555  
**Title:** Effects of BZ and THA on the Isolated Rabbit Heart.  
**Author(s):** Murtha, Edmund F. Stabile, Dorothy E.  
**Report Number:** CRDL-3206  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Research and Development Labs, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043939  
**AD Number:** 431305  
**Site Holding:** CB DT DW 519478  
**Title:** Support Programs for BCW Point Source Simulation Model.  
**Author(s):** Kulp, R. L.  
**Report Number:** NWL-K12-64  
**Publish Date:** 1964-02-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043955  
**AD Number:** 430590  
**Site Holding:** CB DT DW 60109  
**Title:** Models for Deagglomeration and Fracture of Particulate Solids.  
**Author(s):** Derr, John S., Jr.  
**Report Number:** TM-109  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043959  
**AD Number:** 430396  
**Site Holding:** CB DT DW 41241  
**Title:** Study and Correction of the Outstanding Deficiencies of the E41 Alarm.  
**Author(s):** Burr, G. Dikovics, P. Oppenberg, G. Romney, V. Silverschotz, S.

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DPG 1964

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**Report Number:**

**Publish Date:** 1964-02-01

**Corp Author Name:** ITT FEDERAL LABS NUTLEY NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Feb 1964. Other requests for this document shall be referred to Chemical Research and Development Laboratory, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-043962

**AD Number:** 430254

**Site Holding:** CB DT DW

**Title:** Research, Development and Fabrication of an Expendable Bioelectrochemical Detector System.

**Author(s):** Bauman, Elven K.

**Report Number:**

**Publish Date:** 1964-02-19

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043966

**AD Number:** 429917

**Site Holding:** CB DT DW

**Title:** Removal of Radioactive Material from Milk by Electrodialysis.

**Author(s):** Parsi, Edgardo J. Iaconelli, William B.

**Report Number:**

**Publish Date:** 1964-02-07

**Corp Author Name:** IONICS INC CAMBRIDGE MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043971

**AD Number:** 429823

**Site Holding:** CB DT DW 37634

**Title:** Mixed Aerosol Infections in Monkeys.

**Author(s):** Saslaw, Samuel

**Report Number:** OSURF-1576-2

**Publish Date:** 1964-01-06

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Jan 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043972

**AD Number:** 429813

**Site Holding:** CB DT DW 546373

**Title:** Chemical Ordnance Test Evaluation.

**Author(s):** Schneeberger, R. F.

**Report Number:** GM1851E2

**Publish Date:** 1964-01-01

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-043975  
**AD Number:** 429543  
**Site Holding:** CB DT DW 513660  
**Title:** Current References in Medical Entomology from Russian, Central and Eastern European, and Chinese Literature, Volume III.  
**Author(s):** Anastos, George  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043982  
**AD Number:** 429232  
**Site Holding:** CB DT DW 528673  
**Title:** Collective Protection for Combat Field Structures.  
**Author(s):** Landsberg, M. I.  
**Report Number:** 2507  
**Publish Date:** 1964-01-27  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044001  
**AD Number:** 428059  
**Site Holding:** CB DT DW 509079  
**Title:** An Engineering Evaluation of the E45 Hood for the M24 Aircraft Protective Mask.  
**Author(s):** Rothenberg, M. A.  
**Report Number:** DPG-E428  
**Publish Date:** 1964-01-10  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Munitions Command, Attn: CBR Office, Dover, New Jersey. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044012  
**AD Number:** 427565  
**Site Holding:** CB DT DW 509081  
**Title:** Surveillance Test (Environmental) of Grenade, Hand Riot, CS, ABC-M7A2; DPGR 387.  
**Author(s):**  
**Report Number:** DPGR-387  
**Publish Date:** 1964-01-21  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044016  
**AD Number:** 427284  
**Site Holding:** CB DT DW 509086  
**Title:** An Engineering Check Test of the E34 CBR Agent Sampling and Analyzing Kit.  
**Author(s):**  
**Report Number:** DPG-3691

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DPG 1964

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**Publish Date:** 1964-01-10  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to DoD agencies only. Other requests for this document shall be referred to Commander, Army Armament Research and Development Command, Attn: DRDAR-TSS, Dover, NJ 07801.  
**Document Classification:** U

**CBRNIAC Number:** CB-044460  
**AD Number:** 396345  
**Site Holding:** CB DT DW 538176  
**Title:** Impact of Chemical Attack on Guerrilla Food Crops. Technical Paper No. 119, April 1964.  
**Author(s):** Tiller, Richard E. Ostrich, Ralph  
**Report Number:** RAC-TP-119 DTC-69-63  
**Publish Date:** 1964-04-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044464  
**AD Number:** 396149  
**Site Holding:** CB DT DW 524723  
**Title:** Biological/Chemical Supporting Research Program. Supplement.  
**Author(s):**  
**Report Number:** NOTS-TP-3567 TPR365-SUPPL  
**Publish Date:** 1964-06-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution Controlled. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC.  
**Document Classification:** S

**CBRNIAC Number:** CB-044486  
**AD Number:** 390716  
**Site Holding:** CB DT DW 540184  
**Title:** Chemical Research and Development Laboratories, Technical Memorandum No. 62-8, 6 March 1964.  
**Author(s):** Sass, Samuel Pinsky, Seymour Beitsch, Nathan Schlotzhauer, William Murphy, Charles  
**Report Number:** CRDL-TM-62-8  
**Publish Date:** 1964-03-06  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-T, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-044487  
**AD Number:** 390692  
**Site Holding:** CB DT DW 520414  
**Title:** Capabilities and Requirements for the Fire Support of Amphibious Assault.  
**Author(s):** Overholt, J. L.  
**Report Number:**  
**Publish Date:** 1964-11-24  
**Corp Author Name:** CENTER FOR NAVAL ANALYSES WASHINGTON DC NAVAL OBJECTIVES ANALYSIS GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Office of the Chief of Naval Operations, Attn: Op-96, Washington, DC 20350.

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**Document Classification: C**

**CBRNIAC Number:** CB-044519

**AD Number:** 384507

**Site Holding:** CB DT DW

**Title:** Implications of Chemical Warfare on the Army Medical Service.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND MEDICAL SERVICE AGENCY FORT SAM HOUSTON TX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 28 Mar 84. Other requests for this document shall be referred to Superintendent, Academy Health Science Library, Attn: STIMSON, Fort Sam Houston, TX 78234.

**Document Classification: S**

**CBRNIAC Number:** CB-044520

**AD Number:** 384332

**Site Holding:** CB DT DW

**Title:** Suffield Field Experiment 560 Results of Analysis Programs. Supplement II.

**Author(s):**

**Report Number:** DAC-SM-47652-SUPPL-2

**Publish Date:** 1964-06-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification: C**

**CBRNIAC Number:** CB-044521

**AD Number:** 384331

**Site Holding:** CB DT DW 43074

**Title:** Suffield Field Experiment 560 Basic Data. Supplement 1. Volume 2.

**Author(s):**

**Report Number:** DAC-SM-47652-SUPPL-1 VOL-2

**Publish Date:** 1964-06-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification: C**

**CBRNIAC Number:** CB-044522

**AD Number:** 384330

**Site Holding:** CB DT DW 43073

**Title:** Suffield Field Experiment 560 Basic Data. Supplement I. Volume I.

**Author(s):**

**Report Number:** DAC-SM-47652-SUPPL-1 VOL-1

**Publish Date:** 1964-06-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV



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**Document Classification:** C

**CBRNIAC Number:** CB-044523  
**AD Number:** 384329  
**Site Holding:** CB DT DW 43075  
**Title:** Suffield Field Experiment 560 Phase III, B/DWS, Model DA-88.  
**Author(s):**  
**Report Number:** DAC-SM-47652  
**Publish Date:** 1964-06-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratory, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-044783  
**AD Number:** 372684  
**Site Holding:** CB DT DW 522167  
**Title:** Applied CW Mathematical and Statistical Research.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044806  
**AD Number:** 371936  
**Site Holding:** CB DT DW  
**Title:** New Concepts in Pyrotechnic Fuels for the Thermal Dissemination of Chemical Agents. Bimonthly Progress Report, 13 February-13 April 1964.  
**Author(s):** Lane, George A.  
**Report Number:** PD-1-64  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DOW CHEMICAL CO MIDLAND MI SCIENTIFIC PROJECTS LAB  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Edgewood Arsenal, Aberdeen Proving Ground, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-044995  
**AD Number:** 366211  
**Site Holding:** CB DT DW 43325  
**Title:** Respiratory Protection Research. Volume 1. Final Report, 3 April 1961-31 August 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Feb 1965. Other requests for this document shall be referred to Army Chemical

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Research and Development Laboratory, Protective Development Division, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045012

**AD Number:** 365764

**Site Holding:** CB DT DW

**Title:** Project CHORD. Summary Report Covering the period 15 June 1961-31 December 1964.

**Author(s):** Reinnagel, Richard E.

**Report Number:** CAL-GM-1592-G-23

**Publish Date:** 1964-12-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Chemical Research and Development Laboratories, Attn: STINFO/Technical Library, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045029

**AD Number:** 365361

**Site Holding:** CB DT DW 525805

**Title:** Porton Technical Paper No. 916, 17 November 1964.

**Author(s):** Tregear, R. T. Dirnhuber, P.

**Report Number:** PTP-916 DPG-65-1610

**Publish Date:** 1964-11-17

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-045030

**AD Number:** 365358

**Site Holding:** CB DT DW 524474

**Title:** Dissemination and Evaluation of a Tracer Material Release Night Train. Volume 1.

**Author(s):** Beesmer, K. M. Smith, T. B.

**Report Number:** MRI-64-FR-170

**Publish Date:** 1964-06-30

**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045059

**AD Number:** 363986

**Site Holding:** CB DT DW 525892

**Title:** Porton Memorandum No. 19B.

**Author(s):** Charlton, F. E. Kirkham, G. A.

**Report Number:** PM-19B DTC-69-1315

**Publish Date:** 1964-08-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-045060

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DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 363935  
**Site Holding:** CB DT DW 537725  
**Title:** Methods of Preparing Powders for Dispersion by High Velocity Gas. Porton Technical Paper No. 905, 12 August 1964.  
**Author(s):** Hill, R. W. Pattle, R. E.  
**Report Number:** PTP-905 DPG-65-0579  
**Publish Date:** 1964-08-12  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045104  
**AD Number:** 362383  
**Site Holding:** CB DT DW 514015  
**Title:** A Theoretical Study of the Area Coverage Potentials of the SUU-7A/A, SUU-13/A, and SUU-14/A Dispenser Systems.  
**Author(s):** Campbell, Donald Seigh, John  
**Report Number:** CRDL-TM-83-8  
**Publish Date:** 1964-03-23  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045108  
**AD Number:** 362234  
**Site Holding:** CB DT DW 537550  
**Title:** Nancekuke Report No. 74, October 1964.  
**Author(s):** Hill, C. Hunt, G. A. Kendrick, N. R.  
**Report Number:** NR-74 DPG-65-0385  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Oct 1964. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045117  
**AD Number:** 361464  
**Site Holding:** CB DT DW 526561  
**Title:** An Automatic Alarm for Anti-cholinesterase Agents Further Development and Preliminary Evaluation of the Model 8 Alarm. Porton Technical Paper No. 918, 17 December 1964.  
**Author(s):** Kinnear, A. M. Hutton, E. Neale, E.  
**Report Number:** PTP-918  
**Publish Date:** 1964-12-17  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** C

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DPG 1964

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**CBRNIAC Number:** CB-045135  
**AD Number:** 360981  
**Site Holding:** CB DT DW 524452  
**Title:** Basis for Recommendations Covering a Program on Allergenic Agents.  
**Author(s):** Rhian, Morris A.  
**Report Number:** ORG-N-23  
**Publish Date:** 1964-01-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Edgewood Arsenal, Operations Research Group, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045157  
**AD Number:** 360301  
**Site Holding:** CB DT DW 523743  
**Title:** Field and Wind Tunnel Tests of CS-filled E20, Marshmallow and 3 Inch x 1-3/8 Inch Canisters. Technical Memorandum No. 82-10, 20 January 1964.  
**Author(s):** Miller, Michael R.  
**Report Number:** CRDL-TM-82-10  
**Publish Date:** 1964-01-20  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045167  
**AD Number:** 360127  
**Site Holding:** CB DT DW 537248  
**Title:** System Analytical Study, Phase I(B), Part II.  
**Author(s):**  
**Report Number:** IS-64-6-39  
**Publish Date:** 1964-05-31  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045168  
**AD Number:** 360126  
**Site Holding:** CB DT DW 537236  
**Title:** NBC Program System Analytical Study. Phase I(B), Part I.  
**Author(s):**  
**Report Number:** IS-64-5-333  
**Publish Date:** 1964-05-31  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045170  
**AD Number:** 360108  
**Site Holding:** CB DT DW 535660  
**Title:** VX Summary Report.  
**Author(s):**  
**Report Number:** CRDL-SP-4-55  
**Publish Date:** 1964-05-01

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DPG 1964

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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** S

**CBRNIAC Number:** CB-045184  
**AD Number:** 359715  
**Site Holding:** CB DT DW 525094  
**Title:** 1964 Annual Report. Suffield Special Publication No. 47, 1 January-31 December 1964.  
**Author(s):**  
**Report Number:** SUFFIELD-SP-47  
**Publish Date:** 1964-12-31  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Dec 1964. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-045199  
**AD Number:** 359366  
**Site Holding:** CB DT DW 537828  
**Title:** Meteorological Survey in Support of Big Tom, Little Egypt, Yellow Leaf and Tall Timber.  
**Author(s):** Smith, T. B. Ettenheim, G. Beesmer, K. M.  
**Report Number:** MRI-64-FR-193  
**Publish Date:** 1964-11-20  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: Technical Information Office, Fort Douglas, UT 84113.  
**Document Classification:** C

**CBRNIAC Number:** CB-045200  
**AD Number:** 359262  
**Site Holding:** CB DT DW 525790  
**Title:** The Biological Testing of Incapacitating Agents. Part IV. Further Results of Screening Tests on New Compounds.  
**Author(s):** Brimblecombe, R. W.  
**Report Number:** PTP-909  
**Publish Date:** 1964-10-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Oct 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045210  
**AD Number:** 359086  
**Site Holding:** CB DT DW  
**Title:** Parametric Study to Estimate the Area Coverage Potential of the GB-filled M55 Area Toxic Rocket, Helicopter Lanuched.  
**Author(s):** Schroeter, George  
**Report Number:** CRDL-TM-83-15

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Edgewood Arsenal, Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045232  
**AD Number:** 358450  
**Site Holding:** CB DT DW 526542  
**Title:** Aminoxyalkanoic Acids and some of their Derivatives.  
**Author(s):** Barrass, B. C. Brimblecombe, R. W. Blewett, F.  
**Report Number:** PTP-917  
**Publish Date:** 1964-12-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Dec 1964. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-045241  
**AD Number:** 358177  
**Site Holding:** CB DT DW 524436  
**Title:** Further Studies on the Ageing and De-Alkylation of Alkyl Methylphosphonocholinesterases.  
**Author(s):** Coult, D. B. Marsh, D. J.  
**Report Number:** PTP-910  
**Publish Date:** 1964-10-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 27 Oct 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045252  
**AD Number:** 357722  
**Site Holding:** CB DT DW 526540  
**Title:** The Muscarinic Activity of Acetylenic Amines Related to Tremoram.  
**Author(s):** Bebbington, A. Brimblecombe, R. W. Shakeshaft, D.  
**Report Number:** PTP-912  
**Publish Date:** 1964-11-25  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** R

**CBRNIAC Number:** CB-045269  
**AD Number:** 357392  
**Site Holding:** CB DT DW 524432  
**Title:** Biological/Chemical Supporting Research Program. Supplement.  
**Author(s):**

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DPG 1964

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**Report Number:** 387-SUPPL NOTS-TP-3738

**Publish Date:** 1964-12-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Naval Sea Systems Command, Attn: SEA 09B21, Washington, DC 20362.

**Document Classification:** S

**CBRNIAC Number:** CB-045282

**AD Number:** 356962

**Site Holding:** CB DT DW 524423 EDG E505628

**Title:** Test Objectives and Requirements for Chemical Munitions.

**Author(s):** Heckrath, Erwin

**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045283

**AD Number:** 356879

**Site Holding:** CB DT DW 522344

**Title:** Experiments on the use of Silica Gel Ointment for the Decontamination of CW Agents from Skin.

**Author(s):** McDermot, H. L. Mayhood, J. E. Heggie, R. M. Zanette, B. Erickson, O.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Nov 1964. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045284

**AD Number:** 356830

**Site Holding:** CB DT DW 509003

**Title:** Engineering/Service Test of the Decontamination and Treatment Kit, Chemical Agents, Individual, E21R5.

**Author(s):** Haslem, William J.

**Report Number:** DPG-E435

**Publish Date:** 1964-12-01

**Corp Author Name:** DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 10 Apr 2000. Other requests for this document shall be referred to Dugway Proving Ground, Dugway, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-045286

**AD Number:** 356808

**Site Holding:** CB DT DW 523425

**Title:** Evaluation of M14 and T52 APERS Mines.

**Author(s):** Stewart, George M. Hawkins, Clarence E. Williams, Richard L. London, Jack C., Jr.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.



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**Document Classification: C**

**CBRNIAC Number:** CB-045292

**AD Number:** 356715

**Site Holding:** CB DT DW 522571

**Title:** The Action of Sensory Irritants on the Sense Organs of the Cornea and Larynx.

**Author(s):** Dirnhuber, P. Green, D. M. Tregear, R.

**Report Number:** PTP-907

**Publish Date:** 1964-08-07

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 7 Aug 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification: R**

**CBRNIAC Number:** CB-045293

**AD Number:** 356714

**Site Holding:** CB DT DW 524422

**Title:** Title Classified.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Jun 1964. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification: S**

**CBRNIAC Number:** CB-045300

**AD Number:** 356540

**Site Holding:** CB DT DW 535902 EDG E504921

**Title:** Development of a Missile Warhead. Final Report, December 1958-October 1963.

**Author(s):** Bussey, A. H. Clemence, F. W. Dailey, J. R.

**Report Number:** 0166-02-01-FP

**Publish Date:** 1964-10-20

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Corps, Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification: C**

**CBRNIAC Number:** CB-045301

**AD Number:** 356539

**Site Holding:** CB DT DW 514612

**Title:** Extension, B/DWS, Model DA-88. Phase III.

**Author(s):**

**Report Number:** SM-47687

**Publish Date:** 1964-08-15

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Aug 64. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification: U**

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DPG 1964

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**CBRNIAC Number:** CB-045302  
**AD Number:** 356533  
**Site Holding:** CB DT DW 41684  
**Title:** Reduction of Hygroscopicity of Dry VEE. Technical Memorandum No. 38, October 1964.  
**Author(s):** Patrick, William C., III  
**Report Number:** BL-TM-38 63-FDS-2286  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority; 7 Feb 2000. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045304  
**AD Number:** 356437  
**Site Holding:** CB DT DW 522929  
**Title:** Tactical Air-to-Surface Conventional Weapons Program.  
**Author(s):**  
**Report Number:** TPR-383 TP-3708  
**Publish Date:** 1964-11-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC.  
**Document Classification:** C

**CBRNIAC Number:** CB-045305  
**AD Number:** 356427  
**Site Holding:** CB DT DW 523460  
**Title:** Status Report on Therapy of GD in Rabbits and Cats.  
**Author(s):** Kunkel, Anne M. Jones, Aili H.  
**Report Number:** TM2-6  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045307  
**AD Number:** 356384  
**Site Holding:** CB DT DW 524420  
**Title:** Chemical Agent Warning and Detection Studies, Volume III. Phase 1.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Ball, T. C. Bleiberg, M. J.  
**Report Number:**  
**Publish Date:** 1964-10-04  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045308  
**AD Number:** 356383  
**Site Holding:** CB DT DW 524419  
**Title:** Chemical Agent Warning and Detection Studies. Research in the Area of CW Warning and Detection. Volume 2. Phase 1.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Ball, T. C. Bleiberg, M. J.  
**Report Number:**

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DPG 1964

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**Publish Date:** 1964-10-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 4 Oct 1964. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-045309  
**AD Number:** 356382  
**Site Holding:** CB DT DW 524418  
**Title:** Chemical Agent Warning and Detection Studies. Volume I. Phase I.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Ball, T. C. Bleiberg, M. J.  
**Report Number:**  
**Publish Date:** 1964-10-04  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045315  
**AD Number:** 356322  
**Site Holding:** CB DT DW 529788  
**Title:** Investigations of Candidate Chemical Agent Detection Systems and Devices.  
**Author(s):** Levinson, Sidney B. Robey, Paul  
**Report Number:**  
**Publish Date:** 1964-12-30  
**Corp Author Name:** LITTER (DH) CO INC NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045316  
**AD Number:** 356308  
**Site Holding:** CB DT DW 523418  
**Title:** Basic Esters of Glycolic Acids. Thermogravimetric and Other Thermal Studies on Some Glycolates (BZ, EA, 3443, EA 3580).  
**Author(s):** Sass, Samuel Davis, Paul M.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045323  
**AD Number:** 356126  
**Site Holding:** CB DT DW 523424  
**Title:** Dealkylation as a Mechanism for Aging of Ratbrain Cholinesterase in Vivo Following Poisoning with GD or GB.  
**Author(s):** Fleisher, Joseph H. Harris, Larrel W. Murray, Daniel M. Braswell, Leon M.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Information; 10 Jun 74. Other requests for this document shall be referred to Commander, Army Chemical Research and Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-045326

**AD Number:** 355982

**Site Holding:** CB DT

**Title:** West Side. Addendum.

**Author(s):**

**Report Number:** TP65-3-ADD DTC-64-1097A

**Publish Date:** 1964-12-07

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Deseret Test Center, Fort Douglas, UT.

**Document Classification:** C

**CBRNIAC Number:** CB-045327

**AD Number:** 355965

**Site Holding:** CB DT DW 538539

**Title:** Kinetic PHK Studies of a Sharp-nose Beehive Configuration Versus a Blunt-nose Sting-Ray Configuration.

**Author(s):** Ingram, R. R., Jr. McHugh, R. F., Jr. Lewis, J. H.

**Report Number:** CRDL-TM2-8

**Publish Date:** 1964-11-01

**Corp Author Name:** EDGEWOOD CHEMICAL BIOLOGICAL CENTER ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045328

**AD Number:** 355964

**Site Holding:** CB DT DW 538538

**Title:** Ballistic Studies of Metal-to-metal Two-piece Configurations for use in the Sting-ray Munition. Technical Memorandum, March 1961-July 1963.

**Author(s):** McHugh, R. F., Jr. Ingram, R. R., Jr. Rogers, E. B. Lewis, J. H. Wasel, W. D.

**Report Number:** CRDL-TM-2-7 DPG-65-0056 CRDL-64-S-476

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045331

**AD Number:** 355907

**Site Holding:** CB DT DW 522872

**Title:** Flight Test of Dummy EX 18 Airborne Line Source Disseminator (ALSD) on the A-4C and A-4E Aircraft.

**Author(s):**

**Report Number:** WST-35-0102-R-64

**Publish Date:** 1964-12-21

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 21 Dec 64. Other requests for this document shall be referred to Commander, Naval Air Test Center, Patuxent River, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045334

**AD Number:** 355772

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DPG 1964

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**Site Holding:** CB DT DW 522567

**Title:** Cutaneous Absorption and Desorption of VX Vapor.

**Author(s):** Shephard, R. J.

**Report Number:** PTP-899

**Publish Date:** 1964-03-13

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 13 Mar 1964. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045338

**AD Number:** 355616

**Site Holding:** CB DT DW 536357

**Title:** Dissemination Systems Chemical Agents Lethal and Incapacitating.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** ER-3276

**Publish Date:** 1964-12-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045345

**AD Number:** 355504

**Site Holding:** CB DT DW 519863

**Title:** The Detection of Toxic Agent Aerosols with the E49 Lopair System- (A Comparison with E41 Alarm Performance and Physiological Factors.

**Author(s):** Carlon, Hugh R.

**Report Number:** CRDL-TM-3-1

**Publish Date:** 1964-10-20

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045350

**AD Number:** 355425

**Site Holding:** CB DT DW 523423

**Title:** EA 1464 and Related Compounds. II. Improved Synthesis of EA 1464 and Preparation of its Corresponding Di-(Hydrogen Oxalate) Salt, EA 3669.

**Author(s):** Sommer, Harold Z. Krenzer, John Miller, Jacob I.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045354

**AD Number:** 355355

**Site Holding:** CB DT DW 529787

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DPG 1964

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**Title:** Investigations of Candidate Chemical Agent Detection Systems and Devices.  
**Author(s):** Robey, Paul Levinson, Sidney B.  
**Report Number:**  
**Publish Date:** 1964-09-30  
**Corp Author Name:** LITTER (DH) CO INC NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045357  
**AD Number:** 355283  
**Site Holding:** CB DT DW 522811 EDG E506341  
**Title:** CW Mathematical Operations Research. Quarterly Progress Report No. 18, 1 August-31 October 1964.  
**Author(s):** Greenberg, I. Greenwood, J. Herbach, L. Jaffee, S. Rosenberg, L.  
**Report Number:** QPR-526-31  
**Publish Date:** 1964-11-13  
**Corp Author Name:** NEW YORK UNIV BRONX SCHOOL OF ENGINEERING AND SCIENCE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 13 Nov 1964. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045359  
**AD Number:** 355261  
**Site Holding:** CB DT DW 537595  
**Title:** An Evaluation of the Relative Capabilities of Automatic CW/BW Alarms.  
**Author(s):** Eyler, R. C. Hanford, R. W. Rubinstein, N. Van Albert, C. E. Weaver, B. D.  
**Report Number:** TR-262  
**Publish Date:** 1964-02-29  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045362  
**AD Number:** 355193  
**Site Holding:** CB DT DW 540072  
**Title:** Directorate of Defensive Systems. Quarterly Summary of Progress, 25 August 1964.  
**Author(s):** Engquist, Elmer H.  
**Report Number:** TM-3-5 DPG-64-2317  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Laboratory, Attn: Technical Information Division, Edgewood Arsenal, MD 21010, 29 Feb 1968; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-045363  
**AD Number:** 355190  
**Site Holding:** CB DT DW 524411  
**Title:** General Operational Requirement (GOR) Number NB-2. Chemical Weapons Systems.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-06  
**Corp Author Name:** MARINE CORPS WASHINGTON DC

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DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commandant, Marine Corps, Attn: AX, Washington, DC 20380.

**Document Classification:** C

**CBRNIAC Number:** CB-045367

**AD Number:** 355131

**Site Holding:** CB DT

**Title:** Check Test, Letter Report for E41R6 V-G Agent Alarm V-Agent Tests.

**Author(s):**

**Report Number:** DPG-64-1830

**Publish Date:** 1964-11-25

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 64. Other request for this document shall be referred to Army Dugway Proving Ground, Dugway, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-045372

**AD Number:** 354852

**Site Holding:** CB DT DW 523421

**Title:** Preparation of O-alkyl Alkylphosphonofluoridothioates.

**Author(s):** Irino, Ray R. Hoffmann, Friedrich W.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045373

**AD Number:** 354850

**Site Holding:** CB DT DW 518238

**Title:** Calculation of the Penetration of VX through Skin of the Face and the Effect of Decontamination. Suffield Technical Note No. 142, 14 October 1964.

**Author(s):** Monaghan, John

**Report Number:** SUFFIELD-TN-142 DPG-65-0134

**Publish Date:** 1964-10-14

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC, 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045374

**AD Number:** 354841

**Site Holding:** CB DT DW

**Title:** Proceedings of the United States Army Operations Research Symposium, Part II, 25, 26, 27 May 1964, Rock Island Arsenal, Illinois.

**Author(s):**

**Report Number:** AROD-64-356

**Publish Date:** 1964-06-15

**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** S



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**CBRNIAC Number:** CB-045377  
**AD Number:** 354743  
**Site Holding:** CB DT DW 41022  
**Title:** Study of High-speed Delivery Techniques.  
**Author(s):** Johnson, W. E. Szidon, D. K.  
**Report Number:** AGC-5623-01-01-FP  
**Publish Date:** 1964-05-11  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 11 May 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045381  
**AD Number:** 354595  
**Site Holding:** CB DT DW  
**Title:** Development of a Helicopter Chemical Rocket System.  
**Author(s):** Sefing, R. J. Weech, J. E.  
**Report Number:** 0906-01-01MP  
**Publish Date:** 1964-10-20  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045386  
**AD Number:** 354356  
**Site Holding:** CB DT DW 41682  
**Title:** Feasibility Study of a Proposed Weapons System. Technical Memorandum No. 55, August 1964.  
**Author(s):** Callahan, Lawrence E. Boward, Eugene B. Bentley, Frederick Lindenstruth, Philip H.  
**Report Number:** BL-TM-55 DTC-72-1170 64-FDS-1896  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Biological Laboratories, Fort Detrick, MD, 29 Jan 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-045388  
**AD Number:** 354315  
**Site Holding:** CB DT DW 522563  
**Title:** Methods for Determining Face-seal Leakage of Respirators.  
**Author(s):** Dorman, R. G. Webb, I. J.  
**Report Number:** PTP-908  
**Publish Date:** 1964-08-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 27 Aug 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045389

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DPG 1964

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**AD Number:** 354314  
**Site Holding:** CB DT DW  
**Title:** Research Study of Aerosol Flashing. Final Report, 15 April 1963-30 June 1964.  
**Author(s):** Haggerty, W. Markels, M., Jr. Elbe, G. von  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-045390  
**AD Number:** 354312  
**Site Holding:** CB DT DW 519881  
**Title:** Vehicle Mounted Grenade Launcher E5.  
**Author(s):** Lancaster, Thomas G. Noye, Floyd W. Parks, F. J. Washburn, Glenn R.  
**Report Number:** TM60-2  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045391  
**AD Number:** 354287  
**Site Holding:** CB DT DW 522365  
**Title:** Viable Losses of Aerosols of *Serratia marcescens* as Traced by *Sarcina Lutea* in Darkness: A Comparison of Data from Field and Laboratory.  
**Author(s):** Lyon, D. A.  
**Report Number:** SES-206  
**Publish Date:** 1964-07-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 15 Jul 1964. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045392  
**AD Number:** 354283  
**Site Holding:** CB DT DW 523420  
**Title:** Effects of VX and BZ Upon Pancreatic Exocrine Function.  
**Author(s):** Shim, Walton K. T.  
**Report Number:** CRDLR-3236  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045395  
**AD Number:** 354224  
**Site Holding:** CB DT DW 518544  
**Title:** Tetrahydrocannabinols. I. Synthesis of the Four Isomers of 2-(3,5-Dimethoxyphenyl)3-Methyloctane.  
**Author(s):** Aaron, Herbert S. Ferguson, C. Parker

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DPG 1964

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**Report Number:** CRDLR-3228  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-045396  
**AD Number:** 354218  
**Site Holding:** CB DT DW 523419  
**Title:** Title Classified.  
**Author(s):** Silvestri, Achille Fromm, Bernard W.  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045397  
**AD Number:** 354206  
**Site Holding:** CB DT DW 537126  
**Title:** Summary and Evaluation of Chemical Spray Trials. Volume 1.  
**Author(s):** Krane, Scott A. Mickey, Max R. Homeyer, Paul G.  
**Report Number:** TR-61-1-A  
**Publish Date:** 1964-01-31  
**Corp Author Name:** C-E-I-R INC BEVERLY HILLS CA  
**Distribution Statement:** Further dissemination only as directed by Commander, Dugway Proving Ground, Attn: Test Design and Analysis Office, Dugway Proving Ground, UT or higher DoD Authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-045398  
**AD Number:** 354157  
**Site Holding:** CB DT DW 509708  
**Title:** Engineering Evaluation of the CBU-5/B Cluster Bomb.  
**Author(s):** Shelnett, J. W.  
**Report Number:** APGC-TDR-64-56  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Air Proving Ground Center, Eglin Air Force Base, FL.  
**Document Classification:** C

**CBRNIAC Number:** CB-045399  
**AD Number:** 354141  
**Site Holding:** CB DT DW 522221  
**Title:** The Effect of BZ on Heart Rate, Pupil Diameter and Rectal Temperature of the Pig.  
**Author(s):** Madill, H. D.  
**Report Number:** SES-TP-247  
**Publish Date:** 1964-09-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 15 Sep 1964. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** C

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**CBRNIAC Number:** CB-045402  
**AD Number:** 354018  
**Site Holding:** CB DT DW  
**Title:** To Obtain an Estimate of the Duration of the Occupation Hazard from Prairie Terrain Contaminated with VX. Amendment Number 2.  
**Author(s):** Fish, H. J. Lambert, A. P. R.  
**Report Number:** SES-FE545-AMEND-2  
**Publish Date:** 1964-09-23  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Sep 1964. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** U

**CBRNIAC Number:** CB-045406  
**AD Number:** 353973  
**Site Holding:** CB DT DW 518545  
**Title:** Design Criteria for Chemical-agent-followthrough System for Fin-stabilized HE-AT Rocket.  
**Author(s):** Bessey, Murell J.  
**Report Number:** CRDLR-3227  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045408  
**AD Number:** 353943  
**Site Holding:** CB DT DW 524398  
**Title:** A Method for Relating Laboratory Dose-Response Data of Incapacitating CW Agents to Tactical Operational Situations.  
**Author(s):**  
**Report Number:** SM-8  
**Publish Date:** 1964-10-15  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045416  
**AD Number:** 353895  
**Site Holding:** CB DT DW 522874  
**Title:** Flight Tests of Dummy Aero 18A Airborne Line Source Disseminator (ALSD) on the A-6A Airplane.  
**Author(s):**  
**Report Number:** NATC-WST-35-080R-64  
**Publish Date:** 1964-09-18  
**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority; 11 Feb 1969. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC 20360.  
**Document Classification:** U

**CBRNIAC Number:** CB-045426

CBRNIAC Results  
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**AD Number:** 353700  
**Site Holding:** CB DT DW 524374  
**Title:** Wound Ballistics Annual Progress Report January-December 1963. Part I.  
**Author(s):**  
**Report Number:** CRDL-TR-3222  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Commander, Chemical Research, Development, and Engineering Center (CRDEC), Attn: SMCCR-RSP-C, Aberdeen Proving Ground, MD 21010-5423; 9 March 1990; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-045430  
**AD Number:** 353593  
**Site Holding:** CB DW 540894 EDG E473167  
**Title:** Copper Head.  
**Author(s):**  
**Report Number:** DTC-64-1098 DTC-TP-65-1 CRDL-65-S-35 CRDL-TL-65-S-227 TSD-TL-66-S-832 H0832660101  
**Publish Date:** 1964-09-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-045432  
**AD Number:** 353526  
**Site Holding:** CB DT DW 38875  
**Title:** M17/M6 Mask/Hood and E64R1 Mask Evaluated in Simulated Biological Attacks. Technical Memorandum No. 49, June 1964.  
**Author(s):** Riggs, Charles W. Foster, Walter D. Guyton, H. Gerald Decker, Herbert M.  
**Report Number:** BL-TM-49  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045434  
**AD Number:** 353459  
**Site Holding:** CB DT DW 524372  
**Title:** The Suitability of the E41 Alarm as a Monitor for the Filling Unit, Chemical Tank EX 4 MOD 0.  
**Author(s):** Engels, R. L.  
**Report Number:** TM-W10-64  
**Publish Date:** 1964-08-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Technical Library, Naval Weapons Laboratory, Dahlgren, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-045438  
**AD Number:** 353191  
**Site Holding:** CB DT DW 524371

CBRNIAC Results  
DPG 1964

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**Title:** An Evaluation of Airborne and Fixed Station B/C Warning Systems.  
**Author(s):** Krieger, K. A. Cleveland, Paul R. Day, Jerome J. Haney, Arthur F. Hickey, Richard J.  
**Report Number:** AF-64-SR-1 ATL-TDR-64-5  
**Publish Date:** 1964-01-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** C

**CBRNIAC Number:** CB-045440  
**AD Number:** 353008  
**Site Holding:** CB DT DW 524368  
**Title:** Project CHORD. Semi-annual Progress Report No. 6 Covering the Period 1 January-14 May 1964.  
**Author(s):** Reinnagel, Richard E.  
**Report Number:** GM-1592-G-18  
**Publish Date:** 1964-07-15  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045441  
**AD Number:** 353007  
**Site Holding:** CB DT DW 509012  
**Title:** Development Engineering Service Test of the E9 Chemical Warhead Compartment and the XM71 Fuzing Section for the Sergeant Missile. (Classified Supplement to CB-045442).  
**Author(s):**  
**Report Number:** DPG-64-1251  
**Publish Date:** 1964-07-22  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045442  
**AD Number:** 353006  
**Site Holding:** CB DT DW 509012  
**Title:** Development Engineering Service Test of the E9 Chemical Warhead Compartment and the XM71 Fuzing Section for the Sergeant Missile.  
**Author(s):**  
**Report Number:** DPG-497  
**Publish Date:** 1964-06-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only; Administrative/Operational Use; 26 Jun 1964. Other requests for this document shall be referred to Headquarters, US Army Materiel Command, Attn: AMCRD-13, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-045449  
**AD Number:** 352983  
**Site Holding:** CB DT DW 524367  
**Title:** Models A and B of the NRL Air-Filter Unit.  
**Author(s):** Bogardus, H. F.

CBRNIAC Results  
DPG 1964

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**Report Number:** NRL-6100  
**Publish Date:** 1964-07-30  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045451  
**AD Number:** 352969  
**Site Holding:** CB DT DW 537040  
**Title:** Modified Shaped-charge Experimental Rounds. Interim Report, April 1958-May 1959.  
**Author(s):** Ingram, Robert R., Jr. McHugh, Raymond F.  
**Report Number:** CRDL-TM-2-2 DPG-64-1773 CRDL-64-S-220  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045453  
**AD Number:** 352916  
**Site Holding:** CB DT DW EDG E502237  
**Title:** Annual Report No. 1, 1 July 1963-30 June 1964. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to US Naval Supply Research and Development Facility, Bayonne, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-045454  
**AD Number:** 352873  
**Site Holding:** CB DT DW 522565  
**Title:** Some Experiments on the Growth of Tolerance to CS.  
**Author(s):** Banfield, J. N. Burnett, W. A. Callaway, S.  
**Report Number:** PTP-903  
**Publish Date:** 1964-06-10  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 10 Jun 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045455  
**AD Number:** 352850  
**Site Holding:** CB DT DW 522575  
**Title:** Circulatory Effects of Cholinolytics and Oxime in Relation to the Treatment of Anticholinesterase Poisoning.  
**Author(s):** Shephard, R. J. Stratton, June  
**Report Number:** PTP-889  
**Publish Date:** 1964-02-05



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**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 5 Feb 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045456

**AD Number:** 352821

**Site Holding:** CB DT DW 41952

**Title:** Bimonthly Progress Report No. 17, 1 March-1 May 1964, Respiratory Protection Research.

**Author(s):** Lytle, J. P.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1 Jun 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Attn: Protective Development Division, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045457

**AD Number:** 352816

**Site Holding:** CB DT DW 37432

**Title:** Evaluation of M17 CBR Masks in Simulated Biological Agent Attacks -- Phase 2. Technical Memorandum No. 48, May 1964.

**Author(s):** Riggs, Charles W. Foster, Walter D. Guyton, H. Gerald

**Report Number:** TM-48

**Publish Date:** 1964-05-01

**Corp Author Name:** HARVARD UNIV CAMBRIDGE MA BIOLOGICAL LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045466

**AD Number:** 352634

**Site Holding:** CB DT DW 41688

**Title:** XYA-43083. Technical Memorandum No. 57, June 1964.

**Author(s):** Schantz, Edward J. Dunnery, David Bergdoll, Merlin S.

**Report Number:** BL-TM-57 DPG-64-1661 64-FDS-1748

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045467

**AD Number:** 352586

**Site Holding:** CB DT DW

**Title:** Development of Army Defoliation Systems.

**Author(s):**

**Report Number:** AMC-TIR-21-2-1A1

**Publish Date:** 1964-06-01

**Corp Author Name:** PITTSBURGH UNIV PA

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045469  
**AD Number:** 352546  
**Site Holding:** CB DT DW 537780  
**Title:** An Investigation of Field Behavior of Smoke and Chemical Agents. Semiannual Progress Report, 1 January-30 June 1964.  
**Author(s):**  
**Report Number:** DTC-68-1697 FFIS-204-3-MWDP-08-59  
**Publish Date:** 1964-06-30  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-045470  
**AD Number:** 352541  
**Site Holding:** CB DT DW 524309  
**Title:** STS Step-by-Step Hazard Analysis Aero 14B Airborne Spray Tank.  
**Author(s):**  
**Report Number:** EDO-R-6384  
**Publish Date:** 1964-06-11  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045471  
**AD Number:** 352528  
**Site Holding:** CB DT DW 37344  
**Title:** Evaluation of M9A1 and M17 CBR Masks in Simulated Biological Agent Attacks. Technical Memorandum No. 47, May 1964.  
**Author(s):** Riggs, Charles W.  
**Report Number:** BL-TM-47  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-045474  
**AD Number:** 352486  
**Site Holding:** CB DT DW 525791  
**Title:** Activity of Defence Chemical, Biological, and Radiation Laboratories.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jul 64. Other requests for this document shall be referred to the Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045475

CBRNIAC Results  
DPG 1964

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**AD Number:** 352426  
**Site Holding:** CB DT DW 522572  
**Title:** The Synthesis and Biological Testing of 5-, 6-, and 7-Aminomethyl-dimethylaminomethyl and Benzylaminomethyl-2, 3-Dimethylindoles.  
**Author(s):** Brimblecombe, R. W. Downing, D. F. Hunt, R. R.  
**Report Number:** PTP-892  
**Publish Date:** 1964-02-12  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 12 Feb 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-045477  
**AD Number:** 352385  
**Site Holding:** CB DT DW 524361  
**Title:** Effectiveness Analysis of C-B Agent Collective Protection Systems.  
**Author(s):** Stone, David E.  
**Report Number:** TR-281  
**Publish Date:** 1964-07-31  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045478  
**AD Number:** 352372  
**Site Holding:** CB DT DW 525716  
**Title:** Effectiveness Analysis of C-B Agent Collective Protection Systems. Appendix C. Design Data for Airlock-shelter C-B Protection Systems.  
**Author(s):** Stone, David E.  
**Report Number:** ORI-TR-281 ORI-64-477-A  
**Publish Date:** 1964-07-31  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to US Army Edgewood Arsenal, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045483  
**AD Number:** 352206  
**Site Holding:** CB DT DW 509111  
**Title:** Check Test, for E41R6 V-G Agent Alarm, V-Agent Tests.  
**Author(s):**  
**Report Number:** DPG-64-1461  
**Publish Date:** 1964-08-07  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045485  
**AD Number:** 352127

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DPG 1964

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**Site Holding:** CB DT DW 524359  
**Title:** Deseret Test Center Test Plan, Test 65-13, High Low.  
**Author(s):**  
**Report Number:** DTC-64-978  
**Publish Date:** 1964-07-15  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Deseret Test Center, Fort Douglas, UT 84113.  
**Document Classification:** C

**CBRNIAC Number:** CB-045486  
**AD Number:** 352050  
**Site Holding:** CB DT DW 524358  
**Title:** Project CHORD Concept Number 1 (STOMP).  
**Author(s):** Schneider, C. J., Jr.  
**Report Number:** GM-1592-G-13  
**Publish Date:** 1964-01-15  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045488  
**AD Number:** 351963  
**Site Holding:** CB DT DW 537038  
**Title:** Comparison of Effectiveness of Two Sting-Ray Configurations.  
**Author(s):** Ingram, R. R., Jr. McHugh, R. F., Jr. Lewis, J. H. Wasel, W. D. Danhaus, R. G.  
**Report Number:** CRDL-TM-21-16  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045490  
**AD Number:** 351911  
**Site Holding:** CB DT DW 518554  
**Title:** The Incapacitating Effects of Certain Compounds, Measured by the Responses of Fly Larvae.  
**Author(s):** Snyder, F. M. Hassett, C. C.  
**Report Number:** CRDL-3208  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045491  
**AD Number:** 351894  
**Site Holding:** CB DT DW 524356  
**Title:** Development of Chemical Warheads, E25 and E19R2, for M50 Honest John Rocket.  
**Author(s):**  
**Report Number:** AMC-TIR-4-2-15-A-22  
**Publish Date:** 1964-05-01  
**Corp Author Name:** PITTSBURGH UNIV PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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DPG 1964

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Administrative/Operational Use; May 64. Other requests for this document shall be referred to US Army Materiel Command, Attn: Research and Development Directorate, Alexandria, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-045492

**AD Number:** 351887

**Site Holding:** CB DT DW 531565

**Title:** Status Summary on Refractory Anticholinesterases.

**Author(s):** Wills, J. Henry

**Report Number:** CRDL-TM-2-4

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045493

**AD Number:** 351828

**Site Holding:** CB DT DW 525246

**Title:** Nonhazardous Dissemination and Delivery Concepts.

**Author(s):** Werle, Donald

**Report Number:** C6011-15

**Publish Date:** 1964-07-10

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045496

**AD Number:** 351793

**Site Holding:** CB DT DW 537037

**Title:** Toxicity and Signs of Poisoning in Goats and Monkeys Following Introduction of Various Toxic Agents into Muscle Tissue.

**Author(s):** Rogers, Earl B. Lee, Fred K., Jr.

**Report Number:** CRDL-TM-21-15

**Publish Date:** 1964-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045497

**AD Number:** 351789

**Site Holding:** CB DT DW 523795

**Title:** Toxicity of Trioctylphosphate. Technical Memorandum No. 24-75, June 1964.

**Author(s):** McNamara, Bernard P. Averill, Harold P.

**Report Number:** CRDL-TM-24-75

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045500

**AD Number:** 351675

**Site Holding:** CB DT DW 524355

**Title:** Research in the Area of CW Warning and Detection. Phase I. Volume 3.

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**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Ball, T. C.  
**Report Number:**  
**Publish Date:** 1964-07-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045501  
**AD Number:** 351674  
**Site Holding:** CB DT DW 524354  
**Title:** Research in the Area of CW Warning and Detection. Volume 2. Phase I.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Ball, T. C.  
**Report Number:**  
**Publish Date:** 1964-07-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045502  
**AD Number:** 351673  
**Site Holding:** CB DT DW 524397  
**Title:** Chemical Agent Warning and Detection Studies Volume I. Phase I.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Ball, T. C.  
**Report Number:**  
**Publish Date:** 1964-07-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045504  
**AD Number:** 351521  
**Site Holding:** CB DT DW 522926  
**Title:** Biological/Chemical Supporting Research Program.  
**Author(s):**  
**Report Number:** TPR-365  
**Publish Date:** 1964-05-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045507  
**AD Number:** 351437  
**Site Holding:** CB DT DW 509559  
**Title:** Big Jack. Phase A.  
**Author(s):**  
**Report Number:** DTC-T63-4 DTC-64-574  
**Publish Date:** 1964-05-30  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.  
**Document Classification:** C

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DPG 1964

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**CBRNIAC Number:** CB-045508  
**AD Number:** 351436  
**Site Holding:** CB DT DW 509557  
**Title:** Elk Hunt. Phase I.  
**Author(s):**  
**Report Number:** DTC-T65-14  
**Publish Date:** 1964-06-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 88. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-045511  
**AD Number:** 351387  
**Site Holding:** CB DT DW 525784  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:** DRB-DR-166  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; May 64. Other requests for this document shall be referred to Canadian Defence Research Board, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045513  
**AD Number:** 351287  
**Site Holding:** CB DT DW 538273  
**Title:** Methods for the Sampling and Assessment of Phosphate-Ester Simulants.  
**Author(s):** Graham, H. C. Mayhood, J. E.  
**Report Number:** SES-TN-115  
**Publish Date:** 1964-04-10  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 10 Apr 64. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045514  
**AD Number:** 351286  
**Site Holding:** CB DT DW 509119  
**Title:** Engineer Design Test of the Aero 14B Airborne Spray Tank.  
**Author(s):**  
**Report Number:** DPG-R-323  
**Publish Date:** 1964-05-28  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Material Command, Washington, DC.  
**Document Classification:** C

**CBRNIAC Number:** CB-045516  
**AD Number:** 351232



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DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 523573  
**Title:** An Analysis of Potential Roles and Missions for Chemical Incapacitating Agents, Using CS, BZ, and 4X as Examples.  
**Author(s):** Gerber, B. V. Hodges, S. W. O'Connor, A. Reinnagel, R. Talley, R.  
**Report Number:** CRDL-SP-5-5  
**Publish Date:** 1964-03-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045521  
**AD Number:** 351053  
**Site Holding:** CB DT DW 524392  
**Title:** Title Classified.  
**Author(s):** Milly, George H.  
**Report Number:** ORG-SP-6  
**Publish Date:** 1964-03-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-045522  
**AD Number:** 351017  
**Site Holding:** CB DT DW 509006  
**Title:** Check Test of the E41R6 V-G Agent Alarm.  
**Author(s):** Kendall, Reginald  
**Report Number:** DPG-E427  
**Publish Date:** 1964-05-21  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045523  
**AD Number:** 350959  
**Site Holding:** CB DT DW 522639  
**Title:** An Analysis to Propose Characteristics of CS Munitions for Army Use.  
**Author(s):** Hollingsworth, E. W. Rhian, M. Shavit, M. D.  
**Report Number:** ORG-SP-7  
**Publish Date:** 1964-06-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045524  
**AD Number:** 350955  
**Site Holding:** CB DT DW 524393  
**Title:** Potential Applications of Animals in Unconventional Warfare.  
**Author(s):** Krauss, Max Nichols, David G.  
**Report Number:** LWL-TN-6  
**Publish Date:** 1964-05-12  
**Corp Author Name:** ARMY LAND WARFARE LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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DPG 1964

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Administrative/Operational Use; 12 May 64. Other requests for this document shall be referred to Army Land Warfare Laboratory, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045526

**AD Number:** 350929

**Site Holding:** CB DT DW 524391 EDG E498499

**Title:** Programme of Research and Development, January 1964 Review.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-045527

**AD Number:** 350924

**Site Holding:** CB DT DW 522255

**Title:** Reactions of Nucleophilic Agents with Irritant Compounds. Part 1: Reactions of Nucleophilic Agents with Dibenzoxazepine, Acridine, and Benzalmalononitrile.

**Author(s):** Feniak, G. Holmes, H. L. Reesor, J. B.

**Report Number:** SES-TP-297

**Publish Date:** 1964-05-07

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 7 May 1964. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045528

**AD Number:** 350923

**Site Holding:** CB DT DW 522231

**Title:** Treatment of GA Poisoning in the Monkey.

**Author(s):** Ashwick, W. E. deCandole, C. A. Wenner, E. Rose

**Report Number:** SES-TP-270

**Publish Date:** 1964-03-20

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 20 Mar 1964. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045529

**AD Number:** 350907

**Site Holding:** CB DT DW 522574

**Title:** The Reactivity of some Substituted W-chloracetophenones with Compounds Containing Sulphydryl Groups in Relation to Sensory Irritation.

**Author(s):** Evans, W. C. Sinkinson, D. V. Tees, T. F. Tutt, K. J.

**Report Number:** CDEE-PTP-890

**Publish Date:** 1964-02-14

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

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DPG 1964

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**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045530

**AD Number:** 350904

**Site Holding:** CB DT DW 522455

**Title:** Radiological Decontamination of Roads by Hosing.

**Author(s):** Sinclair, K. Stretch, H. Warren, B. C. H.

**Report Number:** PTP-R-49

**Publish Date:** 1964-03-16

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 16 Mar 1964. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification:** R

**CBRNIAC Number:** CB-045532

**AD Number:** 350901

**Site Holding:** CB DT DW 522456 EDG E502113

**Title:** A Laboratory Facility for Testing Radiological Decontamination Processes.

**Author(s):** Sinclair, K. Stretch, H.

**Report Number:** PTP-R-48

**Publish Date:** 1964-03-06

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 6 Mar 1964. Other requests for this document shall be referred to British Ministry of Aviation.

**Document Classification:** C

**CBRNIAC Number:** CB-045533

**AD Number:** 350889

**Site Holding:** CB DT DW 522573

**Title:** The Effects of Some Sensory Irritants on the Rate of Liberation of Potassium Ions from Erythrocytes and Brain Slices. Porton Technical Paper No. 891, 14 February 1964.

**Author(s):** Sinkinson, D. V. Tees, T. F. Tutt, K. J.

**Report Number:** PTP-891

**Publish Date:** 1964-02-14

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Specific Authority; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045534

**AD Number:** 350874

**Site Holding:** CB DT DW 522569

**Title:** The Preparation of Substituted Amino Alkyl Benzimidazoles.

**Author(s):** Bennett, G. J.

**Report Number:** PTP-896

**Publish Date:** 1964-02-25

CBRNIAC Results  
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**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 25 Feb 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** R

**CBRNIAC Number:** CB-045535

**AD Number:** 350859

**Site Holding:** CB DT DW 522570

**Title:** The Preparation of 2-Alkylaminomethyl Benzimidazoles.

**Author(s):** Bennett, G. J.

**Report Number:** PTP-895

**Publish Date:** 1964-02-25

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 25 Feb 1964. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045539

**AD Number:** 350816

**Site Holding:** CB DT DW 538541

**Title:** Ballistic Studies of Ramrod Configurations for Use in the Sting-ray Munition.

**Author(s):** Ingram, R. R., Jr. Lewis, J. H. McHugh, R. F., Jr. Wasel, W. D.

**Report Number:** CRDL-64-S-171 CRDL-TM-21-13

**Publish Date:** 1964-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045544

**AD Number:** 350676

**Site Holding:** CB DT DW 509520

**Title:** Big Jack, Phase B, 15 February-9 March 1963.

**Author(s):**

**Report Number:** DTC-TEST-63-4 DTC-64-564

**Publish Date:** 1964-05-21

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-045547

**AD Number:** 350580

**Site Holding:** CB DT DW 537461

**Title:** Investigation of the Mechanism of Action of Psychotomimetic Agents on the Central Nervous System. Annual Progress Report, 10 June 1969-9 June 1964.

**Author(s):** Abood, L. G.

**Report Number:** DPG-67-2648

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-06-09  
**Corp Author Name:** ILLINOIS UNIV AT THE MEDICAL CENTER CHICAGO COLL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045549  
**AD Number:** 350551  
**Site Holding:** CB DT DW 525014  
**Title:** Feasibility Test of the E41 Dry Agent Dispensing System.  
**Author(s):** Dawson, Robert H.  
**Report Number:** APGC-TDR-64-21  
**Publish Date:** 1964-04-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Air Proving Ground Center, Air Force Systems Command, United States Air Force, Eglin Air Force Base, FL.  
**Document Classification:** C

**CBRNIAC Number:** CB-045550  
**AD Number:** 350542  
**Site Holding:** CB DT DW 509534  
**Title:** Autumn Gold.  
**Author(s):**  
**Report Number:** DTC-T-63-2  
**Publish Date:** 1964-05-12  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-045554  
**AD Number:** 350378  
**Site Holding:** CB DT DW 524380  
**Title:** Project CHORD. Semi-Annual Progress Report Covering the Period 1 July-31 December 1963.  
**Author(s):** Reinnage, Richard E.  
**Report Number:** GM-1592-G-16  
**Publish Date:** 1964-03-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045556  
**AD Number:** 350350  
**Site Holding:** CB DT DW 525782  
**Title:** Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Apr 1964. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

CBRNIAC Results  
DPG 1964

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**Document Classification: S**

**CBRNIAC Number:** CB-045557

**AD Number:** 350317

**Site Holding:** CB DT DW 511890

**Title:** The Effect of Biological Agent Penetration on Casualty Estimates. Technical Memorandum, May 1964.

**Author(s):** Keiner, Linda E.

**Report Number:** NWL-TM-K-25-64 DTC-70-342

**Publish Date:** 1964-05-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-045558

**AD Number:** 350215

**Site Holding:** CB DT DW 524376

**Title:** Annual Report of the Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1963.

**Author(s):**

**Report Number:** DRB-DR-165

**Publish Date:** 1964-02-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** S

**CBRNIAC Number:** CB-045560

**AD Number:** 350189

**Site Holding:** CB DT DW 524375

**Title:** Applied CW Mathermathical and Statistical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045562

**AD Number:** 350077

**Site Holding:** CB DT DW 41522

**Title:** Feasibility Studies of an Electrochemical Detector.

**Author(s):** Eynon, J. U.

**Report Number:**

**Publish Date:** 1964-05-22

**Corp Author Name:** LEEDS AND NORTHRUP CO NORTH WALES PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 1964. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045566

**AD Number:** 350029

**Site Holding:** CB DT DW 524335 EDG E505328

**Title:** Project Summit. Annual Technical Report, September 1962-December 1963.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Powell, Martha B. Steadman, Frank M.

**Report Number:**

**Publish Date:** 1964-02-28

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Edgewood Arsenal, Edgewood, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045567

**AD Number:** 350010

**Site Holding:** CB DT DW 523415

**Title:** Fluorometric Determination of Lipase, Acylase, and Toxic Chemical Agents.

**Author(s):** Guilbault, George G. Kramer, David N.

**Report Number:** CRDL-3214

**Publish Date:** 1964-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045570

**AD Number:** 349774

**Site Holding:** CB DT DW 523413

**Title:** Physicochemical Studies of BZ. I. Structural Configuration of BZ as Determined by Infrared Spectroscopy. II. Inability of BZ to Form Chelates as Determined from Infrared and Electrophoretic Data.

**Author(s):** Hornfeld, Howard L. Sacktor, Bertram

**Report Number:** CRDL-3205

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045571

**AD Number:** 349747

**Site Holding:** CB DT DW 523414

**Title:** Basic Esters of Glycolic Acids. VIII. Methods for the Analysis of Intermediates of the BZ Process.

**Author(s):** Sass, Samuel Beitsch, Nathan Master, Irwin Davis, Paul M. Mason, Thomas

**Report Number:** CRDL-3207

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Mar 74. Other requests for this document shall be referred to Commanding General, Army Edgewood Arsenal, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-045572

**AD Number:** 349713

**Site Holding:** CB DT DW 523600

**Title:** Abstracts of CRDL Technical Publications.

**Author(s):** Owens, Gloria J.

**Report Number:** CRDL-SP-4-56

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.



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DPG 1964

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**Document Classification:** C

**CBRNIAC Number:** CB-045573

**AD Number:** 349692

**Site Holding:** CB DT DW 524337

**Title:** Studies of Personnel Protection Systems Aboard YAG-39.

**Author(s):** Young, J. A.

**Report Number:** NRL-MR-1520

**Publish Date:** 1964-03-01

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045577

**AD Number:** 349559

**Site Holding:** CB DT DW 509002

**Title:** Engineering/Service Check Test of the E19R2 GB Warhead Section for the Improved Honest John Rocket.

**Author(s):**

**Report Number:** DPG-E409-A

**Publish Date:** 1964-03-25

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-045579

**AD Number:** 349440

**Site Holding:** CB DT DW 562279

**Title:** Nonhazardous Dissemination and Delivery Concepts.

**Author(s):** Werle, D. K.

**Report Number:**

**Publish Date:** 1964-04-10

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 10 Apr 1964. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-045581

**AD Number:** 349168

**Site Holding:** CB DT DW 46559

**Title:** NBC System Study, Phase I (B).

**Author(s):**

**Report Number:** IS64-4-8 TR64-23-500-089

**Publish Date:** 1964-04-10

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045582

**AD Number:** 349150

**Site Holding:** CB DT DW 538160

**Title:** Chemical Agent Warning and Detection Studies. Volume 2.

CBRNIAC Results  
DPG 1964

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**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Fain, D. L.

**Report Number:**

**Publish Date:** 1964-04-04

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-045588

**AD Number:** 348702

**Site Holding:** CB DT DW 522322

**Title:** The Poppun Weapon System.

**Author(s):** Schneider, C. J., Jr.

**Report Number:** CAL-GM-1592-G-17

**Publish Date:** 1964-01-01

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Director, Chemical Research and Development Laboratory, Attn: STINFO/Technical Library, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045595

**AD Number:** 348490

**Site Holding:** CB DT DW 524345 EDG E502150

**Title:** Proposed Safety Logistic Plan for Marine Corps Use of Shell, Gas, 155 MM Howitzer, M110(HD), Shell, Gas, 155 MM Howitzer, M121A1 (GB and VX).

**Author(s):**

**Report Number:** R-6187

**Publish Date:** 1964-03-16

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045597

**AD Number:** 348405

**Site Holding:** CB DT DW 524346 EDG E505616

**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 14.

**Author(s):** Whitnah, G. R.

**Report Number:**

**Publish Date:** 1964-02-03

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commanding Officer, US Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045600

**AD Number:** 348276

**Site Holding:** CB DT DW 525776

**Title:** The Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jan 64. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450

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DPG 1964

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Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** S

**CBRNIAC Number:** CB-045607

**AD Number:** 348106

**Site Holding:** CB DT DW 524348

**Title:** Stability of Toxic Protein Aerosols.

**Author(s):** Weinstock, Albert

**Report Number:** L6007-12

**Publish Date:** 1964-03-15

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Chemical Research and Development Laboratory, Attn: STINFO/Library, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-045608

**AD Number:** 348061

**Site Holding:** CB DT DW 538540

**Title:** Glass Capsule Configuration for Use in the 105 mm Sting-ray Munition. Technical Memorandum No. 21-11, January 1964.

**Author(s):** Ingram, R. R., Jr. McHugh, R. F., Jr. Rogers, E. B. Lewis, J. H. Wasel, W. D. Kohler, M. R.

**Report Number:** CRDL-TM-21-11 CRDL-63-S-945 DPG-4-6563

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045612

**AD Number:** 347950

**Site Holding:** CB DT DW 523412

**Title:** Colorimetric and Ultraviolet Spectrophotometric Methods for Estimation of Quantities of CS 4640.

**Author(s):** Martin, John J. Master, Irwin Sass, Samuel Soto, Antonio Lopez

**Report Number:** CRDL-3200

**Publish Date:** 1964-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045614

**AD Number:** 347848

**Site Holding:** CB DT DW 524351

**Title:** VX Warhead E25 for M50 Rocket Phase III.

**Author(s):** Lineweaver, W. L. Zelina, R. S.

**Report Number:** ER-3217

**Publish Date:** 1964-02-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Further dissemination only as directed by Department of the Army, Public Affairs Office, Washington, DC; 7 Jun 1999 or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-045621

**AD Number:** 347633

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 523389  
**Title:** EA 1464 and Related Compounds, I. Synthesis of EA 1464, EA 1473, and Their Homologs.  
**Author(s):** Krenzer, John Miller, Jacobi Natarelli, G. E.  
**Report Number:** CRDL-3181  
**Publish Date:** 1964-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Forn. Other requests for this document shall be referred to Chemical Research and Development Laboratories Edgewood Arsenal MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045637  
**AD Number:** 347307  
**Site Holding:** CB DT DW 530096  
**Title:** Synthesis of Compounds for use in Chemical Warfare Research, Volume 4. Annual Report No. 5, 1 January 1963-14 February 1964.  
**Author(s):** Souther, B. L.  
**Report Number:** ITTRI-L6003-15 AR-5  
**Publish Date:** 1964-02-14  
**Corp Author Name:** FMC CORP BALTIMORE MD ORGANIC CHEMICALS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 26 Jan 2001. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD. No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045640  
**AD Number:** 347205  
**Site Holding:** CB DT DW 523813  
**Title:** Binary Filling for G-Agent Munition.  
**Author(s):** Hoffmann, F. W. Irino, Ray R. Witten, B.  
**Report Number:** CRDL-TM-62-7  
**Publish Date:** 1964-01-29  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045648  
**AD Number:** 346949  
**Site Holding:** CB DT DW 524319  
**Title:** Chemical Agent Warning and Detection Studies- Phase I- Volume 2.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Fallon, R. J. Nichols, R. W.  
**Report Number:**  
**Publish Date:** 1964-01-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045661  
**AD Number:** 346729  
**Site Holding:** CB DT DW 46583  
**Title:** Yellow Leaf, Phase 1.  
**Author(s):**  
**Report Number:** DTC-TP-64-5 DTC-64-5

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**Publish Date:** 1964-01-14  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 14 Jan 1964. Other requests for this document shall be referred to Deseret Project Manager Staff Office, Headquarters, US Army Materiel Command, Washington, DC 20315.  
**Document Classification:** C

**CBRNIAC Number:** CB-045666  
**AD Number:** 346528  
**Site Holding:** CB DT DW 524323  
**Title:** Chemical Agent Warning and Detection Studies, Volume 1.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Fallon, R. J. Nichols, R. W.  
**Report Number:**  
**Publish Date:** 1964-01-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045676  
**AD Number:** 346443  
**Site Holding:** CB DT DW 44683  
**Title:** First Comprehensive Report for the NBC System Study, Phase 1 (B).  
**Author(s):**  
**Report Number:** TR-64-1-500089 DTC-72-620 IS-64-1-65  
**Publish Date:** 1964-01-10  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046429  
**AD Number:** 325390  
**Site Holding:** CB DT DW  
**Title:** Special Report No. 205, June 1954.  
**Author(s):** Reardon, John D. Smith, Dorothy G.  
**Report Number:** SR-205  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratory, Attn: Assistant Chief Chemical Officer for BW, Fort Detrick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-052666  
**AD Number:** B046897  
**Site Holding:** DT  
**Title:** Studies on Toxin Production in Clostridium Botulinum. Part 2.  
**Author(s):**  
**Report Number:** USAMRIID-MUL-0590  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY MEDICAL RESEARCH INST OF INFECTIOUS DISEASES FORT DETRICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information; 19 May 1980. Other requests for this document shall be referred to Commander, Army Medical Research and Development Command, Attn: USAMRIID, Fort Detrick, Frederick, MD 21701.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-052667

**AD Number:** B046896

**Site Holding:** CB DT DW 561139

**Title:** Experimental Studies on the Toxin Production of Clostridium Botulinum. Part 1.

**Author(s):** Iida, Hiroyuki

**Report Number:** USAMRIID-MUL-0589

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY MEDICAL RESEARCH INST OF INFECTIOUS DISEASES FORT DETRICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information; 19 May 1980.

Other requests for this document shall be referred to Commander, Army Medical Research and Development Command, Attn: USAMRIID, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-054956

**AD Number:** 846830

**Site Holding:** CB DT DW

**Title:** Clostridium Botulinum as a Problem in Food Handling.

**Author(s):**

**Report Number:** TRANS-1251

**Publish Date:** 1964-12-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-055022

**AD Number:** 839552

**Site Holding:** CB DT DW

**Title:** New Experience with Staphylococcal Enterotoxin.

**Author(s):** Hallander, H. A. Laurell, G. Brishammer, S.

**Report Number:** TRANS-1215

**Publish Date:** 1964-10-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-055023

**AD Number:** 839550

**Site Holding:** CB DT DW

**Title:** Contribution to the Study of Venoms, Toxins and Antitoxic Serums.

**Author(s):** Calmette, A.

**Report Number:** TRANS-1114

**Publish Date:** 1964-06-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-055078

**AD Number:** 836202

**Site Holding:** CB DT DW

**Title:** On the Influence of Staphylococcus Toxins on Cell Cultures from Monkey Kidneys.

**Author(s):** Kienitz, M. Schmelter, G.

CBRNIAC Results  
DPG 1964

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**Report Number:** TRANS-1239  
**Publish Date:** 1964-12-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055080  
**AD Number:** 836181  
**Site Holding:** CB DT DW  
**Title:** Electrocardiographic Findings in Guinea Pigs Infected with B. Anthracis.  
**Author(s):** Bonaduce, A. Orlandella, V. Quattrocchi, G.  
**Report Number:** TRANS-1037  
**Publish Date:** 1964-03-19  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055981  
**AD Number:** 642037  
**Site Holding:** CB DT DW  
**Title:** Stachybotryotoxicosis in Cattle.  
**Author(s):** Moroshkin, B. F. Kostina, A. A. Ivanskii, E. B.  
**Report Number:** SMUFDTRANS-1173  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056002  
**AD Number:** 638591  
**Site Holding:** CB DT DW  
**Title:** Effect of Pasteurella Pestis Toxin on the Histaminopexic Effect of the Blood of Albino Rats and Guinea Pigs.  
**Author(s):** Domaradskii, I. V. Krupenina, V. I.  
**Report Number:** TRANS-1178 TT-64-13899  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056092  
**AD Number:** 616976  
**Site Holding:** CB DT DW 552281  
**Title:** The Effect of Iron on the Virulence and Immunogenicity of Avirulent Pasteurella Pestis Strains.  
**Author(s):** Avanyan, L. A. Gubina, N. E. Ivanova, V. F.  
**Report Number:** TRANS-1001  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR), 40(5): 17-23, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-056110  
**AD Number:** 608603



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**Site Holding:** CB DT DW

**Title:** Advances In Biological Chemistry, 1962, Volume 4.

**Author(s):**

**Report Number:** FTD-TT63-1083 TT-65-60267

**Publish Date:** 1964-08-04

**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-056368

**AD Number:** 483732

**Site Holding:** CB DT DW 45128

**Title:** Investigation of Mechanism of Action of Bacterial Toxins at Cellular and Subcellular Levels.

**Author(s):** King, Maurice E.

**Report Number:** IITRI-L6006-15

**Publish Date:** 1964-05-15

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Director, Research Laboratories, Attn: Chemical Research Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056373

**AD Number:** 483285

**Site Holding:** CB DT DW 45129

**Title:** Investigation of Mechanism of Action of Bacterial Toxin at Cellular and Subcellular Levels.

**Author(s):** King, Maurice E. Shefner, Alan M.

**Report Number:** IITRI-L6006-21

**Publish Date:** 1964-12-01

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Edgewood Arsenal Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-056458

**AD Number:** 460159

**Site Holding:** CB DT DW 41279

**Title:** Biochemistry of Toxic Proteins Phase Two: Isolation and Characterization of Cobra Neurotoxins.

**Author(s):** Sumyk, George B. Kissane, James Q.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056464

**AD Number:** 458133

**Site Holding:** CB DT DW 510136

**Title:** Commission on Epidemiological Survey.

**Author(s):** Crozier, Dan

**Report Number:**

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**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056465  
**AD Number:** 458045  
**Site Holding:** CB DT DW 518688  
**Title:** Purification of Enterotoxin Produced by Staphylococcus Aureus Strain 137.  
**Author(s):** Borja, Concordia R. Bergdoll, Merlin S.  
**Report Number:**  
**Publish Date:** 1964-10-31  
**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056469  
**AD Number:** 456164  
**Site Holding:** CB DT DW 60171  
**Title:** Purification and Characterization of Poison Produced by Gonyaulax Catenella in Axenic Culture.  
**Author(s):** Schantz, Edward J. Lynch, Joseph M. Vayvada, George  
**Report Number:** TM-171  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056477  
**AD Number:** 453915  
**Site Holding:** CB DT DW 561487  
**Title:** Fermentation of Carbon 14-Labeled Glucose by Clostridium Sporogenes.  
**Author(s):** Teodoro, Rasario R.  
**Report Number:**  
**Publish Date:** 1964-12-31  
**Corp Author Name:** WAYNE STATE UNIV DETROIT MICH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to the Defense Documentation Center, Building 5, Cameron Stations, Alexandria, Virginia.  
**Document Classification:** U

**CBRNIAC Number:** CB-056482  
**AD Number:** 452975  
**Site Holding:** CB DT DW 63062  
**Title:** Responses of Air-borne Clostridium botulinum Toxin to Certain Atmospheric Stresses.  
**Author(s):** Dorsey, Emerson L. Beebe, James M. Johns, Everett E.  
**Report Number:** ABL-TM-62  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD 21701.  
**Document Classification:** U

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**CBRNIAC Number:** CB-056483  
**AD Number:** 452964  
**Site Holding:** CB DT DW 41529  
**Title:** Studies of Biologically Active Agents in Cell and Tissue Cultures. Part 1.  
**Author(s):** Gabliks, Janis  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Medical Research and Development Command, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-056488  
**AD Number:** 451896  
**Site Holding:** CB DT DW 528789 EDG E504555  
**Title:** Assay of Staphylococcal Enterotoxin. Final Report, 1 July 1961-15 April 1964.  
**Author(s):** McIntosh, Max Watt, Dean D. Goodson, Louis H.  
**Report Number:**  
**Publish Date:** 1964-06-18  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056489  
**AD Number:** 451095  
**Site Holding:** CB DT DW 518543  
**Title:** Changes in Concentration of Botulinum Toxin in Dog Serum after Parenteral Administration.  
**Author(s):** House, Michael J. Cresthull, Pat L. Crook, James W. Oberst, Fred W.  
**Report Number:** CRDL-3229  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056490  
**AD Number:** 450987  
**Site Holding:** CB DT DW 518540  
**Title:** Experimental Botulism in Monkeys -- A Clinical Pathological Study.  
**Author(s):** Ecklund, Allen E. Ford, Duane F. Herrero, Brunildo A. King, John K. Streett, C. Spencer  
**Report Number:** 3235  
**Publish Date:** 1964-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Research and Development Labs, Edgewood Arsenal MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056492  
**AD Number:** 450388  
**Site Holding:** CB DT DW 60138  
**Title:** Purification and Characterization of Staphylococcal Enterotoxin B. Technical Manuscript No. 138, August 1964.  
**Author(s):** Schantz, Edward J. Roessler, William G. Wagman, Jack Spero, Leonard Stefanye, David Dunnery,

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David A. Bergdoll, M. S.  
**Report Number:** ABL-TM-138  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056496  
**AD Number:** 449728  
**Site Holding:** CB DT DW 60150  
**Title:** Amino Acid Composition and Terminal Amino Acids of Staphylococcal Enterotoxin B. Technical Manuscript No. 150, August 1964.  
**Author(s):** Spero, Leonard Stefanye, David Brecher, Peter I. Jacoby, Henry M. Schantz, Edward J.  
**Report Number:** ABL-TM-150  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056501  
**AD Number:** 448488  
**Site Holding:** CB DT DW 60146  
**Title:** Successful Treatment of Rhesus Monkeys for Septicemic Anthrax. Technical Manuscript No. 146, August 1964.  
**Author(s):** Klein, F. Walker, J. S. Haines, B. W. Jones, W. I., Jr. Lincoln, R. E. Mahlandt, B. G. Friedman, R. H.  
**Report Number:** ABL-TM-146  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056502  
**AD Number:** 447929  
**Site Holding:** CB DT DW 38693  
**Title:** Nutritional Requirements of Enterotoxigenic Strains of Staphylococcus Aureus.  
**Author(s):** Sulzer, Fritz T. Peters, Howard A.  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** NORTH CAROLINA UNIV AT CHAPEL HILL SCHOOL OF PUBLIC HEALTH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056506  
**AD Number:** 445286  
**Site Holding:** CB DT DW 41280  
**Title:** Biochemistry of Toxic Proteins, Phase One Methods of Production of Biologically Active Subunits of Clostridium botulinum Type A Toxin.  
**Author(s):** Riesen, Willis H. Gross, Anthony M.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Jul 1964. Other requests for this document shall be referred to Army Chemical

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Research and Development Laboratory, Army Chemical Corps, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056509

**AD Number:** 444666

**Site Holding:** CB DT DW 42554

**Title:** Purification of Enterotoxin Produced by Staphylococcus aureus Strain 137.

**Author(s):** Borja, Concordia R. Bergdoll, Merlin S.

**Report Number:**

**Publish Date:** 1964-07-31

**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056511

**AD Number:** 444380

**Site Holding:** CB DT DW 60140

**Title:** Physicochemical Properties of Purified Staphylococcal Enterotoxin B.

**Author(s):** Wagman, Jack Edwards, Richard C. Schantz, Edward J.

**Report Number:** TM-140

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056519

**AD Number:** 442406

**Site Holding:** CB DT DW 60116

**Title:** Indicator Medium Relating Colony Color to Enterotoxin B Synthesis in S. Aureus.

**Author(s):** Rosenwald, Albert J. Lincoln, Ralph E. Weirether, Francis J.

**Report Number:** TM-116

**Publish Date:** 1964-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 27 Sep 1971. Other requests for this document shall be referred to Biological Defense Research Lab (Army), Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-056520

**AD Number:** 441840

**Site Holding:** CB DT DW 42553

**Title:** Studies on the Purification of Enterotoxin Produced by Staphylococcus aureus Strain 137.

**Author(s):** Borja, Concordia R. Bergdoll, Merlin S.

**Report Number:**

**Publish Date:** 1964-04-30

**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-056539

**AD Number:** 440303

**Site Holding:** CB DT DW 38264

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**Title:** Purification of Enterotoxin Produced by Staphylococcus Aureus Strain 137.

**Author(s):** Borja, Concordia R. Bergdoll, Merlin S.

**Report Number:**

**Publish Date:** 1964-01-31

**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Jan 1963. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-056553

**AD Number:** 433758

**Site Holding:** CB DT DW 61008

**Title:** Purification and Characterization of Large Amounts of Enterotoxin B. Technical Report No. 45, March 1964.

**Author(s):** Schantz, Edward J. Roessler, William G. Wagman, Jack Spero, Leonard Stefanye, David Lynch, Joseph M.

**Report Number:** ABL-TR-45

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 1964. Other requests shall be referred to US Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056555

**AD Number:** 432431

**Site Holding:** CB DT DW 60122

**Title:** Infectivity and Antigenicity of Streptomycindependent Salmonella Typhosa.

**Author(s):** Reitman, Morton

**Report Number:** ABL-TM-122

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056844

**AD Number:** 354541

**Site Holding:** CB DT DW 524405

**Title:** Perspectives in Botulism.

**Author(s):** Sternberger, Ludwig A.

**Report Number:** SP2-59

**Publish Date:** 1964-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-056845

**AD Number:** 352401

**Site Holding:** CB DT DW 46564

**Title:** Staphylococcal Enterotoxin B Program. Final Report, 15 November 1963-15 May 1964.

**Author(s):** Beck, D. Morris, T. A., Jr. Tynan, E. J.

**Report Number:** GS-32

**Publish Date:** 1964-05-15

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**Corp Author Name:** PFIZER (CHAS) AND CO INC GROTON CT  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-056847  
**AD Number:** 352032  
**Site Holding:** CB DT DW 537453  
**Title:** Purification of Staphylococcal Enterotoxin.  
**Author(s):** Yocum, Charles Riesen, Willis H.  
**Report Number:** L6010-12  
**Publish Date:** 1964-05-29  
**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-061303  
**AD Number:**  
**Site Holding:** CB DW 562461  
**Title:** Elk Hunt Phase 1 Letters of Appreciation.  
**Author(s):** Hebbeler, James A. Moore, Ned D. Lipscomb, Andy A.  
**Report Number:**  
**Publish Date:** 1964-10-27  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-062964  
**AD Number:**  
**Site Holding:** CB DW 538432  
**Title:** CB Field Testing, FY 1964-1969.  
**Author(s):**  
**Report Number:** DPG-64-1013  
**Publish Date:** 1964-05-21  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-062965  
**AD Number:**  
**Site Holding:** CB DW 538436  
**Title:** CB Field Testing, FY 1965-1970.  
**Author(s):**  
**Report Number:** DPG-64-1869  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
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**CBRNIAC Number:** CB-063339  
**AD Number:**  
**Site Holding:** CB DW 537135  
**Title:** Sixty-first Quarterly Progress Notes on the Activity of Defence Chemical Biological and Radiation Laboratories, 1 April-30 June 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-063447  
**AD Number:**  
**Site Holding:** CB DW 537356  
**Title:** Special Report on "Q" Fever in Northwestern Utah.  
**Author(s):** Bode, Donald D.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063450  
**AD Number:**  
**Site Holding:** CB DW 537317  
**Title:** Technical Documentary Report.  
**Author(s):**  
**Report Number:** RADC-TDR-63-478  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ROME AIR DEVELOPMENT CENTER GRIFFISS AFB NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063451  
**AD Number:**  
**Site Holding:** CB DW 537357  
**Title:** Special Report on Brucellosis in Northwestern Utah.  
**Author(s):** Bode, Donald D.  
**Report Number:** DPG-64-2150  
**Publish Date:** 1964-06-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063454  
**AD Number:**  
**Site Holding:** CB DW 537383  
**Title:** Quarterly Progress Report, July-September 1964, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063457  
**AD Number:**  
**Site Holding:** CB DW 537384  
**Title:** Quarterly Progress Report, April-June 1964, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063465  
**AD Number:**  
**Site Holding:** CB DW 537388  
**Title:** Quarterly Progress Report, October-December 1964, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063473  
**AD Number:**  
**Site Holding:** CB DW 537392  
**Title:** Quarterly Progress Report, October-December 1963, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-23  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063474  
**AD Number:**  
**Site Holding:** CB DW 537393  
**Title:** Quarterly Progress Report, January-March 1964, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-05-22  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063481  
**AD Number:**  
**Site Holding:** CB DW 537398  
**Title:** Quarterly Progress Report, April-June 1962, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**

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**Publish Date:** 1964-07-25  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064657  
**AD Number:**  
**Site Holding:** CB DW 30556  
**Title:** Semiannual Technical Summary, 1 October 1963-31 March 1964, Virology Research Division.  
**Author(s):** Gorelick, Arthur N.  
**Report Number:**  
**Publish Date:** 1964-03-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064853  
**AD Number:**  
**Site Holding:** CB DW 38437  
**Title:** Semiannual Technical Summary, 1 October 1963-31 March 1964, Aerobiology Division.  
**Author(s):** Persichetti, Karl  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064861  
**AD Number:**  
**Site Holding:** CB DW 38493  
**Title:** Quarterly Technical Progress Report, 31 August 1964, Virology Research Division.  
**Author(s):** Gorelick, Arthur N.  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064873  
**AD Number:**  
**Site Holding:** CB DW 38728  
**Title:** Quarterly Technical Progress Report, 10 September 1964, Medical Bacteriology Division.  
**Author(s):** Leonard, Frederic A.  
**Report Number:**

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**Publish Date:** 1964-09-10  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064909  
**AD Number:**  
**Site Holding:** CB DW 41079  
**Title:** Quarterly Technical Report, 30 November 1964, Medical Bacteriology Division.  
**Author(s):** Leonard, Frederic A.  
**Report Number:**  
**Publish Date:** 1964-11-30  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064956  
**AD Number:**  
**Site Holding:** CB DW 46313 DW 46318  
**Title:** Test 65-6 Big Tom.  
**Author(s):**  
**Report Number:** DTC-64-1606  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** S

**CBRNIAC Number:** CB-064964  
**AD Number:**  
**Site Holding:** CB DW 46598  
**Title:** Semiannual Progress Report, July-December 1963, Process Development Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-065324  
**AD Number:**  
**Site Holding:** CB DW 562745  
**Title:** Virus Hemorrhagic Fevers. (Virusnye Gemorragicheskie Likhoradki).  
**Author(s):** Kazbintsev, L. I. Smorodintsev, A. A. Chudakov, V. G.  
**Report Number:** OTS-64-11116

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**Publish Date:** 1964-08-01  
**Corp Author Name:** NATIONAL SCIENCE FOUNDATION WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-066303  
**AD Number:**  
**Site Holding:** CB DW 40212  
**Title:** Semiannual Technical Summary, 1 October 1963-31 March 1964, Medical Bacteriology Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-066318  
**AD Number:**  
**Site Holding:** CB DW 41080  
**Title:** Quarterly Technical Progress Report, 30 November 1964, Virology Research Division.  
**Author(s):** Gorelick, Arthur N.  
**Report Number:**  
**Publish Date:** 1964-11-30  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-066321  
**AD Number:**  
**Site Holding:** CB DW 41119  
**Title:** Ballistic Flettner Rotor. Record of Test, 13-16 February 1964.  
**Author(s):**  
**Report Number:** MD-1982  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-066323  
**AD Number:**  
**Site Holding:** CB DW 41146  
**Title:** Quarterly Technical Report, 1 August-31 October 1964, Technical Evaluation Division.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1964-11-20  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other

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**CBRNIAC Number:** CB-066354

**AD Number:**

**Site Holding:** CB DW 41681

**Title:** Semiannual Progress Report, January-June 1964, Process Development Division.

**Author(s):**

**Report Number:** DTC-72-963 64-FDS-3805

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066356

**AD Number:**

**Site Holding:** CB DW 42011

**Title:** Line Source Systems Studies. Technical Progress Report, July-December 1961, Munitions Division.

**Author(s):** Qualey, Jack P. Bullivant, W. K. Wolk, A. E. Fiala, J. P. Wampner, Paul E. Ballou, E. J. Chertoff, M.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066398

**AD Number:**

**Site Holding:** CB DW 41733 EDG E494909

**Title:** Minutes of the 65th Meeting of the Quadripartite CBR Standardization Committee Held at Fort Detrick, Maryland on 2 April 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-02

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-066634

**AD Number:**

**Site Holding:** CB DW 50977

**Title:** Response of Albatrosses and Red-tailed Tropic Birds to VEE Virus and P. tularensis Infections.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066647

**AD Number:**

**Site Holding:** CB DW 50983

**Title:** Survival of Organisms in a Marine Environment.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066665

**AD Number:**

**Site Holding:** CB DW 562619

**Title:** Transactions of the Ninth Annual Coccidioidomycosis Conference.

**Author(s):** Thorpe, B. D.

**Report Number:**

**Publish Date:** 1964-12-11

**Corp Author Name:** TUBERCULOSIS AND HEALTH ASSOC OF CALIFORNIA LOS ANGELES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Ninth Annual Coccidioidomycosis Conference, December 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-066921

**AD Number:**

**Site Holding:** CB DW 50990

**Title:** Summary of Agreements Concluded at Third Annual Deseret Test Center Planning Conference.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-05

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-067514

**AD Number:**

**Site Holding:** CB DW 50478

**Title:** Quarterly Technical Report, 1 July-30 September 1964, Aerobiology Division.

**Author(s):** Darrenbacher, Edward B. Griffith, William R.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other



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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-067877

**AD Number:**

**Site Holding:** CB DW 50537

**Title:** Quarterly Technical Report, 1 January-31 March 1964, Aerobiology Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-17

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-068188

**AD Number:**

**Site Holding:** CB DW 40137

**Title:** Influence of Type Apparatus and Length of Drying Time on Stability of R. Typhi Preparations Stored at Room Temperature.

**Author(s):**

**Report Number:** A-6174

**Publish Date:** 1964-02-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-068189

**AD Number:**

**Site Holding:** DW 40137

**Title:** Influence of Type Apparatus and Length of Drying Time on Stability of R. Typhi Preparations Stored at Room Temperature.

**Author(s):**

**Report Number:** A-6174

**Publish Date:** 1964-02-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-068229

**AD Number:**

**Site Holding:** CB DW 50539

**Title:** Information Requested.

**Author(s):** Housewright, Riley D.

**Report Number:** DTC-72-146

**Publish Date:** 1964-10-12

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1964

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**Document Classification: S**

**CBRNIAC Number:** CB-068536

**AD Number:**

**Site Holding:** CB DW 562728

**Title:** International Northwest Conference on Diseases in Nature Communicable to Man. Proceedings of the Nineteenth Annual Meeting, 17-19 August 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-19

**Corp Author Name:** SOUTHERN OREGON COLL ASHLAND

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-068704

**AD Number:**

**Site Holding:** CB DW 562760

**Title:** Proceedings of the International Northwestern Conference on Diseases in Nature Communicable to Man. Subject Index, Eleventh to Eighteenth Annual Meetings, 1956-1963.

**Author(s):** Loftsgaard, Thora

**Report Number:**

**Publish Date:** 1964-08-01

**Corp Author Name:** AMERICAN CANCER SOCIETY ATANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-069198

**AD Number:**

**Site Holding:** CB DW 50580

**Title:** XYA-96350.

**Author(s):** Darlow, H. M.

**Report Number:** MRE-VT-1

**Publish Date:** 1964-02-01

**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-069444

**AD Number:**

**Site Holding:** CB DW 505495

**Title:** Tenth Tripartite Conference.

**Author(s):** Owings, J. Fred

**Report Number:** DPG-14785

**Publish Date:** 1964-01-30

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** S

**CBRNIAC Number:** CB-069459

**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 562725  
**Title:** Proceedings of the International Northwestern Conference on Diseases in Nature Communicable to Man. Author Index, First to Eighteenth Annual Meetings, 1946-1963.  
**Author(s):** Loftsgaard, Thora  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AMERICAN CANCER SOCIETY ATANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-069778  
**AD Number:**  
**Site Holding:** CB DW 50984  
**Title:** Survivability of Organisms in Sea Water.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-02-12  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-069781  
**AD Number:**  
**Site Holding:** CB DW 50991  
**Title:** Ecology and Epidemiology Program Progress Report, Technical Evaluation Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-03  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-069784  
**AD Number:**  
**Site Holding:** CB DW 50988  
**Title:** Report of the Deseret Test Center, Medical Advisory Committee, 16-21 March 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-069786  
**AD Number:**  
**Site Holding:** CB DW 50978  
**Title:** Meeting of the Deseret Test Center, Medical Advisory Committee, 12 February 1964.  
**Author(s):**

CBRNIAC Results  
DPG 1964

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**Report Number:**  
**Publish Date:** 1964-02-12  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-069796  
**AD Number:**  
**Site Holding:** CB DW 50980  
**Title:** Responses of Albatrosses to Aerogenic Challenge with Coxiella Burnetii.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-02-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-069801  
**AD Number:**  
**Site Holding:** CB DW 50981  
**Title:** Blood-sucking Parasites of Pacific Birds.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-15  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-070104  
**AD Number:**  
**Site Holding:** CB DW 41078  
**Title:** Quarterly Technical Summary, 30 November 1964, Entomology Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-05-13  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD ENTOMOLOGY DIVISION  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-070118  
**AD Number:**  
**Site Holding:** CB DW 41825  
**Title:** XYA-43482.  
**Author(s):** Hand, N. E.  
**Report Number:** CD-SA-118  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MINISTRY OF DEFENCE LONDON (UNITED KINGDOM) DEFENCE SCIENTIFIC

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DPG 1964

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**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-070603

**AD Number:**

**Site Holding:** CB DW 50832

**Title:** Agent Characteristic and Technical Rationale for Testing.

**Author(s):** Wolfe, Elwood K.

**Report Number:** DTC-72-724

**Publish Date:** 1964-04-20

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-070612

**AD Number:**

**Site Holding:** CB DW 50835

**Title:** History of Development of OU Fills.

**Author(s):**

**Report Number:** DTC-72-1208

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-070628

**AD Number:**

**Site Holding:** CB DW 50837 EDG E471124

**Title:** Agent XR Summary Report. Addendum, October 1964.

**Author(s):**

**Report Number:** DTC-72-60 CRDL-SP-5-ADD CRDL-PUB-32-S-64 CRDL-TL-64-S-564 EA-S-83-63

**Publish Date:** 1964-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-070982

**AD Number:**

**Site Holding:** CB DW 47987

**Title:** Feasibility Study of Sugarcane Processing and Utilization.

**Author(s):** Kime, James A.

**Report Number:** TS-47 DTC-72-884

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-071346

**AD Number:**

**Site Holding:** CB DW 46300 EDG E497893

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Meeting of the Medical Committee, Edgewood Arsenal CBR Advisory Council, 23-24 November 1964 at Fort Detrick and Edgewood Arsenal, Maryland.

**Author(s):** Lewis, Patricia J. Odell, J. Fred, Jr.

**Report Number:** EA-S-416-65 CRDL-TL-65-S-173 H0173650019

**Publish Date:** 1964-11-23

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-071354

**AD Number:**

**Site Holding:** CB DW 46477

**Title:** Annual Report, Fiscal Year 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-25

**Corp Author Name:** ARMY RESEARCH DEVELOPMENT AND STANDARDIZATION GROUP (UNITED KINGDOM) FPO NEW YORK 09510

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-071376

**AD Number:**

**Site Holding:** CB DW 46577 EDG E505775

**Title:** Threat Characterization. Special Report, 17 February 1964.

**Author(s):**

**Report Number:** DTC-72-69 GE-IS-64-2-10 TR-64-4-500089 CRDL-64-S-166 CRDL-TL-64-S-118

**Publish Date:** 1964-02-17

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-071378

**AD Number:**

**Site Holding:** CB DW 46578 EDG E505776

**Title:** Final System Functions and Requirements.

**Author(s):**

**Report Number:** IS-64-3-15 ORG-S-0083(64) CRDL-64-S-260 CRDL-TL-65-S-956

**Publish Date:** 1964-03-09

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-071381

**AD Number:**

**Site Holding:** CB DW 46579 EDG E505777

**Title:** Final Statement of Criteria for System Effectiveness Evaluation.

**Author(s):**

**Report Number:** DTC-72-617 TR-64-17-500089 CRDL-64-S-281 CRDL-TL-65-S-957

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**Publish Date:** 1964-03-23  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-071382  
**AD Number:**  
**Site Holding:** CB DW 46582  
**Title:** Final System Mission Statement.  
**Author(s):**  
**Report Number:** DTC-72-618  
**Publish Date:** 1964-02-17  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-072267  
**AD Number:**  
**Site Holding:** CB DW 522171 DW 525259  
**Title:** Deseret Test Center Simulation Model No. 2.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-072571  
**AD Number:**  
**Site Holding:** CB DW 525773  
**Title:** Title Classified.  
**Author(s):** Letts, H. J. R. Henville, A.  
**Report Number:** DTC-64-144 PN-286  
**Publish Date:** 1964-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-072832  
**AD Number:**  
**Site Holding:** CB DW 525783  
**Title:** Semiannual Progress Report, 1 October 1963-31 March 1964.  
**Author(s):**  
**Report Number:** DTC-64-838 CAORE-153  
**Publish Date:** 1964-04-01  
**Corp Author Name:** DEFENCE RESEARCH ESTABLISHMENT SUFFIELD RALSTON (ALBERTA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S



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**CBRNIAC Number:** CB-072833  
**AD Number:**  
**Site Holding:** CB DW 525793  
**Title:** Semiannual Progress Report, 1 April-30 September 1964.  
**Author(s):**  
**Report Number:** CAORE-154 DTC-65-219  
**Publish Date:** 1964-10-01  
**Corp Author Name:** DEFENCE RESEARCH ESTABLISHMENT SUFFIELD RALSTON (ALBERTA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-073353  
**AD Number:**  
**Site Holding:** CB DW 512409 DW 537557 EDG E494833 EDG E498474  
**Title:** Seventeenth Quadripartite CBR Conference, CW Applications Discussion Group. US Progress Report, 24 April 1964.  
**Author(s):**  
**Report Number:** CRDL-550-546 DPG-64-0825  
**Publish Date:** 1964-04-24  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-074340  
**AD Number:**  
**Site Holding:** CB DW 525781  
**Title:** CARDE Annual Report, 1963.  
**Author(s):**  
**Report Number:** CARDE-TR-482-64  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT (QUEBEC)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-074391  
**AD Number:**  
**Site Holding:** CB DW 535485 DW 535487 EDG E497881  
**Title:** Meeting of the Edgewood Arsenal CBR Advisory Council, 2-3 December 1963 at Pine Bluff Arsenal, Arsenal, Arkansas.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-64-S-33 CRDL-TL-64-S-592 H0592640016  
**Publish Date:** 1964-06-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-074401  
**AD Number:**  
**Site Holding:** CB DW 535491 EDG E497879  
**Title:** Meeting of the Committee (American Society for Microbiology), Advisory to the Commanding General, Edgewood Arsenal, 4-5 April 1963 at Fort Detrick, Maryland.

CBRNIAC Results  
DPG 1964

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**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-64-S-18 CRDL-TL-64-S-563 H0563640012  
**Publish Date:** 1964-04-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074461  
**AD Number:**  
**Site Holding:** CB DW 524702  
**Title:** Probability of Accidental Agent Response in Project 102 Test Series. Review Draft.  
**Author(s):**  
**Report Number:** 851-1-R5  
**Publish Date:** 1964-05-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-074464  
**AD Number:**  
**Site Holding:** CB DW 524704 EDG E484582  
**Title:** The Persistence of VX Sprayed on Grassland. Part 1. Porton Field Trial Report No. 613.  
**Author(s):** Banfield, J. N. Lewis, G. J.  
**Report Number:** PFTR-613  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074467  
**AD Number:**  
**Site Holding:** CB DW 524705  
**Title:** Project CHORD. Informal Monthly Progress Report No. 34, 1 April-30 April 1964.  
**Author(s):**  
**Report Number:** IMPR-34 DTC-64-685  
**Publish Date:** 1964-04-30  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074480  
**AD Number:**  
**Site Holding:** CB DW 524711  
**Title:** Interim Progress Report on the Cal-Dita Program.  
**Author(s):** Klingaman, R. M. O'Connor, A. D.  
**Report Number:** WP-13 DTC-64-775 GM-1592  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.

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DPG 1964

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**Document Classification:** C

**CBRNIAC Number:** CB-074486

**AD Number:**

**Site Holding:** CB DW 524712

**Title:** Public Information Guidance for Elk Hunt.

**Author(s):**

**Report Number:** DTC-65-14 DTC-64-791

**Publish Date:** 1964-07-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074488

**AD Number:**

**Site Holding:** CB DW 524714

**Title:** Preliminary Test Design Yellow Leaf -- Tall Timber. Review Draft.

**Author(s):**

**Report Number:** 851-1-R7

**Publish Date:** 1964-07-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-074490

**AD Number:**

**Site Holding:** CB DW 524719

**Title:** Project CHORD. Informal Monthly Progress Report No. 35, 1 May-31 May 1964.

**Author(s):**

**Report Number:** IMPR-35 DTC-64-984 GM-1592-G-72-519

**Publish Date:** 1964-05-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074491

**AD Number:**

**Site Holding:** CB DW 524727

**Title:** Proposed Outline Plans for Testing, FY 1966.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-17

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074523

**AD Number:**

**Site Holding:** CB DW 524725 DW 535878 EDG E502298

**Title:** Minutes of CB Weapons Conference held at Eglin Air Force Base, Florida, on 22-25 June 1964.

**Author(s):**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DTC-64-1049 CRDL-64-S-751 EA-S-1055(64) CRDL-TL-64-S-413 H0413640089 DPG-64-1552

**Publish Date:** 1964-06-25

**Corp Author Name:** AIR FORCE ARMAMENT CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074565

**AD Number:**

**Site Holding:** CB DW 524812

**Title:** Probability of Accidental Agent Response in RED BEVA.

**Author(s):**

**Report Number:** DTC-64-428

**Publish Date:** 1964-04-17

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074566

**AD Number:**

**Site Holding:** CB DW 524817

**Title:** Project CHORD. Informal Monthly Progress Report No. 33, 1 March-31 March 1964.

**Author(s):**

**Report Number:** DTC-64-507 IMPR-33

**Publish Date:** 1964-03-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074567

**AD Number:**

**Site Holding:** CB DW 524818

**Title:** The Development of a BCW Point Source Simulation Model.

**Author(s):** Kulp, Ralph L.

**Report Number:** DTC-64-276

**Publish Date:** 1964-04-28

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074569

**AD Number:**

**Site Holding:** CB DW 524822

**Title:** Project CHORD. Informal Monthly Progress Report No. 36, 1 June-30 June 1964.

**Author(s):**

**Report Number:** IMPR-36 DTC-64-1130

**Publish Date:** 1964-06-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074570

CBRNIAC Results  
DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 524828  
**Title:** Project CHORD. Informal Monthly Progress Report No. 37, 1 July-31 July 1964.  
**Author(s):**  
**Report Number:** IMPR-37 DTC-64-1276  
**Publish Date:** 1964-07-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074571  
**AD Number:**  
**Site Holding:** CB DW 524829  
**Title:** Safety and Handling (Biological Operations). Quarterly Progress Report No. 3, April 1964.  
**Author(s):** Buss, W. A.  
**Report Number:** OR-3958 QPR-3  
**Publish Date:** 1964-04-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074731  
**AD Number:**  
**Site Holding:** CB DW 524827 EDG E480591  
**Title:** Naval Applied Science Laboratory Participation in Operation FLOWER DRUM, Phase I. Progress Report No. 2, September 1964.  
**Author(s):** Cohen, S. A. McGreevy, J. M.  
**Report Number:** SF-011-99-01 PR-2 DTC-TEST-64-2  
**Publish Date:** 1964-09-01  
**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074735  
**AD Number:**  
**Site Holding:** CB DW 524826  
**Title:** Quarterly Progress Report, 1 April-30 June 1964. Directorate of Medical Research.  
**Author(s):**  
**Report Number:** DTC-64-1275  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074739  
**AD Number:**  
**Site Holding:** CB DW 524831  
**Title:** VX Weapons System.  
**Author(s):**  
**Report Number:** DTC-64-1345  
**Publish Date:** 1964-10-02  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification: S**

**CBRNIAC Number:** CB-074741

**AD Number:**

**Site Holding:** CB DW 524832

**Title:** United States Navy Research, Development, Test and Evaluation Plan for Chemical and Biological Weapons and Defense, FY 1966-1970.

**Author(s):** Gayler, Noel

**Report Number:** DTC-64-1346

**Publish Date:** 1964-09-01

**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074742

**AD Number:**

**Site Holding:** CB DW 524833

**Title:** Project CHORD. Informal Monthly Progress Report No. 38, 1 August-31 August 1964.

**Author(s):**

**Report Number:** DTC-64-1429 IMPR-38

**Publish Date:** 1964-08-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074750

**AD Number:**

**Site Holding:** CB DW 524836

**Title:** Nuclear, Biological, and Chemical Weapons Employment School Workbook. Subcourse VII.

**Author(s):**

**Report Number:** DTC-64-1532

**Publish Date:** 1964-01-01

**Corp Author Name:** MARINE CORPS SCHOOLS QUANTICO VA JAMES CARSON BRECKINRIDGE LIBRARY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074751

**AD Number:**

**Site Holding:** CB DW 524837

**Title:** Nuclear, Biological, and Chemical Weapons Employment School Workbook. Subcourse V and Subcourse VI.

**Author(s):**

**Report Number:** DTC-64-1533

**Publish Date:** 1964-01-01

**Corp Author Name:** MARINE CORPS SCHOOLS QUANTICO VA JAMES CARSON BRECKINRIDGE LIBRARY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074753

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DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 524838  
**Title:** Nuclear, Biological, and Chemical Weapons Employment School Workbook. Subcourse VIII.  
**Author(s):**  
**Report Number:** DTC-64-1534  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MARINE CORPS SCHOOLS QUANTICO VA JAMES CARSON BRECKINRIDGE LIBRARY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074754  
**AD Number:**  
**Site Holding:** CB DW 524839 EDG E494839  
**Title:** Technical Report No. 64-40, 15 September 1964.  
**Author(s):** Loomis, R. J.  
**Report Number:** TR-64-40 DTC-64-1541 FO-914-645 CRDL-TL-64-S-687 H0687640004  
**Publish Date:** 1964-09-15  
**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INTELLIGENCE CENTER WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074757  
**AD Number:**  
**Site Holding:** CB DW 524840  
**Title:** Project CHORD. Informal Monthly Progress Report No. 39, 1 September-30 September 1964.  
**Author(s):**  
**Report Number:** DTC-64-1544 IMPR-39  
**Publish Date:** 1964-09-30  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074765  
**AD Number:**  
**Site Holding:** CB DW 524841  
**Title:** Project CHORD. Working Paper No. 15.  
**Author(s):**  
**Report Number:** WP-15 DTC-64-1545  
**Publish Date:** 1964-10-16  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074767  
**AD Number:**  
**Site Holding:** CB DW 524844 DW 537486 EDG E501832  
**Title:** Nancekuke Note No. 35, February 1964.  
**Author(s):** Bevan, D. Pickett, T.



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** NN-35 DTC-64-1568 DPG-64-2333 EA-S-1613-64 QCSC-S-149-64  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-074772  
**AD Number:**  
**Site Holding:** CB DW 524846  
**Title:** Second Preliminary Report, Phase II (Use Analysis). Volume II, 1 October-16 November 1964.  
**Author(s):** Henderson, Robert D. McCabe, Philip J.  
**Report Number:** DTC-64-1620  
**Publish Date:** 1964-10-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-074857  
**AD Number:**  
**Site Holding:** CB DW 524870  
**Title:** Interim Report, 6 March 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-06  
**Corp Author Name:** CINCINNATI UNIV OH KETTERING LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-074867  
**AD Number:**  
**Site Holding:** CB DW 524890 EDG E480592  
**Title:** Naval Applied Science Laboratory Participation in Operation FLOWER DRUM, Phase II. Progress Report No. 3.  
**Author(s):** Cohen, S. A. McGreevy, J. M.  
**Report Number:** DTC-65-1485 PR-3 DTC-TEST-64-2  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074875  
**AD Number:**  
**Site Holding:** CB DW 524894  
**Title:** Determination of Candidate Incapacitating Munition -- Ground Delivery Systems for Feasibility Study.  
**Author(s):** Eusanio, L. A. O'Connor, A. D. Talley, R. L.  
**Report Number:** DTC-65-1578 GM-1592-G-22  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification: C**

**CBRNIAC Number:** CB-074883

**AD Number:**

**Site Holding:** CB DW 524904

**Title:** Project DESERET. Annual Historical Summary, 1 July 1964-30 June 1965.

**Author(s):**

**Report Number:** CSHIS-6-R2 DTC-65-1603

**Publish Date:** 1964-07-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification: C**

**CBRNIAC Number:** CB-074885

**AD Number:**

**Site Holding:** CB DW 524910

**Title:** Project CHORD. Summary Report, 15 June 1961-31 December 1964.

**Author(s):** Reinnagel, Richard E.

**Report Number:** GM-1592-G-23 DTC-65-1925

**Publish Date:** 1964-12-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification: C**

**CBRNIAC Number:** CB-074973

**AD Number:**

**Site Holding:** CB DW 522483

**Title:** Engineering Report, March 1964.

**Author(s):** Baldwin, S. L. P. Eng

**Report Number:** AEEE-35

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY EQUIPMENT ENGINEERING ESTABLISHMENT OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification: C**

**CBRNIAC Number:** CB-074974

**AD Number:**

**Site Holding:** CB DW 522484

**Title:** Engineering Report, June 1964.

**Author(s):** Fenton, D. L.

**Report Number:** AEEE-46

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY EQUIPMENT ENGINEERING ESTABLISHMENT OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification: C**

**CBRNIAC Number:** CB-074975

**AD Number:**

**Site Holding:** CB DW 522485

**Title:** Technical Acceptance Tests. Engineering Report, June 1964.

**Author(s):** Cameron, B. G.

CBRNIAC Results  
DPG 1964

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**Report Number:** AEEE-47  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY EQUIPMENT ENGINEERING ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074982  
**AD Number:**  
**Site Holding:** CB DW 522496 EDG E501801  
**Title:** Microbiological Research Establishment Field Trial Report No. 2.  
**Author(s):** May, K. R.  
**Report Number:** MRE-FTR-2  
**Publish Date:** 1964-12-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074989  
**AD Number:**  
**Site Holding:** CB DW 522507 EDG E501527  
**Title:** Microbiological Research Establishment, Annual Report, 1963-1964.  
**Author(s):** Henderson, David W.  
**Report Number:** MRE-30  
**Publish Date:** 1964-05-31  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074990  
**AD Number:**  
**Site Holding:** CB DW 522558 EDG E484583  
**Title:** The Use of Undyed Sheepskin Overboots in Studies of Pick-up. Porton Field Trial Report No. 614.  
**Author(s):** Lewis, G. J.  
**Report Number:** PFTR-614  
**Publish Date:** 1964-07-07  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074993  
**AD Number:**  
**Site Holding:** CB DW 522559 EDG E484581  
**Title:** Determination of the Persistence of Diethylene Glycol Sprayed Directly on Grassland. Porton Field Trial Report No. 612.  
**Author(s):** Lewis, G. J.  
**Report Number:** PFTR-612  
**Publish Date:** 1964-03-13  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-075005

**AD Number:**

**Site Holding:** CB DW 522650 EDG E497884

**Title:** Meeting of the Protective Committee, Edgewood Arsenal CBR Advisory Council, 19-20 March 1964 at Edgewood Arsenal, Maryland.

**Author(s):** Vogt, Tyree C.

**Report Number:** EA-S-1178-64 CRDL-TL-64-S-488

**Publish Date:** 1964-08-28

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075006

**AD Number:**

**Site Holding:** CB DW 522652

**Title:** Preliminary Report -- Phase I (Study). 12 February-27 April 1964.

**Author(s):** Henderson, Robert D. McGabe, Philip J.

**Report Number:**

**Publish Date:** 1964-02-12

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-075009

**AD Number:**

**Site Holding:** CB DW 522655

**Title:** Preliminary Report No. 2 -- Phase II (Design). Volume 1, 1 June-16 November 1964.

**Author(s):** Henderson, Robert D. McCabe, Philip J.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-075029

**AD Number:**

**Site Holding:** CB DW 522740

**Title:** Bimonthly Progress Report No. 14, September-October 1964.

**Author(s):**

**Report Number:** 5939-14 BMPR-14

**Publish Date:** 1964-11-06

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075031

**AD Number:**

**Site Holding:** CB DW 522741

CBRNIAC Results  
DPG 1964

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**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 13, July-August 1964.

**Author(s):**

**Report Number:** 5939-13 BMPR-13

**Publish Date:** 1964-09-30

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075071

**AD Number:**

**Site Holding:** CB DW 524925

**Title:** Trip Report -- Scientific and Technical Activities in Europe.

**Author(s):** Loomis, R. J.

**Report Number:** DTC-64-283 TR-64-6

**Publish Date:** 1964-02-01

**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INTELLIGENCE CENTER WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075075

**AD Number:**

**Site Holding:** CB DW 522742

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 12, May-June 1964.

**Author(s):**

**Report Number:** 5939-12 BMPR-12

**Publish Date:** 1964-07-07

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075076

**AD Number:**

**Site Holding:** CB DW 522743

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 11, March-April 1964.

**Author(s):**

**Report Number:** 5939-11 BMPR-11

**Publish Date:** 1964-06-05

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075078

**AD Number:**

**Site Holding:** CB DW 522744

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 10, January-February 1964.

**Author(s):**

**Report Number:** 5939-10 BMPR-10

**Publish Date:** 1964-05-21

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075079

CBRNIAC Results  
DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 522746  
**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 9, November-December 1963.  
**Author(s):**  
**Report Number:** 5939-9 BMPR-9  
**Publish Date:** 1964-03-11  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075081  
**AD Number:**  
**Site Holding:** CB DW 522748  
**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 7, July-August 1963.  
**Author(s):**  
**Report Number:** BMPR-7 5939-7  
**Publish Date:** 1964-03-02  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075095  
**AD Number:**  
**Site Holding:** CB DW 522757  
**Title:** Proposed Program for Live-agent Flight Trials of the Aero 18A ALSD.  
**Author(s):**  
**Report Number:** R-6583-2 DPG-64-1922  
**Publish Date:** 1964-09-10  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075097  
**AD Number:**  
**Site Holding:** CB DW 522758  
**Title:** Functional Presimulant Flight Test Plan for the Aero 18A ALSD.  
**Author(s):**  
**Report Number:** TP-6416  
**Publish Date:** 1964-01-01  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075153  
**AD Number:**  
**Site Holding:** CB DW 522836  
**Title:** Damage Control Book. Volume 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-075167

**AD Number:**

**Site Holding:** CB DW 522877 DW 537759

**Title:** Attack with Chemical Agents in Waves at Sea. Technical Report No. 64-33, 8 October 1964.

**Author(s):** Loomis, R. J.

**Report Number:** TR-64-33 DPG-64-2459

**Publish Date:** 1964-10-08

**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INTELLIGENCE CENTER WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075220

**AD Number:**

**Site Holding:** CB DW 522927

**Title:** Tactical Air-to-Surface Conventional Weapons Program. (Free-fall) Current Summary Report.

**Author(s):**

**Report Number:** NAVWEPS-8626 NOTS-TP-3660

**Publish Date:** 1964-10-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075250

**AD Number:**

**Site Holding:** CB DW 535556 EDG E497880

**Title:** Meeting of the Dissemination and Field Testing Committee, Edgewood Arsenal CBR Advisory Council, 10-11 October 1963 at Edgewood Arsenal and Fort Detrick, Maryland.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-64-S-22 CRDL-TL-64-S-190 H0190640024

**Publish Date:** 1964-05-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-075286

**AD Number:**

**Site Holding:** CB DW 535573 EDG E470199

**Title:** Meeting of the Medical Committee, Edgewood Arsenal CBR Advisory Council, 7-8 November 1963.

**Author(s):** Vogt, Tyree C.

**Report Number:** DPG-64-6505 AC-64-S-11 CRDL-TL-64-S-636 EA-S-325-64 H0136640031

**Publish Date:** 1964-03-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075288

**AD Number:**

**Site Holding:** CB DW 535574 EDG E497886

**Title:** Meeting of the Medical Committee, Edgewood Arsenal CBR Advisory Council, 30-31 March 1964 at Edgewood Arsenal and Fort Detrick, Maryland, Respectively.

**Author(s):** Vogt, Tyree C.



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**Report Number:** EA-S-1518-64 DPG-64-2190 CRDL-TL-64-S-593 H0593640017  
**Publish Date:** 1964-11-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075317  
**AD Number:**  
**Site Holding:** CB DW 535586 EDG E497878  
**Title:** Meeting of the Engineering and Production Committee, Edgewood Arsenal CBR Advisory Council, 19-20 September 1963 at Pine Bluff Arsenal, Arsenal, Arkansas.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-64-S-12 DPG-64-052 CRDL-TL-64-S-594 H0694640034  
**Publish Date:** 1964-03-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-075318  
**AD Number:**  
**Site Holding:** CB DW 535587 EDG E497885  
**Title:** Meeting of the Engineering and Production Committee, Edgewood Arsenal CBR Advisory Council, 2-3 April 1964 at Rocky Mountain Arsenal, Denver, Colorado.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** EA-S-1320-64 DPG-64-1941 CRDL-TL-64-S-606 H0606640019  
**Publish Date:** 1964-09-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-075641  
**AD Number:**  
**Site Holding:** CB DW 522957  
**Title:** Chemical Warhead Lance Missile System. Report No. 17, October 1964.  
**Author(s):** Wheeler, Robert B.  
**Report Number:** TR-17 DPG-64-2315  
**Publish Date:** 1964-10-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075697  
**AD Number:**  
**Site Holding:** CB DW 522983  
**Title:** End Item Code 111.  
**Author(s):**  
**Report Number:** MP-3-1040-243-12  
**Publish Date:** 1964-11-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076014

**AD Number:**

**Site Holding:** CB DW 522664

**Title:** Differences in Effect from an Aircraft-delivered Spray and Spray from Aerial Burst Munitions.

**Author(s):** Nicholes, H. J.

**Report Number:**

**Publish Date:** 1964-06-17

**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT CHEMICAL DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-076024

**AD Number:**

**Site Holding:** CB DW 522646

**Title:** A Proposal Course of Action. First Draft, 1 July 1964.

**Author(s):**

**Report Number:** DPG-65-0062

**Publish Date:** 1964-07-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-076027

**AD Number:**

**Site Holding:** CB DW 522561

**Title:** War Office Memorandum, 16 February 1964.

**Author(s):**

**Report Number:** 7-MISC-1603 CRD-AE-G-1305-05

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C/RD

**CBRNIAC Number:** CB-076589

**AD Number:**

**Site Holding:** CB EDG E499417

**Title:** Evaluation of US Navy Mark V Shipboard Mask.

**Author(s):** Guyton, H. Gerald

**Report Number:** PBR-14-64

**Publish Date:** 1964-06-26

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL DEFENSE DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-076699

**AD Number:**

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DPG 1964

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**Site Holding:** CB DW 536966 EDG E499445  
**Title:** Engineering Test of the UK Pellet, Irritant Smoke, Respirator Testing. Plan of Test, 14 July 1964.  
**Author(s):** Rothenberg, M. A.  
**Report Number:** DPG-TP-E426 DPG-64-1236  
**Publish Date:** 1964-07-14  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-076703  
**AD Number:**  
**Site Holding:** CB EDG E499449  
**Title:** Partial Report of Engineering Test of the E44R2 Disseminator.  
**Author(s):**  
**Report Number:** DPG-64-1767 TSD-TL-74-S-202 H0202740001  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076727  
**AD Number:**  
**Site Holding:** CB DW 524930  
**Title:** Five Year Testing Program. FY 1965-1969.  
**Author(s):**  
**Report Number:** DTC-64-342  
**Publish Date:** 1964-04-01  
**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076729  
**AD Number:**  
**Site Holding:** CB DW 524932  
**Title:** Dugway Proving Ground Basic Plan.  
**Author(s):**  
**Report Number:** DPG-64-0469 DTC-64-347  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-077123  
**AD Number:**  
**Site Holding:** CB DW 524713 EDG E501528  
**Title:** Microbiological Research Establishment Annual Progress Report, 1963-1964.

CBRNIAC Results  
DPG 1964

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**Author(s):** Henderson, David W.  
**Report Number:** MRE-31 CRDL-TL-64-S-524 DPG-64-1305 H0524640065  
**Publish Date:** 1964-05-31  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-077233  
**AD Number:**  
**Site Holding:** CB DW 522099 EDG E495031  
**Title:** Seventeenth Quadripartite CBR Conference. Canadian Progress Report Protection Discussion Goup US Army Chemical Centre, Edgewood Arsenal, 16-18 March 1964.  
**Author(s):**  
**Report Number:** DTC-64-1329  
**Publish Date:** 1964-05-29  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-077242  
**AD Number:**  
**Site Holding:** CB DW 522115  
**Title:** Quarterly Information Letter No. 3-64, 1 July-31 September 1964.  
**Author(s):**  
**Report Number:** QIL-3-64  
**Publish Date:** 1964-07-01  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077338  
**AD Number:**  
**Site Holding:** CB DW 522122  
**Title:** Quarterly Information Letter No. 1-64, 1 January-31 March 1964.  
**Author(s):**  
**Report Number:** QIL-1-64  
**Publish Date:** 1964-01-01  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077339  
**AD Number:**  
**Site Holding:** CB DW 522123  
**Title:** Quarterly Information Letter No. 2-64, 1 April-30 June 1964.  
**Author(s):**  
**Report Number:** QIL-2-64  
**Publish Date:** 1964-04-01  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

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DPG 1964

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**CBRNIAC Number:** CB-077600  
**AD Number:**  
**Site Holding:** CB DW 522407 EDG E495009  
**Title:** Leakage in No. 2 MK 2 and No. 2 MK 2/1 Masks, Protective, NBCW, After Long Wearing.  
**Author(s):** Norman, J. J. McDermot, H. L.  
**Report Number:** TN-64-4  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077789  
**AD Number:**  
**Site Holding:** CB EDG E502468  
**Title:** Special Chemical Weapons. Technical Development Plan Supplement.  
**Author(s):**  
**Report Number:** DPG-64-1162 RCS-CSCRD-21-R1 CRDL-014-2-28 CRDL-TL-64-S-81 CRDL-PUB-62-S-63 EA-S-1198(63)  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078137  
**AD Number:**  
**Site Holding:** CB DW 524926 EDG E499471  
**Title:** Project CHORD. Informal Monthly Progress Report No. 31, 1-31 January 1964.  
**Author(s):**  
**Report Number:** IMPR-31 DTC-64-284 CRDL-64-S-192 CRDL-TL-64-S-433 CRDL-TL-65-S-285  
**Publish Date:** 1964-01-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078305  
**AD Number:**  
**Site Holding:** CB DW 536615  
**Title:** Vulnerability Test of AN/GRN-14 Position-fixing and Navigation System (PFNS). Volume 4, April 1964.  
**Author(s):**  
**Report Number:** DPG-64-1465 ETA-FR-15  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-078311  
**AD Number:**  
**Site Holding:** CB DW 536635  
**Title:** Confirmatory (Type 1) Test of MQM-58A Airborne Surveillance System (Multipurpose) (LP Configuration).  
**Author(s):**  
**Report Number:** ETA-TP-153-R1 DPG-64-0977

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**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078313  
**AD Number:**  
**Site Holding:** CB DW 536636  
**Title:** Confirmatory (Type 1) Test of MQM-58A Airborne Surveillance System (Multipurpose) (LP Configuration). Supplement No. 1, May 1964.  
**Author(s):**  
**Report Number:** DPG-64-0978 ETA-TP-153-R1  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078324  
**AD Number:**  
**Site Holding:** CB DW 536654  
**Title:** Chemical Weapons Employment. Draft, September 1964.  
**Author(s):**  
**Report Number:** DPG-64-1872 FM-3-10B  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078336  
**AD Number:**  
**Site Holding:** CB DW 536685  
**Title:** Technical Development Plan for Battle Group Weapons System (Davy Crockett).  
**Author(s):**  
**Report Number:** DPG-64-2089  
**Publish Date:** 1964-07-01  
**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-078404  
**AD Number:**  
**Site Holding:** CB DW 536788  
**Title:** Sixtieth Quarterly Progress Notes on the Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1 January-31 March 1964.  
**Author(s):**  
**Report Number:** DPG-64-1257  
**Publish Date:** 1964-04-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-078483

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**AD Number:**  
**Site Holding:** CB DW 537020  
**Title:** Field Trial 23-63, 13 January 1964.  
**Author(s):**  
**Report Number:** DPG-64-0701 FT-23-63  
**Publish Date:** 1964-01-13  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-078485  
**AD Number:**  
**Site Holding:** CB DW 537030  
**Title:** Chemical Defence Experimental Establishment Annual Report, 1964-1965.  
**Author(s):**  
**Report Number:** DPG-65-1607  
**Publish Date:** 1964-06-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-078546  
**AD Number:**  
**Site Holding:** CB EDG E497823  
**Title:** Report of Engineering/Service Test of Sergeant Chemical Warhead.  
**Author(s):** Eichenberger, Earl R.  
**Report Number:** DPG-64-1455 DPG-64-1251 CRDL-TL-64-S-411  
**Publish Date:** 1964-07-22  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078607  
**AD Number:**  
**Site Holding:** CB DW 535518 EDG E497882  
**Title:** Meeting of the Agents Committee, Edgewood Arsenal CBR Advisory Council, 16-17 January 1964 at Edgewood Arsenal and Fort Detrick, Maryland, Respectively.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-64-S-47 CRDL-TL-64-S-696 H0696640027  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-078608  
**AD Number:**  
**Site Holding:** CB DW 535486 EDG E497887  
**Title:** Meeting of the Edgewood Arsenal CBR Advisory Council, 29-30 June 1964 at Rocky Mountain Arsenal, Denver, Colorado.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** EA-S-1637-64 CRDL-TL-64-S-608 H0608640012 DPG-64-2394



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**Publish Date:** 1964-12-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-079114  
**AD Number:**  
**Site Holding:** CB EDG E495717  
**Title:** Plan of Test MD 1990, Muntions Development Division.  
**Author(s):**  
**Report Number:** MD-1990  
**Publish Date:** 1964-08-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-079356  
**AD Number:** 594686  
**Site Holding:** CB DT DW TE1859  
**Title:** Title Classified.  
**Author(s):** Demchak, Peter Miller, W. S.  
**Report Number:** TEST-A-1859 63-TE-1859 64-TE-1877 DPG-64-1275  
**Publish Date:** 1964-03-24  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-079357  
**AD Number:** 594688  
**Site Holding:** CB DT DW TE1861  
**Title:** Aerosol Performance of the E134 Disseminating Wet N.  
**Author(s):** Jemski, Joseph V. Jones, Donald E.  
**Report Number:** 64-TE-1861 TEST-A-1861  
**Publish Date:** 1964-10-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-079756  
**AD Number:**  
**Site Holding:** CB DW 522133 DW 537570 EDG E494831  
**Title:** Seventeenth Quadripartite CBR Conference. Minutes of Meeting of the CW Agents Research Discussion Group, 23-26 March 1964.  
**Author(s):** Beesor, J. B. Downing, D. F. Jandorf, B. J.  
**Report Number:** CRDL-550-545 DPG-64-1937 DTC-64-1329  
**Publish Date:** 1964-03-26  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

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**CBRNIAC Number:** CB-079760

**AD Number:**

**Site Holding:** CB DW 537555 DW 537570A EDG E494832

**Title:** Seventeenth Quadripartite CBR Conference. Appendix to Report of Meeting of Chemical Agents Research Discussion Group Held at Edgewood Arsenal, Maryland on 23-26 March 1964.

**Author(s):**

**Report Number:** 17-QUAD-S-20 CRDL-550-545 CRDL-TL-64-S-810 H0810640044 EA-S-1116-64 DPG-64-1937 DPG-64-2379

**Publish Date:** 1964-04-20

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-079773

**AD Number:**

**Site Holding:** CB DW 537569 EDG E494837

**Title:** Seventeenth Quadripartite CBR Conference. Report on CW Applications Discussion Group Meeting, held at Edgewood Arsenal, Maryland on 25-28 May 1964.

**Author(s):**

**Report Number:** 17-QUAD-S-47 EA-S-1085-64 CRDL-550-560 CRDL-64-S-699 CRDL-TL-64-S-456 DPG-64-1937

**Publish Date:** 1964-08-07

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-079785

**AD Number:**

**Site Holding:** CB DW 524847 EDG E494846

**Title:** Report of the Seventeenth Quadripartite CBR Conference, 19-23 October 1964.

**Author(s):**

**Report Number:** 17-QUAD-S-57 DTC-64-1655 EA-S-1638-64 CRDL-TL-64-S-677 H0677640143

**Publish Date:** 1964-10-23

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-079788

**AD Number:**

**Site Holding:** CB DW 537558 EDG E494848

**Title:** Seventeenth Quadripartite CBR Conference. Report on Medical Aspects Discussion Group Meeting held at Edgewood Arsenal, Maryland, 28-30 July 1964.

**Author(s):**

**Report Number:** 17-QUAD-S-50 EA-S-1257-64 CRDL-64-S-797 CRDL-TL-65-S-190 H0190650050 DPG-64-2380

**Publish Date:** 1964-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

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**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-080077

**AD Number:**

**Site Holding:** CB EDG E495488

**Title:** Second Draft Plan of Test, 31 August 1964.

**Author(s):** Rothenberg, M. A.

**Report Number:** DPG-64-1689

**Publish Date:** 1964-08-31

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-081306

**AD Number:**

**Site Holding:** CB EDG 473165

**Title:** Yellow Leaf. Test 64-6, Revised.

**Author(s):**

**Report Number:** DTC-TP-64-6-REV DTC-64-1412 CRDL-TL-64-S-636

**Publish Date:** 1964-11-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

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**CBRNIAC Number:** CB-082463

**AD Number:**

**Site Holding:** CB DW 524703

**Title:** Seventeenth Quadripartite CBR Conference. CW Applications Discussion Group. UK Progress Report.

**Author(s):**

**Report Number:** QC-17-3 DTC-64-633 CRDL-64-S-400 CRDL-64-S-462

**Publish Date:** 1964-04-01

**Corp Author Name:** MILITARY INTELLIGENCE DIVISION LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-082899

**AD Number:**

**Site Holding:** CB DW 536261 EDG E490050

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 10, 1 May-30 June 1964.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** ER-2921-J DPG-64-1509 CRDL-64-S-639 CRDL-TL-64-S-337

**Publish Date:** 1964-07-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-082903

**AD Number:**

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**Site Holding:** CB DW 536352 EDG E490052  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 12, 1 September-31 October 1964.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** ER-2921-L CRDL-64-S-956 CRDL-TL-64-S-711 BMPR-12  
**Publish Date:** 1964-11-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-083293  
**AD Number:** 498021  
**Site Holding:** CB DT  
**Title:** Quality Assurance Testing of Bioferm B. subtilis Var. niger Slurry Lots MFC-1 and MFC-4 after Three Months of Storage.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1873 64-TE-1873  
**Publish Date:** 1964-06-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083303  
**AD Number:** 498020  
**Site Holding:** CB DT  
**Title:** A Study of the Efficacy of Various Methods of Immunizing Guinea Pigs against Coccidioides immitis.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1872  
**Publish Date:** 1964-08-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083305  
**AD Number:** 498026  
**Site Holding:** CB DT  
**Title:** Quality Assurance Testing of Bioferm Dry Ground B. subtilis var niger (BG). Test Report, 26 June 1964.  
**Author(s):** Idoine, Leon S  
**Report Number:** TEST-A-1880 64-TE-1880  
**Publish Date:** 1964-06-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083307  
**AD Number:** 498057  
**Site Holding:** CB DT  
**Title:** Effects of Radiation Environment. 5. Gamma Irradiation of Dry Venezuelan Equine Encephalomyelitis Virus.  
**Author(s):**

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DPG 1964

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**Report Number:** TEST-A-1918 64-TE-1918

**Publish Date:** 1964-07-10

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division Frederick, MD 21701; 10 Jul 1964; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-083310

**AD Number:** 498062

**Site Holding:** CB DT

**Title:** Aerosol Testing of Dry NU Treated with Silicones and Suspended in Freons.

**Author(s):**

**Report Number:** TEST-A-1925 64-TE-1925

**Publish Date:** 1964-07-16

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-083314

**AD Number:** 498068

**Site Holding:** CB DT

**Title:** Quality Assurance Testing of Bioferm Dry Ground B. subtilis var niger (BG). Test Report, 6 November 1964.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1933 64-TE-1933

**Publish Date:** 1964-11-06

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-083317

**AD Number:** 498071

**Site Holding:** CB DT

**Title:** Aerosol Studies with Four Dry OU Products.

**Author(s):**

**Report Number:** TEST-A-1964

**Publish Date:** 1964-08-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-083349

**AD Number:**

**Site Holding:** CB DW 524821

**Title:** Weteye Effectiveness. Technical Note, 29 January 1964.

**Author(s):** Galloway, Almer E. Pfau, S. Robert

**Report Number:** NOTS-TN-4034-16 DTC-64-1118

**Publish Date:** 1964-01-29

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** S

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DPG 1964

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**CBRNIAC Number:** CB-083354  
**AD Number:** 498012  
**Site Holding:** CB DT  
**Title:** Aerosol Characterization of Dry Venezuelan Equine Encephalomyelitis Virus Containing Four Levels of Estersil Silica.  
**Author(s):**  
**Report Number:** TEST-A-1863  
**Publish Date:** 1964-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083830  
**AD Number:**  
**Site Holding:** CB DW 537539 EDG E484580  
**Title:** Porton Field Test Report No. 611, 1 March 1964.  
**Author(s):** Stainer, P. J. Banfield, J. N.  
**Report Number:** PFTR-611 DPG-65-0387  
**Publish Date:** 1964-03-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-084007  
**AD Number:**  
**Site Holding:** CB DW 540799  
**Title:** Joint Meeting on Field-chamber Downwind Decay Program.  
**Author(s):** Larson, Edgar W.  
**Report Number:** DPG-64-2489  
**Publish Date:** 1964-11-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084073  
**AD Number:**  
**Site Holding:** CB DW 524835  
**Title:** The Biological and Chemical Fire Support Plan.  
**Author(s):** Moss, Richard I.  
**Report Number:** S-NBC-2405 J-NBC-0580  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MARINE CORPS DEVELOPMENT AND EDUCATION COMMAND QUANTICO VA  
**Distribution Statement:** Distribution limited to DoD agencies only. No Foreign Nationals. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084380  
**AD Number:**  
**Site Holding:** CB DW 536428  
**Title:** Engineering/Service Tests, Chemical-Biological Subsystems for Use with MQM-58A Airborne Surveillance System (Multipurpose).

CBRNIAC Results  
DPG 1964

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**Author(s):** Ellerson, G. D.  
**Report Number:** ETA-TP-133 DPG-65-0334  
**Publish Date:** 1964-10-22  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084397  
**AD Number:**  
**Site Holding:** CB DW 536655  
**Title:** Chemical Weapons Employment, September 1964.  
**Author(s):**  
**Report Number:** FM-3-10B  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084426  
**AD Number:**  
**Site Holding:** CB DW 523477  
**Title:** Performance Evaluation of Decontamination and Treatment Kit, Chemical Agent, Individual, E21R5.  
**Author(s):**  
**Report Number:** DPG-64-1046  
**Publish Date:** 1964-05-15  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084427  
**AD Number:**  
**Site Holding:** CB DW 536257  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Tasks 1, 2 and 3. Bimonthly Progress Report, 1 July-31 August 1964.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** DPG-64-2155 TEC-3019-64 ER-2921K  
**Publish Date:** 1964-09-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084428  
**AD Number:**  
**Site Holding:** CB DW 536258  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Tasks 1, 2, and 3. Bimonthly Progress Report, 1 November-31 December 1963.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** CRDL-64-S-952 ER-2921F  
**Publish Date:** 1964-01-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.



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**Document Classification:** C

**CBRNIAC Number:** CB-084429

**AD Number:**

**Site Holding:** CB DW 523478

**Title:** Decontamination and Treatment Kit, Chemical Agents, Individual, E21R5. DPG-64-1045.

**Author(s):**

**Report Number:** DPG-64-1045

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084432

**AD Number:**

**Site Holding:** CB DW 536259

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Tasks 1, 2, and 3. Bimonthly Progress Report, 1 January-29 February 1964.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** TEC-965-64 ER-2921G

**Publish Date:** 1964-03-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084433

**AD Number:**

**Site Holding:** CB DW 536260

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Tasks 1, 2, and 3. Bimonthly Progress Report, 1 March-30 April 1964.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** ER-2921H

**Publish Date:** 1964-05-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084490

**AD Number:**

**Site Holding:** CB DW 536012

**Title:** Eleventh Tripartite Conference on Toxicological Warfare. Joint Meeting No. 4, Item 1(a).

**Author(s):**

**Report Number:** DPG-6-1964 11-TRI-C-117

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084504

**AD Number:**

**Site Holding:** CB DW 537402

**Title:** Minuteman 1 CBR Filter Criteria. Minutes of Technical Interchange Meeting, 18-19 August 1964.

**Author(s):** Harrison, F. D.

CBRNIAC Results  
DPG 1964

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**Report Number:** DPG-64-1866 7120-0588-TZ-000  
**Publish Date:** 1964-08-19  
**Corp Author Name:** SPACE TECHNOLOGY LABS INC REDONDO BEACH CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084514  
**AD Number:**  
**Site Holding:** CB DW 537571  
**Title:** Seventeenth Quadripartite CBR Conference. Report on Meeting, 16-18 March 1964.  
**Author(s):**  
**Report Number:** DPG-64-1937  
**Publish Date:** 1964-05-29  
**Corp Author Name:** QUADRIPARTITE ARMIES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084517  
**AD Number:**  
**Site Holding:** CB DW 537748  
**Title:** Quarterly Progress Report, 2 January 1964, Naval Research Laboratory.  
**Author(s):**  
**Report Number:** QPR-6140-14A DPG-65-2516  
**Publish Date:** 1964-01-02  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084518  
**AD Number:**  
**Site Holding:** CB DW 537750  
**Title:** Letter Report No. 6140-26A, 6 February 1964.  
**Author(s):**  
**Report Number:** NRL-LR-6140-26A DPG-65-2517  
**Publish Date:** 1964-02-06  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084521  
**AD Number:**  
**Site Holding:** CB DW 537751  
**Title:** Letter Report No. 6140-29A, 12 February 1964.  
**Author(s):**  
**Report Number:** NRL-LR-6140-29A DPG-65-2518  
**Publish Date:** 1964-02-12  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084703  
**AD Number:**  
**Site Holding:** CB DW 538370

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DPG 1964

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**Title:** Advanced Technology Program. Technical Development Plan for Biological Weapons, 3 February 1964.  
**Author(s):**  
**Report Number:** DTC-65-889 SCCPR-65-2-3  
**Publish Date:** 1964-02-03  
**Corp Author Name:** AIR FORCE SYSTEMS COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084777  
**AD Number:**  
**Site Holding:** CB DW 538435  
**Title:** Test Report, 3 September 1964.  
**Author(s):**  
**Report Number:** DPG-64-1602  
**Publish Date:** 1964-09-03  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084823  
**AD Number:** 497919  
**Site Holding:** CB DT  
**Title:** Effect of Low Concentrations of Ozone on Aerosols of Dry Pasteurella tularensis.  
**Author(s):**  
**Report Number:** TEST-A-1940 64-TE-1940  
**Publish Date:** 1964-08-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Deputy Chief of Staff for Military Operations (Army) ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-084851  
**AD Number:** 497943  
**Site Holding:** CB DT  
**Title:** Aerosol Stabilization Studies with Dry UL.  
**Author(s):**  
**Report Number:** TEST-A-1984 64-TE-1984  
**Publish Date:** 1964-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-085113  
**AD Number:**  
**Site Holding:** CB DW 537749  
**Title:** Safety Logistic Plan for 500 Lb Chemical Bomb MARK 94 MOD 0.  
**Author(s):**  
**Report Number:** NRL-6140-15A DPG-65-2515  
**Publish Date:** 1964-01-29  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085165  
**AD Number:**  
**Site Holding:** CB DW 537568  
**Title:** Seventeenth Quadripartite CBR Conference. Report of Joint Meetings of Biological Basic Research and Biological Applications Discussion Groups held at Naval Biological Laboratory, Oakland, California, 7-10 October 1963.  
**Author(s):**  
**Report Number:** EA-S-1378-64 DPG-64-937 17-QUAD-S-35  
**Publish Date:** 1964-07-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-085173  
**AD Number:**  
**Site Holding:** CB DW 537752  
**Title:** Proposed Contents for a Safety Manual for Air Launched Biological and Chemical Warfare Munitions. Revision 1.  
**Author(s):**  
**Report Number:** LR-6140-123A NAEL-ENG-7052  
**Publish Date:** 1964-07-15  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085175  
**AD Number:**  
**Site Holding:** CB DW 537754  
**Title:** Bureau of Ships. Quarterly Progress Report, 1 April 1964.  
**Author(s):**  
**Report Number:** DPG-65-2519 6140-79A  
**Publish Date:** 1964-04-01  
**Corp Author Name:** BUREAU OF SHIPS WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085218  
**AD Number:**  
**Site Holding:** CB DW 538398  
**Title:** Biological Agent Dissemination. Task 03, Bomblet Warhead and Dispenser Studies. Technical Progress Report, July-December 1964.  
**Author(s):** Bentley, Frederick, Jr. Boward, Eugene B. Callahan, Lawrence E. Cunningham, H. Ralph Greene, Robert G. Jones, Donald E. Lindenstruth, Philip H. Zipfel, Peter H.  
**Report Number:** DPG-65-0746  
**Publish Date:** 1964-12-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other

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**Document Classification:** C

**CBRNIAC Number:** CB-085220

**AD Number:**

**Site Holding:** CB DW 538399

**Title:** Feasibility of a UC Weapons System. Technical Progress Report, July-December 1964.

**Author(s):** Boward, Eugene B. Hedstrom, George E.

**Report Number:** DPG-65-0741

**Publish Date:** 1964-12-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-085225

**AD Number:**

**Site Holding:** CB DW 538406

**Title:** Estimated Area Coverage of Re-entry Bomblets for PERSHING. MD Study No. 160.

**Author(s):** Jones, Donald E. Manning, Lee J.

**Report Number:** MD-SN-160

**Publish Date:** 1964-11-18

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-085242

**AD Number:**

**Site Holding:** CB DW 537620

**Title:** Mutual Weapons Development Program. Agreements MWDDEA-A-61-TN-70 and TN-20-MWP-A-62. Semiannual Progress Report, 1 January-30 June 1964.

**Author(s):**

**Report Number:** DPG-64-1248

**Publish Date:** 1964-06-30

**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085246

**AD Number:**

**Site Holding:** CB DW 524811

**Title:** Project CHORD. Informal Monthly Progress Report No. 32, 1-29 February 1964.

**Author(s):**

**Report Number:** DTC-64-405 CRDL-64-S-300

**Publish Date:** 1964-02-29

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

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**Document Classification:** C

**CBRNIAC Number:** CB-085249

**AD Number:**

**Site Holding:** CB DW 524852

**Title:** West Side. APGC Operations Directive No. 252202, 11 December 1964.

**Author(s):**

**Report Number:** APGC-OD-2522Q2 DTC-65-18

**Publish Date:** 1964-12-11

**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085300

**AD Number:**

**Site Holding:** CB DW 538113

**Title:** Johnson Island, 20 November 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-20

**Corp Author Name:** JOINT TASK FORCE EIGHT WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085418

**AD Number:**

**Site Holding:** CB DW 537801

**Title:** Minutes of the Fifth Joint Technical Planning Group (JTPG) Subcommittee Meeting on Marking, Tracking and Detection, held at Aberdeen Proving Ground, Maryland on 9-10 September 1964.

**Author(s):** Cutler, Milton

**Report Number:** DPG-65-0077 LWL-64-411 TEC-3625-64

**Publish Date:** 1964-09-10

**Corp Author Name:** ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085442

**AD Number:**

**Site Holding:** CB DW 537563

**Title:** United States Army Position Statements for the Sixth Quadripartite Infantry Conference, October 1964. Volume 1.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND INFANTRY AGENCY FORT BENNING GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-085444

**AD Number:**

**Site Holding:** CB DW 537757

**Title:** Technical Report No. 64-7, 13 April 1964.

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**Author(s):**  
**Report Number:** DPG-65-2209 TR-64-7  
**Publish Date:** 1964-04-13  
**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INTELLIGENCE CENTER WASHINGTON DC TRANSLATION DIV  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085448  
**AD Number:**  
**Site Holding:** CB DW 537082  
**Title:** Commodity Master Plan for M55 Area Toxic Rocket for Helicopters.  
**Author(s):** Wheeler, Robert B.  
**Report Number:** DPG-64-0428  
**Publish Date:** 1964-03-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085547  
**AD Number:**  
**Site Holding:** CB DW 522020  
**Title:** Mutual Weapons Development Data Exchange Agreement. Annex No. 83, 20 February 1964.  
**Author(s):** Rowe, C. O. Long, C. E.  
**Report Number:**  
**Publish Date:** 1964-02-20  
**Corp Author Name:** DEPARTMENT OF DEFENSE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085551  
**AD Number:**  
**Site Holding:** CB DW 522108  
**Title:** Decontamination and Treatment Kit, Chemical Agents, Individual E21R5. Commodity Master Plan, 15 April 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-15  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085566  
**AD Number:**  
**Site Holding:** CB DW 522120 DW 536866  
**Title:** Mask, Protective, Aircraft, M24. User Trial Directive No. 13/64, 4 June 1964.  
**Author(s):** Ross, N. H.  
**Report Number:** UTD-13-64 HQ-6001  
**Publish Date:** 1964-06-04  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C



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**CBRNIAC Number:** CB-085567  
**AD Number:**  
**Site Holding:** CB DW 522121 DW 536858  
**Title:** Canadian Army User Trials Status Report, 31 March-30 June 1964.  
**Author(s):** Coffin, G. R. A.  
**Report Number:** HQC-6089-1  
**Publish Date:** 1964-07-16  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085672  
**AD Number:**  
**Site Holding:** CB DW 537478 EDG E484778  
**Title:** Porton Note No. 307, 27 August 1964.  
**Author(s):** Yeates, L. E. J. Dorman, R. G.  
**Report Number:** PN-307  
**Publish Date:** 1964-08-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085690  
**AD Number:**  
**Site Holding:** CB DW 536771  
**Title:** Scientific Intelligence Study. Denmark, 1964-1969.  
**Author(s):**  
**Report Number:** SIC-S-1-64 DPG-64-1540  
**Publish Date:** 1964-04-30  
**Corp Author Name:** JOINT ATOMIC ENERGY INTELLIGENCE COMMITTEE VIENNA VA  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-085743  
**AD Number:**  
**Site Holding:** CB DW 537354  
**Title:** Project "RAIN". Planning Estimate No. 02700, 28 August 1964.  
**Author(s):**  
**Report Number:** DPG-64-1840 PE-02700  
**Publish Date:** 1964-08-28  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085744  
**AD Number:**  
**Site Holding:** CB DW 537361  
**Title:** Project "RAIN". Program Support Plan Summary No. 02700, 1 September 1964.  
**Author(s):**  
**Report Number:** PSPS-02700  
**Publish Date:** 1964-09-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085746  
**AD Number:**  
**Site Holding:** CB DW 537366  
**Title:** Orientation, June 1964.  
**Author(s):**  
**Report Number:** DPG-64-1344  
**Publish Date:** 1964-06-01  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085770  
**AD Number:**  
**Site Holding:** CB DW 537484 EDG E484772  
**Title:** Sensory Irritation. Porton Note No. 295, 12 May 1964.  
**Author(s):** Shephard, R. J. Sinkinson, D. V. Tees, T. F. S.  
**Report Number:** PN-295 DPG-64-0853  
**Publish Date:** 1964-05-12  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085772  
**AD Number:**  
**Site Holding:** CB DW 537482 EDG E484773  
**Title:** Porton Note No. 301, 2 September 1964.  
**Author(s):** Burbage, A. M. R.  
**Report Number:** PN-301  
**Publish Date:** 1964-09-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085773  
**AD Number:**  
**Site Holding:** CB DW 537480 EDG E484775  
**Title:** Porton Note No. 304, 26 August 1964.  
**Author(s):** Stone, B. R. D. Lane, W. R.  
**Report Number:** PN-304  
**Publish Date:** 1964-08-26  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085777  
**AD Number:**

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DPG 1964

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**Site Holding:** CB DW 537479 EDG E484777  
**Title:** High Speed Gas-liquid Chromatography: The Choice of a Packed Column. Porton Note No. 306, 27 August 1964.  
**Author(s):** Warren, B. C. H.  
**Report Number:** PN-306  
**Publish Date:** 1964-08-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085881  
**AD Number:**  
**Site Holding:** CB DW 537611  
**Title:** BUSHIPS Project: BW/CW Ship Defense. Quarterly Progress Report, 1 July 1964.  
**Author(s):**  
**Report Number:** DPG-65-2524  
**Publish Date:** 1964-07-01  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-086321  
**AD Number:**  
**Site Holding:** CB DW 538072  
**Title:** Chemical Research and Development Laboratories Technical Memorandum No. 62-6.  
**Author(s):** Sass, Samuel Master, Irwin Morton, Linwood Stutz, Martin  
**Report Number:** DPG-64-0386 CRDL-TM-62-6  
**Publish Date:** 1964-02-14  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-086984  
**AD Number:**  
**Site Holding:** CB DW 50982  
**Title:** Results of Serological Survey of Birds of the Pacific.  
**Author(s):** Allen, William P. Brand, Orville  
**Report Number:** DTC-72-870 64-FDS-771  
**Publish Date:** 1964-02-12  
**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** S

**CBRNIAC Number:** CB-087005  
**AD Number:**  
**Site Holding:** CB DW 524401  
**Title:** Tactical Air-to-surface Conventional Weapons Program. Quaterly Progress Report, 1 October 1963-31 March 1964.  
**Author(s):**  
**Report Number:** TPR-378 NOTS-TP-3659 DTC-66-1114

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-09-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-087031  
**AD Number:**  
**Site Holding:** CB DW 536857  
**Title:** Status of Canadian Army User Trials, 30 September-31 December 1963.  
**Author(s):** Coffin, G.  
**Report Number:** DPG-64-0219 HQC-6087-1  
**Publish Date:** 1964-01-10  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087075  
**AD Number:**  
**Site Holding:** CB DW 537036  
**Title:** Exercise Tureen Instructions.  
**Author(s):** Kettley-Jackson, P. R.  
**Report Number:**  
**Publish Date:** 1964-04-28  
**Corp Author Name:** DEFENCE NBC SCHOOL SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087082  
**AD Number:**  
**Site Holding:** CB DW 537069  
**Title:** Minutes of the Fourth Working Party Meeting on Exercise Tureen held at Defence NBC School on 20 April 1964.  
**Author(s):**  
**Report Number:** DPG-64-1034  
**Publish Date:** 1964-04-20  
**Corp Author Name:** DEFENCE NBC SCHOOL SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087094  
**AD Number:**  
**Site Holding:** CB DW 537070  
**Title:** Exercise Tureen Preliminary Trials. Third Series.  
**Author(s):** Foster, K. A.  
**Report Number:** DPG-64-1033  
**Publish Date:** 1964-04-30  
**Corp Author Name:** DEFENCE NBC SCHOOL SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087107  
**AD Number:**  
**Site Holding:** CB DW 522754 DW 522755

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DPG 1964

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**Title:** Aero 18A ALSD Characteristics.

**Author(s):**

**Report Number:** EC-6543

**Publish Date:** 1964-06-15

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087128

**AD Number:**

**Site Holding:** CB DW 537619

**Title:** Turbulent Diffusion of Clouds. Progress Report, 1 January-1 July 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087220

**AD Number:**

**Site Holding:** CB DW 43485

**Title:** Digest.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087291

**AD Number:**

**Site Holding:** CB DW 536863

**Title:** User Trial Directive No. 33/63, 1 May 1964.

**Author(s):**

**Report Number:** UTD-33-63

**Publish Date:** 1964-05-01

**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087293

**AD Number:**

**Site Holding:** CB DW 536864

**Title:** Canadian Army User Trials. Status Report, 1 January-31 March 1964.

**Author(s):**

**Report Number:** HQC-6087-1-DEP-2C DPG-64-0725

**Publish Date:** 1964-03-31

**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087296

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DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 536867  
**Title:** Technical Note No. 11, 14 May 1964.  
**Author(s):**  
**Report Number:** EX-11-18 DPG-65-0659 STS-5-6189  
**Publish Date:** 1964-05-14  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-087426  
**AD Number:**  
**Site Holding:** CB DW 524377  
**Title:** Summary Progress Report, FY 1964, Weapons Division.  
**Author(s):**  
**Report Number:** ATL-TDR-64-26  
**Publish Date:** 1964-03-31  
**Corp Author Name:** AIR FORCE ARMAMENT CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-087464  
**AD Number:**  
**Site Holding:** CB DW 537556  
**Title:** Seventeenth Quadripartite Conference on Toxicological Warfare. Discussion Notes, 5 May 1964.  
**Author(s):**  
**Report Number:** DPG-64-1099 CRDL-64-S-463  
**Publish Date:** 1964-05-05  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087667  
**AD Number:**  
**Site Holding:** CB DW 537614  
**Title:** Field Behavior of Smoke and Chemical Agents, 23 September 1964.  
**Author(s):** Engh, R. F.  
**Report Number:** DPG-64-1985 H-2095-64-FFIS-RFE-LG-204-2-ERO H-2095-64-FFIS-RFE-LG-204-3-MWDP  
**Publish Date:** 1964-09-23  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-088165  
**AD Number:** 498014  
**Site Holding:** CB DT  
**Title:** Effects of Radiation Environment. 4. Mixed Field Irradiation of Dry Agent Materials.  
**Author(s):**  
**Report Number:** TEST-A-1865 64-TE-1865  
**Publish Date:** 1964-02-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; Feb 1964; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-088277

**AD Number:** 498069

**Site Holding:** CB DT

**Title:** Detoxification of Staphylococcal Enterotoxin.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1934 64-TE-1934 64-TE-1903

**Publish Date:** 1964-10-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Rppm 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-088572

**AD Number:** 498016

**Site Holding:** CB DT

**Title:** A Study of Cross Infection with VEE Virus with Laysan Albatrosses (*Diomedea immutabilis*).

**Author(s):** Miller, William S.

**Report Number:** 64-TE-1867 TEST-A-1867

**Publish Date:** 1964-05-06

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-101809

**AD Number:** 801099

**Site Holding:** CB DT DW 50346

**Title:** Plant Design for Large-scale Production of an Anthrax Immunizing Antigen.

**Author(s):**

**Report Number:** DEIS-54

**Publish Date:** 1964-01-01

**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Assistant Chief of Staff for Intelligence, Department of the Army, Washington DC 20310. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-103480

**AD Number:** C058929

**Site Holding:** CB DT EDG E497834

**Title:** Data Report for DORK.

**Author(s):** Taylor, Wilbert T. Johnson, Karl R. Sloane, Harry S.

**Report Number:** DPG-64-2325 DPG-DR-C524-1

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Further dissemination only as directed by US Army Test and Evaluation Command, Dugway Proving Ground, Dugway, UT 84022; 28 Oct 1997, or higher DoD authority.

**Document Classification:** C



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**CBRNIAC Number:** CB-103746

**AD Number:**

**Site Holding:** CB DW 536244 EDG E505308

**Title:** Concepts for Employment of Chemical Warheads for the Sergeant Missile.

**Author(s):**

**Report Number:** DPG-65-0090

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-103905

**AD Number:** C057551

**Site Holding:** CB DT DW 521969 DW 521970

**Title:** Doctrine for an Interim CONUS Chemical-Biological Warning System, 1965-1970.

**Author(s):**

**Report Number:** USACDCCBRA-63-2

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to United States Army Combat Developments Command, Chemical-Biological-Radiological Agency, Fort McClellan, AL.

**Document Classification:** C

**CBRNIAC Number:** CB-104135

**AD Number:** 453898

**Site Holding:** CB DT DW 519961

**Title:** Further Developments Concerning the Humidity Theory of Terrestrial Scintillation Intensity.

**Author(s):** Carlon, Hugh R.

**Report Number:** TM-72-12

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-104247

**AD Number:**

**Site Holding:** CB DW 551307

**Title:** Data on Agent VX. Summary of VX Persistency and Pick-up Data.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-13

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-107103

**AD Number:** C061606

**Site Holding:** CB DT DW 537212 EDG E497794

**Title:** Analysis of Project RAIN Results.

**Author(s):** Rhian, M. Miller, Max G. Solomon, Irving Hollingsworth, E. W.

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DPG 1964

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**Report Number:** ORG-NOTE-26 ORG-S-390-64 CRDL-TL-65-S-238 H0238650012

**Publish Date:** 1964-12-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as directed by Department of the Army, Washington, DC 20310; Nov 1998; or higher DoD authority. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-127945

**AD Number:** 851720

**Site Holding:** CB DT DW 511830

**Title:** The Ship-to-Shore Model (STS-2) Users Guide.

**Author(s):** Braxton, Oliver F.

**Report Number:** NWL-TM-K-26/64

**Publish Date:** 1964-06-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Office of the Chief of Naval Operations, Attn: Op-06C, Washington, DC 20350. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-127946

**AD Number:** 846927

**Site Holding:** CB DT DW 519889

**Title:** An Apparatus for Evaluating the Dispersibility of Fine Powders.

**Author(s):** Pistritto, J. V. Cogswell, R. V. Pieroni, J. K. Sneiderman, H. S.

**Report Number:** CRDL-TM-63-7

**Publish Date:** 1964-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127947

**AD Number:** 690483

**Site Holding:** CB DT DW 526034

**Title:** Some Radiochemical and Physical Measurements of Debris from an Underground Nuclear Detonation.

**Author(s):** Lane, W. B.

**Report Number:** PNE-229F

**Publish Date:** 1964-01-07

**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127948

**AD Number:** 662258

**Site Holding:** CB DT DW 44554

**Title:** Reliability and Maintainability Training Handbook.

**Author(s):** Winlund, E. S. Thomas, C. S.

**Report Number:** NAVSHIPS-0900-002-3000

**Publish Date:** 1964-12-11

**Corp Author Name:** GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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**CBRNIAC Number:** CB-127949  
**AD Number:** 643884  
**Site Holding:** CB DT DW 526069  
**Title:** Energy Dependence of Free Radical Production in Alanine.  
**Author(s):** Ebert, P. J. Hardy, K. A. Cadena, D. G.  
**Report Number:** SAM-TR-66-225  
**Publish Date:** 1964-11-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Radiation Research 26(2): 178-96, October 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-127950  
**AD Number:** 637688  
**Site Holding:** CB DT DW 526016  
**Title:** Some Effects of Mixed Ionizing Radiations on Rhesus Primates Exposed Under Laboratory Conditions.  
**Author(s):** Melville, G. S., Jr. Brown, W. Lynn McDowell, A. A. Pickering, J. E. Harrison, G. W., Jr.  
**Report Number:** SAM-TR-6648  
**Publish Date:** 1964-05-01  
**Corp Author Name:** TEXAS UNIV AUSTIN RADIOBIOLOGICAL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127951  
**AD Number:** 625941  
**Site Holding:** CB DT DW 41561  
**Title:** Biochemical and Genetical Studies on INH Metabolism.  
**Author(s):** Sunahara, Shigeichi  
**Report Number:** ARDG(FE)-J-197  
**Publish Date:** 1964-12-01  
**Corp Author Name:** TOKYO NATIONAL CHEST HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127953  
**AD Number:** 624027  
**Site Holding:** CB DT DW 528979  
**Title:** Designs Which Minimize Model Inadequancies: Cuboidal Regions of Interest.  
**Author(s):** Draper, Norman R. Lawrence, Willard E.  
**Report Number:** R36  
**Publish Date:** 1964-07-01  
**Corp Author Name:** WISCONSIN UNIV MADISON DEPT OF STATISTICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127954  
**AD Number:** 623034  
**Site Holding:** CB DT DW 510204  
**Title:** An Army Atmospheric Sounding System.  
**Author(s):** Siderman, J. A. Peterson, A. C. Robbani, R. L.  
**Report Number:**  
**Publish Date:** 1964-11-12  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH N J

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127955  
**AD Number:** 622236  
**Site Holding:** CB DT DW 47018  
**Title:** The Soviet 300-Meter Meteorological Tower.  
**Author(s):**  
**Report Number:** TT 6564124 AIDU6420  
**Publish Date:** 1964-03-25  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127956  
**AD Number:** 618464  
**Site Holding:** CB DT DW 529772  
**Title:** Gas Laser Diodes.  
**Author(s):** Sehr, R. A.  
**Report Number:** QPR-2  
**Publish Date:** 1964-12-31  
**Corp Author Name:** KORAD CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127957  
**AD Number:** 617699  
**Site Holding:** CB DT DW 42419  
**Title:** Fluid Amplification. 12. Binary Counter Design.  
**Author(s):** Shook, T. A. Chen, T. F. Reader, T. D.  
**Report Number:**  
**Publish Date:** 1964-11-30  
**Corp Author Name:** SPERRY RAND CORP ST PAUL MN UNIVAC DEFENSE SYSTEMS DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127958  
**AD Number:** 615772  
**Site Holding:** CB DT DW 528778  
**Title:** Investigation Of The Quantitative Determination Of Point And Areal Precipitation By Radar Echo Measurements.  
**Author(s):** Sims, A. L. Mueller, E. A. Stout, G. E.  
**Report Number:**  
**Publish Date:** 1964-09-30  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127959  
**AD Number:** 613168  
**Site Holding:** CB DT DW 42020  
**Title:** Area Precipitation Measuring Indicator.  
**Author(s):** Stone, William G.

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DPG 1964

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**Report Number:** ECOM-2522  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY ELECTRONICS COMMAND FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127960  
**AD Number:** 612113  
**Site Holding:** CB DT DW 528318  
**Title:** Superconductors In Advanced Electronics.  
**Author(s):** Gaule, Gerhart K. Breslin, James T. Ross, Raymond L. Logan, Roy S.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127961  
**AD Number:** 612043  
**Site Holding:** CB DT DW 510492  
**Title:** A Report Guide to Thermal Testing Literature.  
**Author(s):** Merhib, Charles P. Rodgers, Ernest H.  
**Report Number:** AMRA-MS-64-14  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY MATERIALS RESEARCH AGENCY WATERTOWN MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127962  
**AD Number:** 612010  
**Site Holding:** CB DT DW 545138  
**Title:** Reactions Between Secondary Amines and Organo-Halogenating Agents.  
**Author(s):** Higuchi, Takeru  
**Report Number:**  
**Publish Date:** 1964-07-15  
**Corp Author Name:** WISCONSIN UNIV MADISON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127963  
**AD Number:** 611869  
**Site Holding:** CB DT DW 510604  
**Title:** Proceedings of the 1964 Army Science Conference United States Military Academy, West Point, NY, 17-19 June 1964, Volume II: (Principal Authors "I" Through "Z").  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127964  
**AD Number:** 610197

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 546141  
**Title:** Nonlinear System Analysis and Synthesis, Part II: Study of the Lur'e Problem and of Stochastic Optimal Control.  
**Author(s):** Kalman, R. E.  
**Report Number:** AFFDL-TDR64-58  
**Publish Date:** 1964-12-01  
**Corp Author Name:** MARTIN CO BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127965  
**AD Number:** 609954  
**Site Holding:** CB DT DW 41306  
**Title:** Enzymatic Studies on Thermophilic Bacteria. Final Report, 1 February 1962-31 December 1964.  
**Author(s):** Campbell, Leon L.  
**Report Number:**  
**Publish Date:** 1964-12-31  
**Corp Author Name:** ILLINOIS UNIV AT URBANA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127967  
**AD Number:** 609164  
**Site Holding:** CB DT DW 529169  
**Title:** Methods of Sanitizing and Deodorizing Rubberized Fabric and Producing Temporary Anti-Static Films on Synthetic Materials.  
**Author(s):** MacKenzie, W. E.  
**Report Number:** NAECAML2050  
**Publish Date:** 1964-10-02  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127968  
**AD Number:** 609046  
**Site Holding:** CB DT DW 41669  
**Title:** Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology. Volume 4, Mites.  
**Author(s):** Andrews, Vivian N. Brown, Allie M. Elbl, Alena Foote, Beatrice Y. Haikalis, Ann N. Mace, Margaret B. Schindler, Anita M. Segal, Dorothy B. Thacker, Robert R.  
**Report Number:** TT-65-60428  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127969  
**AD Number:** 608773  
**Site Holding:** CB DT DW 527650  
**Title:** Studies of the Climatology of Winds, Temperature, and Turbulence In Jet Streams.  
**Author(s):** Endlich, R. M. McLean, G. S.  
**Report Number:** AFCRL-64-834

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-10-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127970  
**AD Number:** 608720  
**Site Holding:** CB DT DW 529569  
**Title:** Filter Pack Technique For Classifying Radioactive Aerosols By Particle Size: Part 2, Isotopic Fractionation With Particle Size.  
**Author(s):** Lockhart, L. B., Jr. Patterson, R. L., Jr. Saunders, A. W., Jr.  
**Report Number:** NRL-6164  
**Publish Date:** 1964-10-28  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127971  
**AD Number:** 608606  
**Site Holding:** CB DT DW 529377  
**Title:** Random Vibration of A Beam Column.  
**Author(s):** Shinozuka, M.  
**Report Number:** TR-10  
**Publish Date:** 1964-10-01  
**Corp Author Name:** COLUMBIA UNIV NEW YORK INST FOR THE STUDY OF FATIGUE AND RELIABILITY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127972  
**AD Number:** 608209  
**Site Holding:** CB DT DW 529566  
**Title:** Performance Characteristics of the Fpp-15 Filter Material Used in the USSR For Environmental Radioactivity Monitoring.  
**Author(s):** Patterson, R. L., Jr. Lockhart, L. B., Jr. Anderson, W. L.  
**Report Number:** NRL-6165  
**Publish Date:** 1964-09-30  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127973  
**AD Number:** 607537  
**Site Holding:** CB DT DW 528923  
**Title:** Theoretical And Experimental Evaluation of An Enclosure For the Investigation of Atmospheric Longwave Radiation Phenomena.  
**Author(s):** Willis, Glen E. Duchon, Claude E.  
**Report Number:** EERL-4-11 AFCRL-64-692  
**Publish Date:** 1964-06-30  
**Corp Author Name:** TEXAS UNIV AT AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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DPG 1964

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**CBRNIAC Number:** CB-127974  
**AD Number:** 607370  
**Site Holding:** CB DT DW 528735  
**Title:** Approximate Methods For the Solution of Certain Dual Fourier-Bessel Series Relations.  
**Author(s):** Roberts, Jerry A.  
**Report Number:** PSR-24/1  
**Publish Date:** 1964-07-20  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH SCHOOL OF PHYSICAL SCIENCES AND APPLIED MATHEMATICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127975  
**AD Number:** 607064  
**Site Holding:** CB DT DW 527492  
**Title:** The Evaluation of Risky Interrelated Investments.  
**Author(s):** Hillier, Frederick S.  
**Report Number:**  
**Publish Date:** 1964-07-24  
**Corp Author Name:** STANFORD UNIV CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127976  
**AD Number:** 607063  
**Site Holding:** CB DT DW 527493  
**Title:** Optimal Group Testing.  
**Author(s):** Sobel, Milton  
**Report Number:**  
**Publish Date:** 1964-07-10  
**Corp Author Name:** STANFORD UNIV CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127977  
**AD Number:** 606216  
**Site Holding:** CB DT DW 510040  
**Title:** A Procedure For Estimating Downwind Deposition of Small Spray Droplets.  
**Author(s):** Nou, Juri V.  
**Report Number:** APGC-TR64-66  
**Publish Date:** 1964-09-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127979  
**AD Number:** 605993  
**Site Holding:** CB DT DW 527506  
**Title:** Reliability Growth Models.  
**Author(s):** Bresenham, Jack E.  
**Report Number:**  
**Publish Date:** 1964-08-24  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127980  
**AD Number:** 605718  
**Site Holding:** CB DT DW 529778  
**Title:** Visual Range as a Function of Fog Droplet Distribution.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127981  
**AD Number:** 605688  
**Site Holding:** CB DT DW 529435  
**Title:** The Influence of Haze on Infrared Radiation Measurements Detected By Space Vehicles.  
**Author(s):** Zdunkowski, Wilford Henderson, Donald Hales, J. Vern  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127982  
**AD Number:** 604880  
**Site Holding:** CB DT DW 512715  
**Title:** Ozonesonde Observations Over North America, Volume 2.  
**Author(s):** Hering, Wayne S. Borden, Thomas R., Jr.  
**Report Number:** AFCRL-64-30-PT-2 ERP-38  
**Publish Date:** 1964-07-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127983  
**AD Number:** 604747  
**Site Holding:** CB DT DW 526167  
**Title:** Investigation of the Coalescence of Water Drops.  
**Author(s):** Brown, R. E.  
**Report Number:** AGC-0817-01-01FP  
**Publish Date:** 1964-08-14  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127984  
**AD Number:**  
**Site Holding:** CB DW 40868  
**Title:** Thermal and Electrical Conductivities of Biological Fluids and Tissues.  
**Author(s):** Poppendiek, H. F. Greene, N. D. Morehouse, P. M. Randall, R. Murphy, J. R.  
**Report Number:**

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-06-30  
**Corp Author Name:** GEOSCIENCE LTD LA JOLLA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127985  
**AD Number:** 603563  
**Site Holding:** CB DT DW 40559  
**Title:** On Increasing Treatment Contrast Precision and the Estimation of Structural Parameters in Covariance Analysis.  
**Author(s):** Mallios, William S.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127986  
**AD Number:** 603322  
**Site Holding:** CB DT DW 47802  
**Title:** On Stationary Meteorological Measurements in Lower 300-meter Layer of the Atmosphere.  
**Author(s):** Klinov, F. Ya  
**Report Number:** FTD-MT-63-184  
**Publish Date:** 1964-07-06  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127987  
**AD Number:** 602851  
**Site Holding:** CB DT DW 528674  
**Title:** Tropical Upper Air Studies, Part I: Persistence of the Daily Stratospheric Winds in the Tropics, Part II: Long-Period Wind Fluctuations in the Tropics.  
**Author(s):** Belmont, A. D. Shen, W. C. Dartt, D. G.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127988  
**AD Number:** 602413  
**Site Holding:** CB DT DW 529754  
**Title:** A Low-Density Aluminum-Ceramic Material.  
**Author(s):** Palmisano, R. R. Drager, J.  
**Report Number:** HDL-TR1229  
**Publish Date:** 1964-06-05  
**Corp Author Name:** HARRY DIAMOND LABS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127989  
**AD Number:** 602142

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DPG 1964

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**Site Holding:** CB DT DW 41495  
**Title:** Pressure Calibration of the Goetz Aerosol Spectrometer.  
**Author(s):** Gerber, Herman E.  
**Report Number:** TR-2456  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127990  
**AD Number:** 602112  
**Site Holding:** CB DT DW 545396  
**Title:** Handbook For Prediction of Air Blast Focusing.  
**Author(s):** Perkins, Beauregard, Jr. Jackson, Willis F.  
**Report Number:** BRL1240  
**Publish Date:** 1964-02-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127991  
**AD Number:** 602107  
**Site Holding:** CB DT DW 528946  
**Title:** A Test of the Diagnostic-Cycle Routine.  
**Author(s):** Holl, Manfred M. Clark, James R. Nagle, Roland E.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** METEOROLOGY INTERNATIONAL INC MONTEREY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127992  
**AD Number:** 602009  
**Site Holding:** CB DT DW 527945  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-scale Systems.  
**Author(s):** Griffiths, John F. Henry, Walter K. Martin, Lester A.  
**Report Number:** REF-64-15T  
**Publish Date:** 1964-05-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION DEPT OF OCEANOGRAPHY AND METEOROLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127993  
**AD Number:** 601549  
**Site Holding:** CB DT DW 43214  
**Title:** Antibacterial Immunity and Radioresistance.  
**Author(s):** Klemparskaya, N. N. Raeva, N. V. Sosva, V. F.  
**Report Number:** FTD-TT-63-933  
**Publish Date:** 1964-05-01  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-127994  
**AD Number:** 601409  
**Site Holding:** CB DT DW 529966  
**Title:** Parametric Studies on Use of Boosted Artillery Projectiles for High Altitude Research Probes, Project Harp.  
**Author(s):** Wasserman, S. Lattal, G. Smolnik, J.  
**Report Number:** PA-TR-3147  
**Publish Date:** 1964-01-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127995  
**AD Number:** 601391  
**Site Holding:** CB DT DW 529993  
**Title:** A Review of Plastics for Tooling: Materials, Techniques, Tool Design.  
**Author(s):** Baldanza, Nicholas T.  
**Report Number:** PLASTE-15  
**Publish Date:** 1964-03-01  
**Corp Author Name:** PLASTICS TECHNICAL EVALUATION CENTER PICATINNY ARSENAL NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127996  
**AD Number:** 601389  
**Site Holding:** CB DT DW 510647  
**Title:** The Effects of High-Pressure, High-Temperature Hydrogen on Steel.  
**Author(s):** Fletcher, E. E. Elsea, A. R.  
**Report Number:** 202  
**Publish Date:** 1964-03-26  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH DEFENSE METALS INFORMATION CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127997  
**AD Number:** 601245  
**Site Holding:** CB DT DW 529753  
**Title:** A Temperature-compensated, Low-voltage Regulator.  
**Author(s):** Auth, David C.  
**Report Number:** HDL-TR-122  
**Publish Date:** 1964-04-30  
**Corp Author Name:** HARRY DIAMOND LABS ADELPHI MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127998  
**AD Number:** 601176  
**Site Holding:** CB DT DW 40927  
**Title:** Bifurcation Buckling of Spherical Caps.  
**Author(s):** Reiss, Edward L.  
**Report Number:** NYU-324  
**Publish Date:** 1964-04-01  
**Corp Author Name:** NEW YORK UNIV NY COURANT INST OF MATHEMATICAL SCIENCES

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127999  
**AD Number:** 600902  
**Site Holding:** CB DT DW 527789  
**Title:** High Pressure Physics Laboratory - Final Report.  
**Author(s):** Babb, Stanley E, Jr.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** OKLAHOMA UNIV RESEARCH INST NORMAN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128000  
**AD Number:** 600755  
**Site Holding:** CB DT DW 526318  
**Title:** Neutron Reflection and Flux Versus Depth for Aluminum with an Appendix: Neutron Dose Transmission Versus Thickness.  
**Author(s):** Allen, Frank J. Futterer, Arnold T. Wright, William P.  
**Report Number:** BRL-1238  
**Publish Date:** 1964-02-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128002  
**AD Number:** 600573  
**Site Holding:** CB DT DW 513648  
**Title:** A Review of Selected Problems of Tularemia in the Soviet Union.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128003  
**AD Number:** 600551  
**Site Holding:** CB DT DW 527899  
**Title:** The Effects of Ambient Pressure on the Tolerance of Mice to Air Blast.  
**Author(s):** Damon, Edward G. Richmond, Donald R. White, Clayton S.  
**Report Number:** DASA-1483  
**Publish Date:** 1964-03-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH ALBUQUERQUE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128004  
**AD Number:** 600346  
**Site Holding:** CB DT DW 529121  
**Title:** A Resistance Thermometer for Transient Temperature Measurements.

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**Author(s):** Chao, J. L. Sandborn, V. A.  
**Report Number:** CSU-FMP1  
**Publish Date:** 1964-01-01  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128005  
**AD Number:** 600318  
**Site Holding:** CB DT DW 529353  
**Title:** Climatic Frequencies for Low Latitude Stations.  
**Author(s):** Misho, James  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** C-E-I-R INC BOSTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128006  
**AD Number:** 600309  
**Site Holding:** CB DT DW 47006  
**Title:** Bivariate Regression When Both Variables Are Random.  
**Author(s):**  
**Report Number:** 803-1-R15  
**Publish Date:** 1964-05-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128007  
**AD Number:** 600235  
**Site Holding:** CB DT DW 528230  
**Title:** Operation and Performance of the Cedar Hill Meteorological Tower Facility.  
**Author(s):** Mitcham, W. S. Jehn, K. H.  
**Report Number:** AFCRL-64-306  
**Publish Date:** 1964-01-31  
**Corp Author Name:** TEXAS UNIV AT AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128009  
**AD Number:** 469033  
**Site Holding:** CB DT DW 43025  
**Title:** Relation Between the Electroretinogram (ERG) and Single Cell Activities in the Retina.  
**Author(s):** Tomita, Tsuneo  
**Report Number:** ARDG-FE-J-167  
**Publish Date:** 1964-08-01  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) DEPT OF PHYSIOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco, CA 96343.  
**Document Classification:** U



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**CBRNIAC Number:** CB-128010  
**AD Number:** 469032  
**Site Holding:** CB DT DW 43029  
**Title:** Study on the Intracellular Calcification by Oral Leptotrichia.  
**Author(s):** Yonezawa, Waichi  
**Report Number:** ARDG-FE-J-172  
**Publish Date:** 1964-07-01  
**Corp Author Name:** TOKYO DENTAL COLL (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to US Army Research and Development Group (Far East), APO San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-128011  
**AD Number:** 469031  
**Site Holding:** CB DT DW 43026  
**Title:** Enzymic Adaptation Related to Carbohydrate and Fat Metabolism in Animal Body.  
**Author(s):** Shimazono, Norio  
**Report Number:** ARDG(FE)-J-184  
**Publish Date:** 1964-11-01  
**Corp Author Name:** TOKYO BIOCHEMICAL RESEARCH FOUNDATION (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128012  
**AD Number:** 469029  
**Site Holding:** CB DT DW 43022  
**Title:** Studies of Immunological Diagnosis and Chemotherapy of Paragonimiasis (Lung Fluke Disease).  
**Author(s):** Yokogawa, Muneo  
**Report Number:** ARDG-FE-J-166  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHIBA UNIV (JAPAN) DEPT OF PARASITOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-128013  
**AD Number:** 469004  
**Site Holding:** CB DT DW 43024  
**Title:** Exploration of New Chemotherapeutics for Infectious Diseases.  
**Author(s):** Hata, Toju  
**Report Number:** J-165  
**Publish Date:** 1964-07-01  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-128014  
**AD Number:** 469003  
**Site Holding:** CB DT DW 43023

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DPG 1964

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**Title:** The Study on the Pathogenesis of Bacillary Dysentery.

**Author(s):** Kobari, Kazumine

**Report Number:** ARDG-FE-J-146

**Publish Date:** 1964-09-01

**Corp Author Name:** TOKYO MUNICIPAL KOMAGOME HOSPITAL (JAPAN)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-128015

**AD Number:** 469002

**Site Holding:** CB DT DW 43027

**Title:** Bacteriological Immunological and Viral Studies on Rectal Mucus in Enteric Infections (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Infections).

**Author(s):** Nakamizo, Yasuzo

**Report Number:** J-177

**Publish Date:** 1964-11-01

**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to US Army Research and Development Group (Far East), APO San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-128016

**AD Number:** 469000

**Site Holding:** CB DT DW 43030

**Title:** Histochemical Studies on the Distribution of Enzymes, Especially Oxidases and Phosphatases in the Living Body.

**Author(s):** Mitsui, Tadao

**Report Number:** ARDG-FE-J-168

**Publish Date:** 1964-06-01

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) DEPT OF ANATOMY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-128017

**AD Number:** 468999

**Site Holding:** CB DT DW 43028

**Title:** Automatic Recording of PO<sub>2</sub>, PCO<sub>2</sub>, PH, NA and K in Blood and Brain.

**Author(s):** Aizawa, Toyozo

**Report Number:** ARDG-FE-J-182

**Publish Date:** 1964-08-01

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) DEPT OF INTERNAL MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128018

**AD Number:** 468578

**Site Holding:** CB DT DW 42985

**Title:** Studies on the Hemoglobin-oxygen Equilibrium.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Tyuma, Itiro  
**Report Number:**  
**Publish Date:** 1964-05-31  
**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 May 1964. Other requests for this document shall be referred to US Army Research and Development Group (Far East), Office of the Chief of Research and Development, APO San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-128019  
**AD Number:** 468509  
**Site Holding:** CB DT DW 42986  
**Title:** Effects of Neurohypophysial Hormone on Thyroid Activities.  
**Author(s):** Itoh, Shinji  
**Report Number:**  
**Publish Date:** 1964-05-14  
**Corp Author Name:** HOKKAIDO UNIV SAPPORO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128020  
**AD Number:** 468508  
**Site Holding:** CB DT DW 42984  
**Title:** Genetic and Biochemical Studies on the Cell-free Formation of Tryptophan Synthetase in Escherichia Coli.  
**Author(s):** Yura, Takashi  
**Report Number:**  
**Publish Date:** 1964-05-19  
**Corp Author Name:** KYOTO UNIV (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128022  
**AD Number:** 463126  
**Site Holding:** CB DT DW 519733  
**Title:** Studies Concerning Longevity, Aging, and Productivity in Aedes Aegypti (L).  
**Author(s):** Liles, James N.  
**Report Number:**  
**Publish Date:** 1964-10-31  
**Corp Author Name:** TENNESSEE UNIV KNOXVILLE  
**Distribution Statement:** Distribution limited to US Gov't agencies only; No Foreign. Other requests for this document shall be referred to Army Biological Laboratory, Frederick, MD 21701, Attn: Technical Releases Branch. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128023  
**AD Number:** 460789  
**Site Holding:** CB DT DW 529363  
**Title:** HC-162 Radio Set.  
**Author(s):** Schulke, Herbert A., Jr.  
**Report Number:**  
**Publish Date:** 1964-12-28  
**Corp Author Name:** JOINT RESEARCH AND TEST ACTIVITY SAN FRANCISCO CALIF 96243

CBRNIAC Results  
DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128026  
**AD Number:** 459643  
**Site Holding:** CB DT DW 518630  
**Title:** A New Synthesis of 5-, 6-, And 7-Methoxyindoles.  
**Author(s):** Hunt, R. R. Rickard, R. L.  
**Report Number:** PTP-915X5-X5  
**Publish Date:** 1964-11-25  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 25 Nov 1964. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-128027  
**AD Number:** 459488  
**Site Holding:** CB DT DW 510618  
**Title:** Jungle Vision-II: Effects of Distance, Horizontal Placement, and Site on Personnel Detection in an Evergreen Rainforest.  
**Author(s):** Dobbins, D. A. Gast, M.  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128028  
**AD Number:** 458810  
**Site Holding:** CB DT DW 529191  
**Title:** The Effects of Internal Waves in the Easterlies on Mesoscale Weather Developments.  
**Author(s):** Freeman, John C., Jr. Graves, Leon F. Hanna, Peter Portig, Wilfried H. Armijo, Larry  
**Report Number:** SN-192-1  
**Publish Date:** 1964-12-31  
**Corp Author Name:** NATIONAL ENGINEERING SCIENCE CO HOUSTON TX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128029  
**AD Number:** 458598  
**Site Holding:** CB DT DW 527653  
**Title:** Atmospheric Water Vapor Measurements on the Greenland Ice Cap.  
**Author(s):** Robinson, Elmer  
**Report Number:** 1  
**Publish Date:** 1964-12-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128030  
**AD Number:** 458495

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 529382  
**Title:** Cumulus Convection and Orographic Convection Cells.  
**Author(s):** Riehl, Herbert  
**Report Number:** TR-5  
**Publish Date:** 1964-11-30  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128031  
**AD Number:** 458449  
**Site Holding:** CB DT DW 527934  
**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** 64-30T  
**Publish Date:** 1964-12-01  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128034  
**AD Number:** 457732  
**Site Holding:** CB DT DW 41488  
**Title:** Induced Mutability of Viruses.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-31  
**Corp Author Name:** YALE UNIV NEW HAVEN CT SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 31 Dec 1964. Other requests for this document shall be referred to US Army  
Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128036  
**AD Number:** 457515  
**Site Holding:** CB DT DW 41487  
**Title:** Coxiella burnetii Assay: Mortality in Guinea Pigs Challenged at 10 and 11 Days with Lipopolysaccharide (LPS).  
**Author(s):** Yamashiroya, Herbert Schneider, Morris D. Ehrlich, Richard  
**Report Number:** L6001-31  
**Publish Date:** 1964-11-24  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 24 Nov 1964. Other requests for this document shall be referred to US Army  
Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128038  
**AD Number:** 456681  
**Site Holding:** CB DT DW 60174  
**Title:** Fluorescent Cell-Counting Neutralization Test for Psittacosis.  
**Author(s):** Hahon, Nicholas Cooke, Kenneth O.  
**Report Number:** BL-TM-174

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128040  
**AD Number:** 456407  
**Site Holding:** CB DT DW 529643  
**Title:** Rapid Separation of Indium from Tin by Sublimation- Formation of IN-121 in Fission of U-235.  
**Author(s):** Weiss, H. V. Ballou, N. E.  
**Report Number:** TR804  
**Publish Date:** 1964-12-30  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128041  
**AD Number:** 456334  
**Site Holding:** CB DT DW 60184  
**Title:** Selective Survival of Nonpigmented Mutants in Pasteurella pestis Cultures. Technical Manuscript No. 184, December 1964.  
**Author(s):** Cavanaugh, Dorothy M. Surgalla, Michael J.  
**Report Number:** BL-TM-184  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128042  
**AD Number:** 456167  
**Site Holding:** CB DT DW 60189  
**Title:** Protective Effect of Thiourea on Ultravioletirradiated-Irradiated EEE Virus.  
**Author(s):** Wachter, Ralph F. Comer, JoAnn F.  
**Report Number:** TM-189  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128046  
**AD Number:** 455970  
**Site Holding:** CB DT DW 64001  
**Title:** Vegetation of Thailand and Adjacent Areas, A Selected Bibliography.  
**Author(s):** Bird, Robert Mck. Mattie, Vesta Z. King, Robert M.  
**Report Number:** MP-1  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. Administrative/Operational Use; Dec 1964. Other requests shall be referred to US Army Biological Labs, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128047

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 455961  
**Site Holding:** CB DT DW 529642  
**Title:** Beta Spectra- II- Spectra of Individual Negatron Emitters.  
**Author(s):** Hogan, O. H. Zigman, P. E. Mackin, J. L.  
**Report Number:** TR802  
**Publish Date:** 1964-12-16  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128048  
**AD Number:** 455953  
**Site Holding:** CB DT DW 510070  
**Title:** System Development Test and Evaluation of the F-101B Tow System.  
**Author(s):** Merritt, Paul H.  
**Report Number:** TR-6485  
**Publish Date:** 1964-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128050  
**AD Number:** 455887  
**Site Holding:** CB DT DW 60177  
**Title:** Vaccination of Monkeys with Viable Coccidioides Immitis; Control of Tissue Reactions by Prevacination with Killed C. Immitis.  
**Author(s):** Converse, John L. Deauville, George A. Snyder, Ernest M. Ray, John G. Seaquist, Michael E.  
**Report Number:** TM-177  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128051  
**AD Number:** 455886  
**Site Holding:** CB DT DW 60173  
**Title:** Partial Purification of the Organism of Psittacosis Grown in Chick Embryo Yolk Sac.  
**Author(s):** Shirey, William N. Dorsey, Warren G. Patrick, William C., III  
**Report Number:** BL-TM-173  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128052  
**AD Number:** 455885  
**Site Holding:** CB DT DW 60185  
**Title:** Interaction Between VEE Virus and Ricettsia Rickettsii in Suspended L Cells.  
**Author(s):** Tribble, Henry R., Jr. Rees, Horace B., Jr. Hearn, Henry J., Jr.  
**Report Number:** ABL-TM-185  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-128053

**AD Number:** 455884

**Site Holding:** CB DT DW 60178

**Title:** Pathogenesis of Acute Tularemia in the Rabbit.

**Author(s):** Schricker, Robert L.

**Report Number:** TM-178

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128054

**AD Number:** 455883

**Site Holding:** CB DT DW 60179

**Title:** Photosensitization of Arboviruses by Acridine Dyes.

**Author(s):** Officer, Julius E. Hoffman, Edwin J.

**Report Number:** TM-179

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128055

**AD Number:** 455683

**Site Holding:** CB DT DW 41565

**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella abortus and Pasteurella tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions. Quarterly Report No. 5, 1 July-31 December 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128057

**AD Number:** 455485

**Site Holding:** CB DT DW 527652

**Title:** Shock Compression of Crustal Rocks; Data for Quartz, Calcite, and Plagioclase Rocks.

**Author(s):** Ahrens, Thomas J. Gregson, V. G., Jr.

**Report Number:**

**Publish Date:** 1964-08-26

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA POULTER LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128058

**AD Number:** 455353

**Site Holding:** CB DT DW 41639 EDG E504611

**Title:** Barometric Capsule. Final Report, 24 December 1964.

CBRNIAC Results  
DPG 1964

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**Author(s):** Atkinson, E. I.  
**Report Number:**  
**Publish Date:** 1964-12-24  
**Corp Author Name:** BENDIX CORP BALTIMORE MD FRIEZ INSTRUMENT DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 24 Dec 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128060  
**AD Number:** 455024  
**Site Holding:** CB DT DW 41564  
**Title:** Stabilization of Beta-propiolactone. Quarterly Technical Report, 15 Sep-15 Dec 1964.  
**Author(s):** Deno, Norman C.  
**Report Number:**  
**Publish Date:** 1964-12-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Dec 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128062  
**AD Number:** 454636  
**Site Holding:** CB DT DW 517459  
**Title:** Mask-To-Mouth Resuscitation Using the Canadian Light Type Respirator (Mask Protective, NBCW Number 2 Mark 2/IC DRCL).  
**Author(s):** Ashwick, W. E. de Candole, C. A. Hensby, D. S. Nelson, F. W. Stewart, W. C.  
**Report Number:** STN-122  
**Publish Date:** 1964-11-26  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128063  
**AD Number:** 454618  
**Site Holding:** CB DT DW 519348  
**Title:** The Localization of Inhaled Particulate Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized.  
**Document Classification:** U

**CBRNIAC Number:** CB-128064  
**AD Number:** 454496  
**Site Holding:** CB DT DW 518957  
**Title:** Submicron Particle Classifier Applicable for Airborne Virus Collection.  
**Author(s):** Prins, M. P. Ruhnke, Lothar H. Konopliv, N.  
**Report Number:** 2646  
**Publish Date:** 1964-11-22

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MINN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128065  
**AD Number:** 454481  
**Site Holding:** CB DT DW 529641  
**Title:** A Methodology for Studying Target Response to Nuclear Attack.  
**Author(s):** Mostow, W. Shapiro, E. S. Cassidy, S. H.  
**Report Number:** TR801  
**Publish Date:** 1964-12-08  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128066  
**AD Number:** 454057  
**Site Holding:** CB DT DW 42746  
**Title:** Metabolism of Rickettsiae and Related Microorganisms.  
**Author(s):** Weiss, Emilio  
**Report Number:**  
**Publish Date:** 1964-10-31  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 31 Oct 1964. Other requests for this document shall be referred to Army Biological  
Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128067  
**AD Number:** 454051  
**Site Holding:** CB DT DW 41414  
**Title:** Effect of Exposure to 12,000-ft Altitude on the Susceptibility of Guinea Pigs to Airborne Venezuelan Equine  
Encephalomyelitis (VEE) Virus Infection.  
**Author(s):** Miller, Sol Ehrlich, Richard  
**Report Number:**  
**Publish Date:** 1964-03-02  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 2 Mar 1964. Other requests for this document shall be referred to Army Biological  
Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128068  
**AD Number:** 453986  
**Site Holding:** CB DT DW 529294  
**Title:** The Influence of Local Winds on Fallout.  
**Author(s):** Feteris, Pieter J.  
**Report Number:** 7456130  
**Publish Date:** 1964-07-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CONN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128069

**AD Number:** 453739

**Site Holding:** CB DT DW 527232

**Title:** Optical Transmission of the Atmosphere in Hawaii (Sky Radiation and Degree of Polarization).

**Author(s):** Bullrich, K. Eiden, R.

**Report Number:**

**Publish Date:** 1964-09-30

**Corp Author Name:** MAINZ UNIV (WEST GERMANY)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128070

**AD Number:** 453444

**Site Holding:** CB DT DW 529373

**Title:** AS-1538/PRC-10 Antenna.

**Author(s):** Schulke, Herbert A., Jr.

**Report Number:**

**Publish Date:** 1964-12-20

**Corp Author Name:** JOINT RESEARCH AND TEST ACTIVITY SAN FRANCISCO CALIF 96243

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128071

**AD Number:** 453423

**Site Holding:** CB DT DW 41555

**Title:** Annual Progress Report, 1 December 1963-1 November 1964.

**Author(s):** Park, James T. Schaechter, Moselio Rustigian, Robert

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** TUFTS UNIV BOSTON MA SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to US Army Medical Research and Development Command, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128072

**AD Number:** 453397

**Site Holding:** CB DT DW 60154

**Title:** Growth Characteristics of Psittacosis Group Agents in Human Diploid Cells.

**Author(s):** Pearson, John W. Duff, James T. Gearing, Naomi F. Robbins, Mary L.

**Report Number:** TM154

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128075

**AD Number:** 453173

**Site Holding:** CB DT DW 529995

**Title:** The Behavior of Different Liquids During Electrostatic Atomization.

**Author(s):** Schultze, Klaus

**Report Number:** PA-TM1117

**Publish Date:** 1964-12-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS  
**Distribution Statement:** Limited to US Gov't agencies only; Other requests for this document shall be referred to Technical Information Branch, Picatinny Arsenal, Dover, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-128078  
**AD Number:** 452980  
**Site Holding:** CB DT DW 60169  
**Title:** Growth of Animal Cells Suspended in Serum-Free Media. 2. Fermentor Cultures.  
**Author(s):** Nagle, Stanley C., Jr. Brown, Bruce L. Taylor, Gordon W.  
**Report Number:** ABL-TM-169  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128080  
**AD Number:** 452978  
**Site Holding:** CB DT DW 60168  
**Title:** Lipids of Sarcina Lutea. 3. Composition of the Complex Lipids.  
**Author(s):** Huston, Charles K. Albro, Phillip W. Grindey, Gerald B.  
**Report Number:** ABL-TM-168  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128082  
**AD Number:** 452976  
**Site Holding:** CB DT DW 60152  
**Title:** Effect of Deoxyribonucleic Acid on the Fluorescence of Acridine Dyes.  
**Author(s):** Boyle, Robert E.  
**Report Number:** TM-152  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128086  
**AD Number:** 452796  
**Site Holding:** CB DT DW 42779  
**Title:** Design and Development of a Collective Protector Unit for the Main Battle Tank.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-11  
**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 11 Dec 1964. Other requests for this document shall be referred to United States Army, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128087  
**AD Number:** 452714

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 528205  
**Title:** High-Energy Battery System Study.  
**Author(s):** Farrar, J. Keller, R. Mazac, C. J. Webb, S. R.  
**Report Number:** R5405-3  
**Publish Date:** 1964-03-31  
**Corp Author Name:** ROCKETDYNE CANOGA PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128088  
**AD Number:** 452636  
**Site Holding:** CB DT DW 528326  
**Title:** Extended Molten-Carbonate fuel cell System Program.  
**Author(s):**  
**Report Number:** 08-64-166  
**Publish Date:** 1964-10-23  
**Corp Author Name:** TEXAS INSTRUMENTS INC DALLAS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128089  
**AD Number:** 452580  
**Site Holding:** CB DT DW 510024  
**Title:** An Appraisal of Rayleigh.  
**Author(s):** Howard, John  
**Report Number:** 64-913 SR11  
**Publish Date:** 1964-11-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128090  
**AD Number:** 452575  
**Site Holding:** CB DT DW 529174  
**Title:** A Rule-of-Thumb Method for Obtaining Minimum Variance Estimates of Standard Deviation from Normal Data.  
**Author(s):** Brown, M.  
**Report Number:** TM6468  
**Publish Date:** 1964-12-07  
**Corp Author Name:** NAVAL MISSILE CENTER POINT MUGU CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128091  
**AD Number:** 452483  
**Site Holding:** CB DT DW 510217  
**Title:** Session on Primary Batteries; A Reliability Program for Missile Batteries.  
**Author(s):** Wilburn, Nicholas T.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128092  
**AD Number:** 452442  
**Site Holding:** CB DT DW 527936  
**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** 7 REF-64-24T  
**Publish Date:** 1964-09-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128093  
**AD Number:** 452376  
**Site Holding:** CB DT DW 528811  
**Title:** Flight Line Test Set AN/ASQ-52 Reliability Program, RF Section, Data Section, Case and Panel (Phase I).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-07  
**Corp Author Name:** COLLINS RADIO CO DALLAS TEX  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 26 Dec 72. Other requests for this document shall be referred to Commander, Naval Air System Command, Attn: AIR-50174, Washington, DC 20360.  
**Document Classification:** U

**CBRNIAC Number:** CB-128094  
**AD Number:** 452184  
**Site Holding:** CB DT DW 527734  
**Title:** High Reliability Connective Devices.  
**Author(s):** Steinberg, Gunther Saunders, John B. Planting, Peter J.  
**Report Number:** TR-1  
**Publish Date:** 1964-08-30  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128095  
**AD Number:** 452176  
**Site Holding:** CB DT DW 510121  
**Title:** Unconventional Warfare - Bibliography Supplement Number 4.  
**Author(s):** Gardner, Nancy Ann  
**Report Number:** RM64-14  
**Publish Date:** 1964-10-01  
**Corp Author Name:** AMERICAN UNIV WASHINGTON DC SPECIAL OPERATIONS RESEARCH OFFICE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128096  
**AD Number:** 452169  
**Site Holding:** CB DT DW 527905  
**Title:** Electronic Control of Laser Beams.  
**Author(s):**  
**Report Number:** B005 QTSR1  
**Publish Date:** 1964-09-26



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DPG 1964

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**Corp Author Name:** PHILCO CORP BLUE BELL PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128097  
**AD Number:** 452139  
**Site Holding:** CB DT DW 42038  
**Title:** Transmission, Control and Treatment of Infectious Diseases of Military Importance in Equatorial Asia. Annual Progress Report, 1 October 1963-30 September 1964.  
**Author(s):** Duguid, J. B. Marcarelli, Joseph L. Das, Sunil K. Upham, Robert W., Jr. Gentry, James W.  
**Report Number:** CSC-RD-16  
**Publish Date:** 1964-09-30  
**Corp Author Name:** INSTITUTE FOR MEDICAL RESEARCH KUALA LUMPUR (MALAYSIA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Sep 1964. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-128098  
**AD Number:** 452135  
**Site Holding:** CB DT DW 529105  
**Title:** Atmospheric Lagrangian Wind Statistics from Fixed Point Measurements.  
**Author(s):** Jones, J. I. P.  
**Report Number:** PTP-902  
**Publish Date:** 1964-06-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128099  
**AD Number:** 452121  
**Site Holding:** CB DT DW 529501  
**Title:** Heat Flux and Surface Stress on and Near an Island in the Trade Wind Region.  
**Author(s):** Kraus, E. B.  
**Report Number:** RN64-36B  
**Publish Date:** 1964-06-30  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128100  
**AD Number:** 452051  
**Site Holding:** CB DT DW 41398 EDG E503102  
**Title:** Active Immunization vs Coccidioides immitis. Summary Report, 1 May-31 August 1964.  
**Author(s):** Conant, Norman F. Wheat, Robert W. Terai, Takeo Landay, Marshall E.  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Aug 1964. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Attn: Biological Laboratory, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data.

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**Document Classification:** U

**CBRNIAC Number:** CB-128101  
**AD Number:** 451940  
**Site Holding:** CB DT DW 510218  
**Title:** Low Temperature Operation of Batteries.  
**Author(s):** Horne, R. A. Richardson, D. L.  
**Report Number:**  
**Publish Date:** 1964-07-14  
**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128102  
**AD Number:** 451898  
**Site Holding:** CB DT DW 41395  
**Title:** The Physiological Basis of Virulence in the Brucellae.  
**Author(s):** Wilson, J. B. Jones, Lois M. Wyly, Virginia Zanadi, Marilyn  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** WISCONSIN UNIV-MADISON  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1 Sep 1964. Other requests for this document shall be referred to US Army Chemical Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128104  
**AD Number:** 451874  
**Site Holding:** CB DT DW 41331  
**Title:** Histology of Aedes aegypti.  
**Author(s):** Larsen, Joseph R.  
**Report Number:**  
**Publish Date:** 1964-10-17  
**Corp Author Name:** ILLINOIS UNIV AT URBANA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Releases Branch, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128105  
**AD Number:** 451873  
**Site Holding:** CB DT DW 49740  
**Title:** Foundation for Study of the Nervous System. Technical Report No. 3, 18 July-17 October 1964.  
**Author(s):** Rajam, P. C. Tierney, Sheila  
**Report Number:**  
**Publish Date:** 1964-10-17  
**Corp Author Name:** BOSTON UNIV MA SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 17 Oct 1964. Other requests for this document shall be referred to Army Chemical Corporation, Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128106  
**AD Number:** 451779

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DPG 1964

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**Site Holding:** CB DT DW 510221  
**Title:** A New Approach to the Digital Computer Solution of the Partial Differential Equation of Atmospheric Diffusion.  
**Author(s):** O'Malley, Mark Titt, Edwin W.  
**Report Number:** MET-6-64 METEOROLOGICAL RESEARCH NOTE-9  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARIZONA UNIV TUCSON NUMERICAL ANALYSIS LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128107  
**AD Number:** 451100  
**Site Holding:** CB DT DW 514324  
**Title:** A Concept for a Scientific and Technical Information Network.  
**Author(s):** Hoffman, A.  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT (ARMY)  
WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only. DoD controlled. All release of this document is controlled. All certified requesters shall obtain release approval from Research and Development, Department of the Army, Attn: Director of Army Technical Information, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-128108  
**AD Number:** 451007  
**Site Holding:** CB DT DW 528106  
**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.  
**Author(s):** Gerrish, Harold P. Hiser, Homer W.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** MIAMI UNIV FL MARINE LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128109  
**AD Number:** 450990  
**Site Holding:** CB DT DW 42780  
**Title:** Design and Development of a Collective Protector Unit for the Main Battle Tank.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-12  
**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 12 Nov 1964. Other requests for this document shall be referred to the Army Edgewood Arsenal, Edgewood, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-128110  
**AD Number:** 450989  
**Site Holding:** CB DT DW 526641  
**Title:** Spectral Transmissivity of the Earth's Atmosphere in the 250 to 500 Wave Number Interval. Part II. A Case

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DPG 1964

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Study of the Atmospheric Environment Allowing Transmission of 24 Micron Wavelength Solar Radiation to Sea Level.

**Author(s):** Hoidale, Glenn B. Querfeld, Charles W. Hall, James T. Mireles, Ramon

**Report Number:** 201

**Publish Date:** 1964-11-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128111

**AD Number:** 450798

**Site Holding:** CB DT DW 43426

**Title:** Special Aspects of Environment Resulting from Various Kinds of Nuclear Wars. Part III. Appendix 1-2. Historical Examples of Ecological Disaster (III).

**Author(s):** Ingersoll, Jean M.

**Report Number:** HI-360-RR-A1-2

**Publish Date:** 1964-09-01

**Corp Author Name:** HUDSON INST CROTON-ON-HUDSON NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Office of Civil Defense, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128112

**AD Number:** 450724

**Site Holding:** CB DT DW 527989

**Title:** Canal Zone Environment- Pacific Sector.

**Author(s):** Anstey, Robert L.

**Report Number:** TRES12

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128113

**AD Number:** 450723

**Site Holding:** CB DT DW 527988

**Title:** A Method for Predicting the Probable Frequency of Occurrence of Daily Maximum Temperatures from Summarized Data.

**Author(s):** Lackey, Earl E.

**Report Number:** TRES13

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128114

**AD Number:** 450681

**Site Holding:** CB DT DW 527942

**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.

**Author(s):** Griffiths, John F. Henry, Walter K. Bowen, Christopher

**Report Number:** R64-25T

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DPG 1964

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**Publish Date:** 1964-09-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128117  
**AD Number:** 450546  
**Site Holding:** CB DT DW 527835  
**Title:** The Sequential Unconstrained Minimization Technique for Nonlinear Programming. Algorithm II. Optimum Gradients by Fibonacci Search.  
**Author(s):** Fiacco, Anthony V. McCormick, Garth P.  
**Report Number:** TP123  
**Publish Date:** 1964-06-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128119  
**AD Number:** 450389  
**Site Holding:** CB DT DW 60163  
**Title:** Exposure of Guinea Pigs to X-Irradiation and P. Tularensis of Reduced Virulence.  
**Author(s):** Nutter, John E. Eigelsbach, Henery T.  
**Report Number:** TM163  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128121  
**AD Number:** 450374  
**Site Holding:** CB DT DW 37708  
**Title:** Stabilization of Beta-propiolactone.  
**Author(s):** Deno, Norman C.  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128122  
**AD Number:** 450370  
**Site Holding:** CB DT DW 38847  
**Title:** Annual Technical Report, 1 September 1963-31 August 1964. Definition of the Requirements for Multiplication of Microorganisms of the Psittacosis Group Outside of the Host Cell.  
**Author(s):** Moulder, James W.  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** CHICAGO UNIV IL  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors;  
Administrative/Operational Use. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128123

**AD Number:** 450365

**Site Holding:** CB DT DW 518661

**Title:** First Quarterly Report - FY 1965.

**Author(s):** Brachman, Philip S.

**Report Number:**

**Publish Date:** 1964-10-12

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128124

**AD Number:** 450277

**Site Holding:** CB DT DW 38681

**Title:** Histology of Aedes Aegypti.

**Author(s):** Larsen, Joseph R.

**Report Number:**

**Publish Date:** 1964-07-17

**Corp Author Name:** ILLINOIS UNIV AT URBANA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 17 Jul 1964. Other requests for this document shall be referred to Army Biological Laboratory, Fort Detrick, MD. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128125

**AD Number:** 450231

**Site Holding:** CB DT DW 529295

**Title:** Relationships Between Tropical Precipitation and Kinematic Cloud Models.

**Author(s):** Arnason, Geirmundur Newburg, Edward A.

**Report Number:** 7448-145

**Publish Date:** 1964-07-31

**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CONN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128126

**AD Number:** 450203

**Site Holding:** CB DT DW 40992

**Title:** Animal Cells In vitro.

**Author(s):** Merchant, D. J. Murphy, W. H.

**Report Number:** 05241-1-F

**Publish Date:** 1964-09-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128127

**AD Number:** 450109

**Site Holding:** CB DT DW 60153

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**Title:** Antigenicity of Irradiated Pasteurella Tularensis Vaccines in Mice.  
**Author(s):** Gordon, Milton Donaldson, David M. Green, Leonard  
**Report Number:** TM-153  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128129  
**AD Number:** 449953  
**Site Holding:** CB DT DW 43706  
**Title:** Behavioral Effects of Infectious Diseases. Semiannual Progress Report No. 1, 1 Mar-31 Aug 1964.  
**Author(s):** Alluisi, Earl A. Fulkerson, Samuel C.  
**Report Number:** PR-64-2  
**Publish Date:** 1964-09-01  
**Corp Author Name:** LOUISVILLE UNIV KY PERFORMANCE RESEARCH LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to US Army Medical Research and Development Command, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128130  
**AD Number:** 449730  
**Site Holding:** CB DT DW 60157  
**Title:** Effect of Cortisone on Protection Against Related Arboviruses in Vaccinated Mice.  
**Author(s):** Allen, William P.  
**Report Number:** ABL-TM-157  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128131  
**AD Number:** 449729  
**Site Holding:** CB DT DW 60159  
**Title:** Cross-Protection Mechanism Between Sindbis and Semliki Forest Viruses in Mice.  
**Author(s):** Brand, Orville M. Allen, William P.  
**Report Number:** ABL-TM-159  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128133  
**AD Number:** 449700  
**Site Holding:** CB DT DW 526132  
**Title:** Predicted Radiation Dose Levels for the Aberdeen Pulsed Reactor Facility.  
**Author(s):** Watson, J. E., Jr.  
**Report Number:** BRL-MR-1586  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
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**Document Classification:** U

**CBRNIAC Number:** CB-128134

**AD Number:** 449681

**Site Holding:** CB DT DW 529370

**Title:** Feasibility Test of Grenade Launcher, 12-Tube, Rocket Powered, Vehicular Mount, 3 1/2-Inch, Task 72D-3, Counter Ambush Weapon.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Research and Development Labs., Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128135

**AD Number:** 449676

**Site Holding:** CB DT DW 510213

**Title:** Operational Meteorological Support to US Army Research, Development, Test and Evaluation Activities During Fiscal Year 1964.

**Author(s):** Allen, John T.

**Report Number:** MET11-64

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Sep 64. Other requests shall be referred to Army Electronics Research and Development Activity, Fort Huachuca, AZ

**Document Classification:** U

**CBRNIAC Number:** CB-128136

**AD Number:** 449523

**Site Holding:** CB DT DW 42781

**Title:** Design and Development of a Collective Protector Unit for the Main Battle Tank.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-13

**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to Edgewood Arsenal, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128137

**AD Number:** 449499

**Site Holding:** CB DT DW 510590

**Title:** Design Tables for Cotton Fabrics: Tables of Solutions of Equations for Cover Factor, Beta Factor and Maximum Weavability for Cotton Fabrics.

**Author(s):** Weiner, Louis I. Johnston, Jesse E., Jr.

**Report Number:** TSR-128

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-128140

**AD Number:** 448487

**Site Holding:** CB DT DW 60139

**Title:** Growth of Selected Arboviruses in Serum-free Suspension Cell Cultures.

**Author(s):** Tribble, Henry R., Jr. Hearn, H. J., Jr. Nagle, S. C., Jr. Soper, W. T.

**Report Number:** ABL-TM-139

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128142

**AD Number:** 448485

**Site Holding:** CB DT DW 60155

**Title:** Rickettsial Growth in Suspension Cell Cultures in Serum-Free and Defined Media.

**Author(s):** Tribble, Henry R., Jr. Rees, Horace B., Jr. Hearn, Henry J., Jr.

**Report Number:** TM-155

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128143

**AD Number:** 448303

**Site Holding:** CB DT DW 60160

**Title:** In vivo Growth Curves of Bacillus anthracis. Technical Manuscript No. 160, September 1964.

**Author(s):** Jones, W. I., Jr. Ross, B. U. Klein, F. Walker, J. S. Lincoln, R. E. Mahlandt, B. G. Haines, B. W.

**Report Number:** ABL-TM-160

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128145

**AD Number:** 448070

**Site Holding:** CB DT DW 526642

**Title:** Spectral Transmissivity of the Earth's Atmosphere in the 250 to 500 Wave Number Interval, Part I, Meteorological Data Processing.

**Author(s):** Hoidale, Glenn B. Querfeld, Charles W. Hall, James T. Mireles, Ramon

**Report Number:** AERDA-186-PT-1

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-128146

**AD Number:** 448041

**Site Holding:** CB DT DW 41057

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DPG 1964

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**Title:** Feasibility Study of Collective Protection for Command Post Vehicles.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-16

**Corp Author Name:** AMERICAN AIR FILTER CO INC LOUISVILLE KY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128149

**AD Number:** 447335

**Site Holding:** CB DT DW 526643

**Title:** Athena Launch Angle Determinations.

**Author(s):** Duncan, Louis D. Ensey, Ronald J. Engebos, Bernard F.

**Report Number:** AERDA-187

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Sep 64. Other requests shall be referred to US Army Electronics Research and Development Activity, White Sands Missile Range, NM.

**Document Classification:** U

**CBRNIAC Number:** CB-128150

**AD Number:** 447284

**Site Holding:** CB DT DW 526644

**Title:** Eddy Shed Hot Wire Anemometer.

**Author(s):** Glass, Roy I., Jr.

**Report Number:** AERDA185

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128151

**AD Number:** 447213

**Site Holding:** CB DT DW 510624A

**Title:** Jungle Vision. I: Effects of Distance, Horizontal Placement, and Site on Personnel Detection in a Semideciduous Tropical Forest.

**Author(s):** Dobbins, D. A. Gast, M.

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY TROPIC TEST CENTER APO MI

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128152

**AD Number:** 446672

**Site Holding:** CB DT DW 526645

**Title:** An Author Bibliography: Noctilucent and Nacreous Clouds; Cirriform Clouds; Condensation Trails.

**Author(s):** Hoedale, Marjorie McLardie

**Report Number:** AERDA181

**Publish Date:** 1964-08-01

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128153

**AD Number:** 445893

**Site Holding:** CB DT DW 510222

**Title:** Engineering Design Testing of Central Attitude and Navigation Display System.

**Author(s):** Abel, Roy K.

**Report Number:** ELCT8-64

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128154

**AD Number:** 445873

**Site Holding:** CB DT DW 527234

**Title:** The Modificaiton of Aerosol Size Distribution in the Atmosphere.

**Author(s):** Junge, Christian

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** MAINZ UNIV (GERMANY F R)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128155

**AD Number:** 445851

**Site Holding:** CB DT DW 510039

**Title:** Evaluation of Reflectance Photometry Versus Absorption Photometry in Analyzing Aerial Spray Deposition.

**Author(s):**

**Report Number:** APGC-TDR64-54

**Publish Date:** 1964-08-01

**Corp Author Name:** VITRO CORP OF AMERICA NEW YORK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128156

**AD Number:** 445799

**Site Holding:** CB DT DW 526580

**Title:** The Synthesis of New Organophosphorus Compounds as Potential Specific Proteolytic Enzyme Inhibitors.

**Author(s):** Aldridge, Mary H. Statz, Robert J. Werber, Dennis J. Tjioe, Jim B. Crawley, Lantz

**Report Number:**

**Publish Date:** 1964-08-15

**Corp Author Name:** AMERICAN UNIV WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only; Notice: All release of this document is controlled. All certified requesters shall obtain release approval from Army Medical Research and Development Command, Washington 25, DC.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-128157  
**AD Number:** 445348  
**Site Holding:** CB DT DW 526168  
**Title:** Coalescence of Water Drops.  
**Author(s):** George, D. C. Motter, E.  
**Report Number:** 0817-0101SP  
**Publish Date:** 1964-02-12  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128159  
**AD Number:** 445225  
**Site Holding:** CB DT DW 529381  
**Title:** Cumulus Convection and Orographic Convection Cells.  
**Author(s):** Riehl, Herbert  
**Report Number:** 4  
**Publish Date:** 1964-05-31  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128161  
**AD Number:** 444814  
**Site Holding:** CB DT DW 40543  
**Title:** Microbial Deterioration of Electronic Components.  
**Author(s):** Gauger, G. W. Spradlin, B. C. Easterday, J. L. Davidson, R. S.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Biological  
Labs, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128162  
**AD Number:** 444755  
**Site Holding:** CB DT DW 527837  
**Title:** A Coding System for Describing Factors Related to Military Operations.  
**Author(s):** Peltier, Louis C.  
**Report Number:** RACTP118  
**Publish Date:** 1964-05-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128163  
**AD Number:** 444742  
**Site Holding:** CB DT DW 527438  
**Title:** Symposium on Signal Processing in Radar and Sonar Directional Systems.  
**Author(s):** Keitel, Glenn H.  
**Report Number:** ONRL-TR-C-12-64  
**Publish Date:** 1964-08-14

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128164  
**AD Number:** 444702  
**Site Holding:** CB DT DW 519598  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Sixteenth Quarterly Progress Report, 1 April-30 June 1964.  
**Author(s):** Johnson, Howard M.  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128166  
**AD Number:** 444614  
**Site Holding:** CB DT DW 40910  
**Title:** Mixed Aerosol Infections in Monkeys.  
**Author(s):** Saslaw, Samuel  
**Report Number:** OSURF-1576-3  
**Publish Date:** 1964-07-09  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128168  
**AD Number:** 444389  
**Site Holding:** CB DT DW 527937  
**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** 6  
**Publish Date:** 1964-06-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Jun 64. Other requests shall be referred to Army Electronics Laboratories, Attn: AMSEL-BL-M, Fort Monmouth, NJ 07703.  
**Document Classification:** U

**CBRNIAC Number:** CB-128170  
**AD Number:** 444379  
**Site Holding:** CB DT DW 60151  
**Title:** Host Influence on Plaque Formation by Venezuelan Equine Encephalitis Virus.  
**Author(s):** Heydrick, Fred P. Cree, Lemoin B. Wachter, Ralph P.  
**Report Number:** ABL-TM-151  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-128171

**AD Number:** 444360

**Site Holding:** CB DT DW 527437

**Title:** Electromagnetics and Radioastronomy Near Paris.

**Author(s):** Keitel, Glenn H.

**Report Number:** ONRL-TR-35-64

**Publish Date:** 1964-07-02

**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Jul 1964. Other requests shall be referred to Office of Naval Research, London (United Kingdom).

**Document Classification:** U

**CBRNIAC Number:** CB-128173

**AD Number:** 444098

**Site Holding:** CB DT DW 40918

**Title:** Design and Development of a Collective Protector Unit for the Main Battle Tank.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-10

**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Aug 1964. Other requests for this document shall be referred to Edgewood Arsenal, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128174

**AD Number:** 444014

**Site Holding:** CB DT DW 49739

**Title:** Army Chemical Corps Contract DA-18-064-AMC-206(A), Report No. 2, 18 April-17 July 1964.

**Author(s):** Rajam, P. C.

**Report Number:**

**Publish Date:** 1964-07-17

**Corp Author Name:** FOUNDATION FOR RESEARCH ON THE NERVOUS SYSTEM BOSTON MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128176

**AD Number:** 443963

**Site Holding:** CB DT DW 529369

**Title:** Evaluation of the Australian Air Matress.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-30

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Jun 64. Other requests shall be referred to Defense Advanced Research Projects Agency, 1400 Wilson Blvd., Arlington, VA 22209-2308.

**Document Classification:** U



CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128177  
**AD Number:** 443866  
**Site Holding:** CB DT DW 510191  
**Title:** Engineering/Service Test of Position-Fixing and Navigation System (PFNS), Volume III, Part V, Operational Accuracy Test Data (Participating Test Authorities).  
**Author(s):** Dillman, Pete B. Davis, Willie L.  
**Report Number:** USA-EPG-ETA-FR-Vol-3  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding General, Army Electronics Command, Fort Monmouth, NJ 07703.  
**Document Classification:** U

**CBRNIAC Number:** CB-128178  
**AD Number:** 443863  
**Site Holding:** CB DT DW 526647  
**Title:** Meteorological Rocket Network Data Processing and Publication.  
**Author(s):** Kinsloe, Edward C.  
**Report Number:** AERDA-DR-152  
**Publish Date:** 1964-07-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 64. Other requests for this document shall be referred to Army Electronics Research and Development Activity, White Sands Missile Range, NM.  
**Document Classification:** U

**CBRNIAC Number:** CB-128179  
**AD Number:** 443862  
**Site Holding:** CB DT DW 510201  
**Title:** An Objective Procedure for Planning Meteorological Observations Needed to Calculate Radar Refraction Errors.  
**Author(s):** Barnett, Kenneth M.  
**Report Number:** USAERDAA-MET-9-64  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NoForn. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128180  
**AD Number:** 443861  
**Site Holding:** CB DT DW 510206  
**Title:** Analysis of the Precision of Atmospheric Refractivity Corrections to Radar Tracking Measurement.  
**Author(s):** Carlson, Arthur V.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-128182  
**AD Number:** 443674  
**Site Holding:** CB DT DW 60142  
**Title:** Defined Medium for Maintaining Chick Fibroblast Monolayers.  
**Author(s):** Zebovitz, Eugene  
**Report Number:** ABL-TM-142  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128184  
**AD Number:** 442921  
**Site Holding:** CB DT DW 529104  
**Title:** Cobalt Compounds as Antidotes for Hydrocyanic Acid.  
**Author(s):** Evans, Charles Lovatt  
**Report Number:** CDEE-PTP-886  
**Publish Date:** 1964-01-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Gov't Information; 27 Jan 64. Other requests shall be referred to the British Embassy, 3100 Massachusetts Ave, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-128185  
**AD Number:** 442912  
**Site Holding:** CB DT DW 40959  
**Title:** Metabolism of Diploid Cells.  
**Author(s):** Kritchevsky, David Cristofalo, Vincent J.  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA WISTAR INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to the Army Biological Laboratory, Fort Detrick, MD 21702. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128186  
**AD Number:** 442902  
**Site Holding:** CB DT DW 40871  
**Title:** Stabilization of Beta-Propiolactone.  
**Author(s):** Deno, Norman C.  
**Report Number:**  
**Publish Date:** 1964-06-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Jun 64. Other requests shall be referred to US Army Biological Laboratories, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128187  
**AD Number:** 442901

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 40852  
**Title:** Studies on the Pathogenicity and Related Characteristics of Bartonella bacilliformis.  
**Author(s):** Slack, John M. Mitchell, Paul D.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** WEST VIRGINIA UNIV MEDICAL CENTER MORGANTOWN  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128188  
**AD Number:** 442870  
**Site Holding:** CB DT DW 40912  
**Title:** Investigations of Nutritional Requirements for the Growth of Insect Tissues.  
**Author(s):** Briggs, John D.  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128189  
**AD Number:** 442519  
**Site Holding:** CB DT DW 528949  
**Title:** Study and Modification of Convective Storms, Part B.  
**Author(s):** MacCready, P. B., Jr. Smith, T. B. Todd, C. J. Weinstein, A.  
**Report Number:** 4B 164FR144  
**Publish Date:** 1964-03-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128190  
**AD Number:** 442480  
**Site Holding:** CB DT DW 61012  
**Title:** The A-1H/FIDAL Concept.  
**Author(s):** Boyer, Lester W. Brown, James W.  
**Report Number:** TR-46-Suppl-3  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128191  
**AD Number:** 442479  
**Site Holding:** CB DT DW 61011  
**Title:** Basic Data from H-34/HIDAL Calibration Trials 1963.  
**Author(s):** Boyer, Lester W. Brown, James W.  
**Report Number:** TR-46-Suppl-2  
**Publish Date:** 1964-06-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128192  
**AD Number:** 442478  
**Site Holding:** CB DT DW 61010  
**Title:** Basic Data from C-123/MC-1 Calibration Trials 1963.  
**Author(s):** Boyer, Lester W. Brown, James W.  
**Report Number:** TR-46-Suppl-1  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128193  
**AD Number:** 442477  
**Site Holding:** CB DT DW 61009  
**Title:** Calibration of Spray Systems: C-123/MC-1, H-34/HIDAL, and A1-H/FIDAL.  
**Author(s):** Boyer, Lester W. Brown, James W.  
**Report Number:** TR46  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128194  
**AD Number:** 442411  
**Site Holding:** CB DT DW 63057  
**Title:** Explosive Nature of Dry Calcium Hypochlorite.  
**Author(s):** Chin, Choo D.  
**Report Number:** TM-52  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128195  
**AD Number:** 442410  
**Site Holding:** CB DT DW 63056  
**Title:** Effect of Temperature on Activity and Persistence of Amino Triazole and 2,4-D.  
**Author(s):** Muzik, T. J.  
**Report Number:** TM-51  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 64. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128196  
**AD Number:** 442409  
**Site Holding:** CB DT DW 60133

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Studies on the Purification of Vaccinia Virus.  
**Author(s):** Orlando, Michael D. Riley, Jean M. Patrick, William C., III  
**Report Number:** ABL-TM-133  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128197  
**AD Number:** 442408  
**Site Holding:** CB DT DW 60137  
**Title:** Electron Microscopic and Immunofluorescent Observations on Yellow Fever Infection.  
**Author(s):** White, John D. McGavran, Malcolm H.  
**Report Number:** ABL-TM-137  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128198  
**AD Number:**  
**Site Holding:** CB DW 60131  
**Title:** Phosphate Loss by Resting E-Coli Suspended in Solutions of Sucrose or Salts.  
**Author(s):** Mercer, W. Burtis Collins, Donald E.  
**Report Number:** TM-131  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABORATORIES FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128200  
**AD Number:** 442181  
**Site Holding:** CB DT DW 528947  
**Title:** Flagstaff Cumulus Studies.  
**Author(s):** MacCready, P. B., Jr. Smith, T. B. Todd, C. J.  
**Report Number:** MRI-4A  
**Publish Date:** 1964-03-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128202  
**AD Number:** 441932  
**Site Holding:** CB DT DW 40731  
**Title:** Fluorescent Antibody Studies on the Pathogenesis and Diagnosis of Arthropod-Borne Viruses (Arbor Viruses) and Rockettsial Infections.  
**Author(s):** Liu, Chien  
**Report Number:** AFCRL-64-190  
**Publish Date:** 1964-03-01  
**Corp Author Name:** KANSAS UNIV LAWRENCE SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 31 Mar 64. Other requests shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-128203  
**AD Number:** 441874  
**Site Holding:** CB DT DW 510207  
**Title:** A Review of the Calculation of Radar Refraction Errors: "Meteorological Influences on Electromagnetic Transmissions".  
**Author(s):** Barnett, K. M. Bomba, S. J. Heil, T. W. Kirchner, E. K.  
**Report Number:** USAERDAA-MET-7-64  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Jun 64. Other requests shall be referred to Army Electronics Research and Development Activity Analysis, Fort Huachuca, AZ.  
**Document Classification:** U

**CBRNIAC Number:** CB-128205  
**AD Number:** 441690  
**Site Holding:** CB DT DW 529366  
**Title:** Operational Evaluation of Kenyon Stabilizer.  
**Author(s):** Suttle, Albert B., Jr.  
**Report Number:**  
**Publish Date:** 1964-04-25  
**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128206  
**AD Number:** 441689  
**Site Holding:** CB DT DW 529368  
**Title:** Operational Evaluation of the Armor Kit for CH-34 Helicopter: A Report of CDTC-V Task Number 49.  
**Author(s):** Suttle, Albert B., Jr.  
**Report Number:**  
**Publish Date:** 1964-04-25  
**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128207  
**AD Number:** 441659  
**Site Holding:** CB DT DW 510220  
**Title:** Feasibility of Small Scale Forecast Techniques.  
**Author(s):** Morgan, Donald L. Fawbush, Ernest J. Stenmark, Ernest B.  
**Report Number:** USAERDAA-MET-3-64  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only; Distribution: DoD only: others to Commander, Atmospheric Sciences Lab., Army Electronics Command, Attn: DRSEL-BL-DP-P, White Sands Missile Range, NM 88002.  
**Document Classification:** U

**CBRNIAC Number:** CB-128208  
**AD Number:** 441182

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 526317  
**Title:** An Analysis of Calculated and Measured Fission Product Activities.  
**Author(s):** Watson, J. E., Jr.  
**Report Number:** BRL-1239  
**Publish Date:** 1964-02-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized.  
**Document Classification:** U

**CBRNIAC Number:** CB-128212  
**AD Number:**  
**Site Holding:** CB DT DW 43037  
**Title:** Personnel Detection Study.  
**Author(s):** Hefter, M.  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** KOLLSMAN INSTRUMENT CORP ELMHURST N Y  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128216  
**AD Number:** 439078  
**Site Holding:** CB DT DW 40541  
**Title:** Microbial Deterioration of Electronic Components.  
**Author(s):** Gauger, G. W. Spradlin, B. C. Easterday, J. L. Davidson, R. S.  
**Report Number:**  
**Publish Date:** 1964-03-31  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Mar 1964. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128217  
**AD Number:** 438508  
**Site Holding:** CB DT DW 510212  
**Title:** The Investigation of Atmospheric Phenomena by Use of Wind Tunnels.  
**Author(s):** Barnett, Kenneth M.  
**Report Number:** USAERDAA-MET-2-64  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128218  
**AD Number:** 438507  
**Site Holding:** CB DT DW 510215  
**Title:** A New Approach to the Numerical Solution of Wind Spirals.  
**Author(s):** Marcus, Bernard  
**Report Number:** USAERDAA-MET-1-64  
**Publish Date:** 1964-04-01



CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Electronics Research and Development Activity, Attn: SELHU-MM, Fort Huachuca, AZ.  
**Document Classification:** U

**CBRNIAC Number:** CB-128219  
**AD Number:** 438233  
**Site Holding:** CB DT DW 40300  
**Title:** Particle-Size Determination of Aerosols by the Photoextinction Technique.  
**Author(s):** MacLean, R. L.  
**Report Number:**  
**Publish Date:** 1964-03-06  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128220  
**AD Number:** 438168  
**Site Holding:** CB DT DW 526319  
**Title:** A Machine Program for Computing Nonlinear Viscoelastic Wave Propagation in Soils.  
**Author(s):** Beck, Millicent M.  
**Report Number:** BRL-1237  
**Publish Date:** 1964-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128221  
**AD Number:** 438144  
**Site Holding:** CB DT DW 41296  
**Title:** Thermal and Electrical Conductivities of Biological Fluids and Tissues.  
**Author(s):** Poppendiek, H. F. Greene, N. D. Breeden, J. H. Murphy, J. R. Morehouse, P. M. Feigenbutz, L. V. Hody, G. L. Hayes, J. R.  
**Report Number:** GLR-24 64-13  
**Publish Date:** 1964-03-31  
**Corp Author Name:** GEOSCIENCE LTD LA JOLLA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128222  
**AD Number:** 438007  
**Site Holding:** CB DT DW 529179  
**Title:** Angular Momentum Flux in the Formation of the Solar System.  
**Author(s):** Gaut, Norman E.  
**Report Number:** SR5 AFCRL-64-167  
**Publish Date:** 1964-02-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128224  
**AD Number:** 437968

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DPG 1964

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**Site Holding:** CB DT DW 60134  
**Title:** The Lipids of Sarcina Lutea II the Hydrocarbon Content of the Lipid Extracts.  
**Author(s):** Albro, Phillip W. Huston, Charles K.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128225  
**AD Number:** 437967  
**Site Holding:** CB DT DW 60132  
**Title:** Rift Valley Fever Virus Assay in Serum-Free Hamster Kidney Monolayers.  
**Author(s):** Boyle, John J.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128226  
**AD Number:** 437964  
**Site Holding:** CB DT DW 60121  
**Title:** Amino Acid Composition of Uredospores of Puccinia Graminis Var Tritici.  
**Author(s):** Stefanye, David Bromfield, Kenneth R.  
**Report Number:** TM-121  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128227  
**AD Number:** 437963  
**Site Holding:** CB DT DW 60092  
**Title:** Evaluation of Rice Varieties as Differential Hosts for Races of P Oryzae.  
**Author(s):** Latterell, Frances M. Marchetti, M. A. Grove, B .R.  
**Report Number:** ABL-TM-92  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to United States Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128228  
**AD Number:** 437923  
**Site Holding:** CB DT DW 527338  
**Title:** The Human Thermal Environment in a Wet Tropical Area (Operation Swamp Fox II).  
**Author(s):** Woodward, Arthur A.  
**Report Number:** HEL-TM1 64  
**Publish Date:** 1964-01-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-128229  
**AD Number:** 437920  
**Site Holding:** CB DT DW 528736  
**Title:** Numerical Treatment of an Integral Equation Arising in a Mixed-Boundary Elasticity Problem.  
**Author(s):** Welch, John T., Jr.  
**Report Number:**  
**Publish Date:** 1964-04-28  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH SCHOOL OF PHYSICAL SCIENCES AND APPLIED MATHEMATICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128230  
**AD Number:** 437676  
**Site Holding:** CB DT DW 529020  
**Title:** Collective Protection for Combat Field Structures.  
**Author(s):** Landsberg, M. I.  
**Report Number:** 2553  
**Publish Date:** 1964-04-08  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128231  
**AD Number:** 437340  
**Site Holding:** CB DT DW 531039  
**Title:** Kinetics, Mechanism, and Resultant Droplet Sizes of the Aerodynamic Breakup of Liquid Drops.  
**Author(s):** Wolfe, H. E. Andersen, W. H.  
**Report Number:** 3950418SP  
**Publish Date:** 1964-04-06  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128232  
**AD Number:** 437257  
**Site Holding:** CB DT DW 528785  
**Title:** Investigation of the Flashing of Aerosols.  
**Author(s):** Pittaway, Alan R.  
**Report Number:**  
**Publish Date:** 1964-04-20  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128233  
**AD Number:** 437136  
**Site Holding:** CB DT DW 517468  
**Title:** Downwind Deposition of Glass Beads Emitted from Aircraft.  
**Author(s):** Walker, E. R.  
**Report Number:** SES-TN-136

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-02-12  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128235  
**AD Number:** 436723  
**Site Holding:** CB DT DW 40328  
**Title:** A Study of the Rationale and Techniques for Long-Range Technological Forecasting in the Biological and Medical Sciences.  
**Author(s):** Griffith, Wendell H.  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY  
BETHESDA MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128236  
**AD Number:** 435579  
**Site Holding:** CB DT DW 528192  
**Title:** Tropical Convective and Synoptic Scale Weather Systems and Their Statistical Contribution to Tropical Climatology.  
**Author(s):** La Seur, N. E. Garstang, M.  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128237  
**AD Number:** 434733  
**Site Holding:** CB DT DW 40472  
**Title:** Stabilization of Beta-propiolactone.  
**Author(s):** Deno, Norman C.  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 15 Mar 1964. Other requests for this document shall be referred to Army  
Biological Laboratories, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128238  
**AD Number:** 434659  
**Site Holding:** CB DT DW 528125  
**Title:** Analysis of Communicable Diseases, Second Quarterly Report.  
**Author(s):** Brachman, Philip S.  
**Report Number:** QR2  
**Publish Date:** 1964-03-02  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128240  
**AD Number:** 434384  
**Site Holding:** CB DT DW 526629  
**Title:** Characteristics of Acoustic Atmospheres.  
**Author(s):** Williamson, L. Edwin  
**Report Number:** AERDA127  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128243  
**AD Number:** 433829  
**Site Holding:** CB DT DW 526089  
**Title:** The Development of an Improved Cooling System Corrosion Inhibitor.  
**Author(s):** Conley, James H.  
**Report Number:** CCL156  
**Publish Date:** 1964-02-10  
**Corp Author Name:** ARMY COATING AND CHEMICAL LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128246  
**AD Number:** 433244  
**Site Holding:** CB DT DW 60102  
**Title:** Determination of Thickness and Refractive Index of Thin Films as an Approach to the Study of Biological Macromolecules.  
**Author(s):** Bateman, J. B.  
**Report Number:** ABL-TM-102  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128247  
**AD Number:** 433016  
**Site Holding:** CB DT DW 45427  
**Title:** Atomizing Windmill Stability of a Towed Windmill.  
**Author(s):** Gail, A.  
**Report Number:**  
**Publish Date:** 1964-02-14  
**Corp Author Name:** PNEUMO DYNAMICS CORP BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 14 Feb 1964. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128250  
**AD Number:** 432596  
**Site Holding:** CB DT DW 60127  
**Title:** Plaque Formation by Psittacosis Virus.  
**Author(s):** Kozikowski, Edmund H. Hahon, Nicholas

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DPG 1964

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**Report Number:** ABL-TM-127  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128251  
**AD Number:** 432595  
**Site Holding:** CB DT DW 60118  
**Title:** Effects of Bicarbonate on Growth of Pasteurella pestis. 2. Carbon Dioxide Fixation into Oxalacetate by Cell-free Extracts. Technical Manuscript No. 118, February 1964.  
**Author(s):** Baugh, C. L. Lanham, J. W. Surgalla, M. J.  
**Report Number:** TM-118  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128252  
**AD Number:** 432471  
**Site Holding:** CB DT DW 60130  
**Title:** Purification and Lipid Content of Vee Virus.  
**Author(s):** Wachter, Ralph F. Johnson, Emil W. Heydrick, Fred P.  
**Report Number:** ABL-TM-130  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128253  
**AD Number:** 432433  
**Site Holding:** CB DT DW 60124  
**Title:** Myocarditis in Normal Rhesus (Macaca Mulatta) Monkeys.  
**Author(s):** Soto, Peter J., Jr. Beall, Francis A. Nakamura, Robert M. Kupferberg, Lazarus L.  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128255  
**AD Number:** 432430  
**Site Holding:** CB DT DW 60128  
**Title:** Immunization of Mice with Irradiated Pasteurella Tularensis.  
**Author(s):** Gordon, Milton Donaldson, David M. Wright, George G.  
**Report Number:** ABL-TM-128  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128256  
**AD Number:** 432425

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 60126  
**Title:** A Selective Medium for the Isolation of Pasteurella pestis. Technical Manuscript No. 126, February 1964.  
**Author(s):** Knisely, Ralph F. Swaney, Lois M. Freidlander, Harold  
**Report Number:** ABL-TM-126  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128258  
**AD Number:** 432423  
**Site Holding:** CB DT DW 60129  
**Title:** Protection of Mice and Lambs Against Pantropic Rift Valley Fever Virus with Immune Serum.  
**Author(s):** Bennett, Dwight G., Jr. Glock, Robert D. Gerone, Peter J.  
**Report Number:** BL-TM-129  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128259  
**AD Number:** 432405  
**Site Holding:** CB DT DW 527944  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.  
**Author(s):** Henry, Walter K. Griffiths, John F.  
**Report Number:** 648T  
**Publish Date:** 1964-01-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128260  
**AD Number:** 432309  
**Site Holding:** CB DT DW 60119  
**Title:** Effects of Bicarbonate on Growth of Pasteurella pestis. 3. Replacement of Bicarbonate by Pryimidines. Technical Manuscript No. 119, February 1964.  
**Author(s):** Baugh, C. L. Andrews, A. W. Surgalla, M. J.  
**Report Number:** ABL-TM-119  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128261  
**AD Number:** 432224  
**Site Holding:** CB DT DW 526573  
**Title:** Viral and Rickettsial Diseases.  
**Author(s):** Wisseman, Charles L., Jr.  
**Report Number:**  
**Publish Date:** 1964-02-29  
**Corp Author Name:** MARYLAND UNIV BALTIMORE SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Medical Research and Development Command, Department of the Army, Washington, DC. This



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**Document Classification:** U

**CBRNIAC Number:** CB-128262

**AD Number:** 432167

**Site Holding:** CB DT DW 21811 EDG E502867

**Title:** Mosquito Salivation and Diapause Studies. Report No. 6, 1 November 1963-31 January 1964.

**Author(s):** Delong, D. M. Venard, Carl

**Report Number:**

**Publish Date:** 1964-01-28

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128263

**AD Number:** 432072

**Site Holding:** CB DT DW 526631

**Title:** Monthly Wind and Temperature Distributions in the First 62 Meters of the Atmosphere for White Sands Missile Range, New Mexico.

**Author(s):** Hansen, Frank V. Neill, Van Dyke

**Report Number:** AERDA113

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128264

**AD Number:** 432023

**Site Holding:** CB DT DW 526630

**Title:** Some Observed Short Term and Diurnal Variations of Stratospheric Density Above 30 Km.

**Author(s):** Thiele, Otto W.

**Report Number:** AERDA114

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128265

**AD Number:** 432009

**Site Holding:** CB DT DW 526632

**Title:** Applicability of Dual-Path Sound Propagation Measurements to Temperature Determination Over a Six-Mile Path.

**Author(s):** Olsen, Wendell D. Leinbach, Henry J.

**Report Number:** AERDA-[112

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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**CBRNIAC Number:** CB-128266  
**AD Number:** 431827  
**Site Holding:** CB DT DW 60117  
**Title:** Effects of Bicarbonate on Growth of Pasteurella pestis. 1. A Differential Response of Virulent and Avirulent Cells.  
**Author(s):** Surgalla, M. J. Andrews, A. W. Baugh, C. L.  
**Report Number:** TM-117 ABL-TM-117  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128267  
**AD Number:** 431237  
**Site Holding:** CB DT DW 526793  
**Title:** Technical Reports and Special Purpose Publications Issued January-June 1963.  
**Author(s):** Burnett, Florence C.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Chemical Research and Development Labs, Edgewood Arsenal, MD; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128269  
**AD Number:** 430783  
**Site Holding:** CB DT DW 60123  
**Title:** The Lipids of Sarcina Lutea 1 Fatty Acid Composition of the Extractable Lipids.  
**Author(s):** Huston, Charles K. Albro, Phillip W.  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128275  
**AD Number:** 429329  
**Site Holding:** CB DT DW 510648  
**Title:** Selected Accessions.  
**Author(s):** Banks, Mary F.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH DEFENSE METALS INFORMATION CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128276  
**AD Number:** 429323  
**Site Holding:** CB DT DW 526574  
**Title:** The Relation of Virulence and Phase Antigens to Cellular Immunity in Coxiella Infections. Annual Progress Report, 1 March 1963-28 February 1964.  
**Author(s):** Downs, Cora M.

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DPG 1964

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**Report Number:**

**Publish Date:** 1964-02-28

**Corp Author Name:** KANSAS UNIV LAWRENCE

**Distribution Statement:** Distribution authorized to DoD Components only; Administrative/Operational Use; 28 February 1964. Other requests for this document shall be referred to Army Medical Research and Development Command, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128277

**AD Number:** 429288

**Site Holding:** CB DT DW 526616

**Title:** Atmospheric Structure White Sands Missile Range, New Mexico, Part 2, Temperature, Relative Humidity, Dew Point, Station Pressure, Density, Clouds, Hydrometeors, and Lithometeors.

**Author(s):** Hoidale, Marjorie McLardie

**Report Number:** AERDA-106

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128279

**AD Number:** 429000

**Site Holding:** CB DT DW 526321

**Title:** A Fourth Survey of Domestic Electronic Digital Computing Systems.

**Author(s):** Weik, Martin H., Jr.

**Report Number:** BRL-1227

**Publish Date:** 1964-01-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128280

**AD Number:** 428880

**Site Holding:** CB DT DW 510137

**Title:** Research on Virus Diseases.

**Author(s):** McCollum, Robert W. Henderson, Jack R. Karabatsos, Nick

**Report Number:**

**Publish Date:** 1964-02-01

**Corp Author Name:** YALE UNIV NEW HAVEN CONN SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Medical Research and Development Command, Department of the Army, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128282

**AD Number:** 427874

**Site Holding:** CB DT DW 64047

**Title:** Proceedings of the First Defoliation Conference, 29-30 July 1963.

**Author(s):** Mattie, Vesta Z.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
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**Document Classification:** U

**CBRNIAC Number:** CB-128286

**AD Number:** 360646

**Site Holding:** CB DT DW 513675

**Title:** Oconus Defoliation Test Program.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128287

**AD Number:** 360006

**Site Holding:** CB DT DW 513644

**Title:** RAC Air Assault Concept Studies 1963 Volume II of Appendix B CODEC I: A War Game Conducted for the Combat Developments Command.

**Author(s):**

**Report Number:** RAC-T-422

**Publish Date:** 1964-02-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Apr 65. Other requests for this document shall be referred to Office of the Chief of Research and Development, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-128290

**AD Number:** 356138

**Site Holding:** DT DW 41092

**Title:** Investigation of Microorganisms in Hydrocarbons.

**Author(s):** Flippin, R. S.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-128292

**AD Number:** 355063

**Site Holding:** CB DT DW 513709

**Title:** Aids to the Study of Nato Limited War Problems: Three Research Scenarios.

**Author(s):** DeWeerd, H. A.

**Report Number:** RM4259-PR

**Publish Date:** 1964-11-01

**Corp Author Name:** RAND CORP SANTA MONICA CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128299

**AD Number:** 351788

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 537335  
**Title:** Quick Gaming of Grand Slam II.  
**Author(s):** Visco, Eugene P.  
**Report Number:** TP112  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't Agencies and their Contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128301  
**AD Number:** 350399  
**Site Holding:** CB DT DW 41953  
**Title:** Bimonthly Progress Report No. 16, 1 January-29 February 1964, Respiratory Protection Research.  
**Author(s):** Lytle, J. P.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 64. Other requests shall be referred to Chemical Research and Development Laboratories, Protective Development Division, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-128302  
**AD Number:** 350339  
**Site Holding:** CB DT DW 522992  
**Title:** Analysis of the Thermal Protection of Cities.  
**Author(s):** Milly, George H. Shavit, Morton D. Whitacre, C. Glenvil  
**Report Number:** ORG-STUDY-30  
**Publish Date:** 1964-05-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128304  
**AD Number:** 432421  
**Site Holding:** CB DT DW 517680 EDG E485292  
**Title:** Deposition of Particulates Emitted from 300 Foot Tower. Suffield Field Experiment No. 533, 8 January 1964.  
**Author(s):** Walker E. R. Spackman N.  
**Report Number:** SFE-533  
**Publish Date:** 1964-01-08  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-128305  
**AD Number:**  
**Site Holding:** CB DW 536956  
**Title:** Physical Testing of the Weteye Chemical Bomb.  
**Author(s):** Hoeman, Erwin C.  
**Report Number:** DPG-TP-662A  
**Publish Date:** 1964-02-19  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other

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DPG 1964

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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128306

**AD Number:**

**Site Holding:** CB DW 536957 DW 540812 EDG E499497

**Title:** Plan of Test For Engineering Design Test of Modified PD-fuzed M55 Rocket, Persistent Agent.

**Author(s):** Kendall, Reginald

**Report Number:** DPG-TP-C453 DPG-64-2012

**Publish Date:** 1964-09-11

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128307

**AD Number:**

**Site Holding:** CB DW 536960 DW 540864 EDG E495459

**Title:** Engineering Design Tests of VX Dissemination (Indirect Method).

**Author(s):** Taylor, Wilbert T.

**Report Number:** DPG-TP-C439 DPG-64-0382

**Publish Date:** 1964-02-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128308

**AD Number:**

**Site Holding:** CB DW 515431

**Title:** Surveillance Test (Environmental) of Mine, Gas Persistent, VX, 2-Gal, ABC-M23.

**Author(s):** Zylstra, Doris R.

**Report Number:**

**Publish Date:** 1964-02-28

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128309

**AD Number:**

**Site Holding:** CB DW 536994

**Title:** Minutes of the Fourteenth DPG -- SES Joint Field Test Conference.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other

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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128310

**AD Number:**

**Site Holding:** CB DW 537572

**Title:** ABCA Standardization Priority Standardization Project Chemical Local Detector and Alarm.

**Author(s):** Franz, Robert F., Jr.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** OFFICE CHIEF OF RESEARCH AND DEVELOPMENT (ARMY) WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-128311

**AD Number:**

**Site Holding:** CB DW 521987

**Title:** Service Plan of Test of Interim CB Protective System.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-13

**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128312

**AD Number:**

**Site Holding:** CB DW 521972

**Title:** Plan of Test for Engineering Test of Interim CB Protective System.

**Author(s):** Laughlin, Robert C.

**Report Number:**

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY GENERAL EQUIPMENT TEST ACTIVITY FORT LEE VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-128313

**AD Number:**

**Site Holding:** CB DW 522104

**Title:** Commodity Master Plan for Alarm, VG-Agency, Automatic, Area Scanning, E49 (LOPAIR).

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD CHEMICAL LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-128314

**AD Number:**

**Site Holding:** CB DW 522146

**Title:** Mesometeorological Applications of Infrared Instrumentation.

**Author(s):** Weickmann, H. Combs, A. Mader, C. Tebo, A.



CBRNIAC Results  
DPG 1964

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**Report Number:** USAELRDL-TR-2455  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT COMMAND FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128315  
**AD Number:**  
**Site Holding:** CB DW 522151  
**Title:** Inactivation of UC by Formaldehyde Gas.  
**Author(s):** Robinson, Orrin S.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128316  
**AD Number:**  
**Site Holding:** CB DW 522153 EDG E502569  
**Title:** 81mm Mortar/Ammunition System. Technical Development Plan, January 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ROCK ISLAND ARSENAL IL  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128317  
**AD Number:** 910095  
**Site Holding:** CB DT DW 531208  
**Title:** Engineer Design Test of Container, Hermetic, Shipping and Storage, CNU-69/E, with Tank, Liquid Spray, TMU-28/B (Munson Test Area Road Shock and Vibration Test).  
**Author(s):** Hiob, G. C.  
**Report Number:** DPS-1512  
**Publish Date:** 1964-12-14  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 May 1973. Other requests for this document shall be referred to Commanding Officer, Army Aberdeen Research and Development Center, Aberdeen Proving Ground, MD 21005.  
**Document Classification:** U

**CBRNIAC Number:** CB-128320  
**AD Number:** 615055  
**Site Holding:** CB DT DW 517570  
**Title:** Ion-Ion Recombination in Laboratory Air.  
**Author(s):** McGowan, S.  
**Report Number:** DCBRL-448  
**Publish Date:** 1964-02-24  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Publication in Physics in Medicine and Biology (10)1: 2540, Jan 65.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128321

**AD Number:** 615023

**Site Holding:** CB DT DW 518282

**Title:** Atmospheric Attenuation of Light Radiation From A Point Source in an Arctic Environment.

**Author(s):** Cantor, Israel Petriw, Andrew

**Report Number:** ECOM-2453

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY ELECTRONICS COMMAND FORT MONMOUTH N J

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128322

**AD Number:** 614067

**Site Holding:** CB DT DW 518670

**Title:** The Velocity Field Downstream From A Two-Dimensional Model Hill, Part 1.

**Author(s):** Plate, Erich J. Lin, Chi W.

**Report Number:** CER65EJP14

**Publish Date:** 1964-01-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128323

**AD Number:** 612168

**Site Holding:** CB DT DW 518642

**Title:** An Experimental Study of Turbulent Boundary Layer Structure.

**Author(s):** Plate, E. J. Sandborn, V. A.

**Report Number:** CER64EJP-VAS37

**Publish Date:** 1964-12-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS FLUID DYNAMICS AND DIFFUSION LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128324

**AD Number:** 611593

**Site Holding:** CB DT DW 517569

**Title:** The Use of CR to the 51st Power as a Criterion of Thymocyte Regeneration After Whole Body X-Irradiation.

**Author(s):** Vittorio, P. V. Baker, P. J. Dziubalo-Blehm, S.

**Report Number:** DCBRL-441

**Publish Date:** 1964-08-27

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128325

**AD Number:** 611592

**Site Holding:** CB DT DW 517596

**Title:** A Mouse Restraint for Intracerebral Injection.

**Author(s):** Coleman, I. W. Patton, G. E.

**Report Number:** DCBRL-6410

**Publish Date:** 1964-06-12

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128326  
**AD Number:** 611221  
**Site Holding:** CB DT DW 533025  
**Title:** Basic Studies In Percutaneous Absorption.  
**Author(s):** Vinson, Leonard J. Masurat, Thomas Singer, Edward J.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128327  
**AD Number:** 610949  
**Site Holding:** CB DT DW 534997  
**Title:** Some Selected Studies of the Atmospheric Boundary Layer.  
**Author(s):** Chiu, Wan-Cheng Estoque, Mariano A.  
**Report Number:** HIG-64-19 AFCRL-64-887  
**Publish Date:** 1964-09-01  
**Corp Author Name:** HAWAII INST OF GEOPHYSICS HONOLULU  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128328  
**AD Number:** 610534  
**Site Holding:** CB DT DW 518865  
**Title:** Materials Review (16th).  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-SP-5-6  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128329  
**AD Number:** 608718  
**Site Holding:** CB DT DW 519448  
**Title:** The NRL Air Resistance Meter, Model II.  
**Author(s):** Lawrence, K. D. Young, J. A. Collins, R. H.  
**Report Number:** 6173  
**Publish Date:** 1964-10-30  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128330  
**AD Number:** 608193  
**Site Holding:** CB DT DW 534589  
**Title:** Surface Chemical Methods of Displacing Water and/or Oils and Salvaging Flooded Equipment, Part 3; Field Experience in Recovering Equipment and Fuselage of Hh 52A Helicopter After Submersion at Sea.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Baker, H. R. Leach, P. B.  
**Report Number:** NRL-6158  
**Publish Date:** 1964-10-19  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128331  
**AD Number:** 606878  
**Site Holding:** CB DT DW 533000  
**Title:** Basic Studies in Percutaneous Absorption.  
**Author(s):** Epstein, S. Koehler, W. R. Masurat, T. Singer, E. J. Solan, J. L.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128332  
**AD Number:** 605557  
**Site Holding:** CB DT DW 531591  
**Title:** Another Interpretation of A Model For Paired Comparisons.  
**Author(s):** Bradley, Ralph A.  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128333  
**AD Number:** 605555  
**Site Holding:** CB DT DW 531590  
**Title:** The Distribution of Waiting Time In A Machine Interference Problem.  
**Author(s):** Hodgson, Vincent  
**Report Number:** ONR12  
**Publish Date:** 1964-05-01  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128334  
**AD Number:** 605214  
**Site Holding:** CB DT DW 518864  
**Title:** Materials Review (15th).  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDI-SP-5-4  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128336  
**AD Number:** 602300

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DPG 1964

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**Site Holding:** CB DT DW 534985  
**Title:** Orographic Deformation of Wind Flow.  
**Author(s):** Buettner, K. J. K. Maykut, G. Turner, J. Zimmerman, J.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128337  
**AD Number:** 601757  
**Site Holding:** CB DT DW 519250  
**Title:** Transactions of the TOMSK Scientific Research Institute of Vaccins and Serums.  
**Author(s):**  
**Report Number:** FTD-TT63-1082 TT-64-11796  
**Publish Date:** 1964-05-01  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128338  
**AD Number:** 600724  
**Site Holding:** CB DT DW 518158  
**Title:** Development of Phosphor Screens for High Resolution Display Devices.  
**Author(s):** Grosso, P. F.  
**Report Number:** AFAL-TDR-64-94  
**Publish Date:** 1964-05-01  
**Corp Author Name:** CBS LABS STAMFORD CONN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128339  
**AD Number:** 600673  
**Site Holding:** CB DT DW 519470  
**Title:** Theory and Application of Qualification Testing Plans for Munition Dispersion.  
**Author(s):** Wingo, C. H., Jr.  
**Report Number:** NWL-1905  
**Publish Date:** 1964-05-15  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128342  
**AD Number:** 465411  
**Site Holding:** CB DT DW 519742  
**Title:** The Climate of Interior Troms, Norway.  
**Author(s):** Gotaas, Y.  
**Report Number:** K-260  
**Publish Date:** 1964-12-10  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Command, Attention: AMCIL-ID, Washington, DC 20315.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128343  
**AD Number:** 461571  
**Site Holding:** CB DT DW 518536  
**Title:** Physiological Effects of 2-PAMC1 on Exercising Men in Temperate and Hot Environments.  
**Author(s):** Cummings, E. G. Craig, F. N. Blevins, W. V. Bulette, C. R.  
**Report Number:** CRDLR-3241  
**Publish Date:** 1964-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128349  
**AD Number:** 460820  
**Site Holding:** CB DT DW 519219  
**Title:** High Speed Display of Chemical Nomenclature, Molecular Formula and Structural Diagram.  
**Author(s):** Burger, John B.  
**Report Number:** CIDS-STATUS-4  
**Publish Date:** 1964-12-31  
**Corp Author Name:** GENERAL ELECTRIC CO HUNTSVILLE AL COMPUTER DEPT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128350  
**AD Number:** 460819  
**Site Holding:** CB DT DW 518319  
**Title:** A Collection of Algorithms for Searching Chemical Compound Structure Analogs.  
**Author(s):** Wilson, William J. Burger, John B.  
**Report Number:** CIDS-STATUS-3  
**Publish Date:** 1964-11-30  
**Corp Author Name:** GENERAL ELECTRIC CO HUNTSVILLE ALA COMPUTER DEPT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128351  
**AD Number:** 460388  
**Site Holding:** CB DT DW 532747  
**Title:** Effect of Target Shape on Hit and Kill Probabilities for a Gaussian Salvo.  
**Author(s):** Spain, Harry  
**Report Number:** BRL-MR-1613  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 64. Other requests for this document shall be referred to Ballistic Research Labs., Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128352  
**AD Number:** 459416  
**Site Holding:** CB DT DW 519259  
**Title:** Very High Resolution Techniques.  
**Author(s):** Ksienski, A. A.  
**Report Number:**  
**Publish Date:** 1964-12-15

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DPG 1964

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**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128353  
**AD Number:** 458484  
**Site Holding:** CB DT DW 517463  
**Title:** Suffield 500 Ton Blast Trial Canadian Field Instrumentation.  
**Author(s):** Winfield, F. H. Laidlaw, B. G.  
**Report Number:** TN-129  
**Publish Date:** 1964-12-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128355  
**AD Number:** 457578  
**Site Holding:** CB DT DW 519492  
**Title:** Prototype Aero 18A Airborne Line Source Disseminator (ALSD).  
**Author(s):** Carroll, R. J.  
**Report Number:** NAEC-AML-1987  
**Publish Date:** 1964-07-06  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LAB  
**Distribution Statement:** Distribution limited to DoD agencies only; No Foreign. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC 20360. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128356  
**AD Number:** 456880  
**Site Holding:** CB DT DW 518324  
**Title:** Mathematical Characteristics of Individual Wind Profiles.  
**Author(s):** Essenwanger, Oskar M.  
**Report Number:** RR-TR64-12  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL ALA PHYSICAL SCIENCES LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128357  
**AD Number:** 456517  
**Site Holding:** CB DT DW 517705  
**Title:** Preliminary Report on the Canadian Projects in the (1964) 500 Ton TNT Suffield Explosion.  
**Author(s):** Jones, G. H. S.  
**Report Number:** SP-45  
**Publish Date:** 1964-12-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128358  
**AD Number:** 456516



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**Site Holding:** CB DT DW 517571  
**Title:** Search for Radioprotective Compounds, Part III Radioprotective Properties and Toxicities of 2(N-Alkyl) Aminopropylthiosulphuric Acids.  
**Author(s):** Grant, G. A. Farant, J. P.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128362  
**AD Number:** 455350  
**Site Holding:** CB DT DW 517704  
**Title:** Profiles of Wind, Temperature and Turbulence Variations in the Vertical, Measured at Suffield Experimental Station, Alberta, Canada.  
**Author(s):** Styles, K. F. Johnson, O.  
**Report Number:** SSP-46  
**Publish Date:** 1964-11-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128365  
**AD Number:** 453098  
**Site Holding:** CB DT DW 517881  
**Title:** Very High Resolution Techniques.  
**Author(s):** Ksienski, A. A.  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128367  
**AD Number:** 453025  
**Site Holding:** CB DT DW 519386  
**Title:** Preliminary Analysis of Functional Requirements for Chemical Information Data System.  
**Author(s):** Van Meter, Clarence T. Bedrosian, S. D. Lefkovitz, David  
**Report Number:** CIDS1  
**Publish Date:** 1964-11-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128371  
**AD Number:** 452078  
**Site Holding:** CB DT DW 519860  
**Title:** An Investigation of the Rotational and Aerodynamic Characteristics of High Aspect Ratio Rotors.  
**Author(s):** Flatau, Abraham  
**Report Number:** TM-14  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128373

**AD Number:** 451700

**Site Holding:** CB DT DW 519218

**Title:** A Review of Selected Methods of Machine Manipulation of Chemical Structures.

**Author(s):** Burger, J. B. Wilson, W. J.

**Report Number:** RSIC-287

**Publish Date:** 1964-09-01

**Corp Author Name:** GENERAL ELECTRIC CO HUNTSVILLE AL COMPUTER DEPT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128374

**AD Number:** 451458

**Site Holding:** CB DT DW 531022

**Title:** Proceedings of the United States Army Operations Research Symposium. Part III, Special Warfare Panel- 25, 26, 27 May 1964, Rock Island, Illinois.

**Author(s):** Convery, William J.

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128376

**AD Number:** 451104

**Site Holding:** CB DT DW 518547

**Title:** Quantitative Circulatory Studies on Goats Injured While Under Barbital.

**Author(s):** Anderson, Rubert S. Stemler, Fred W. McHugh, Raymond F., Jr. Rogers, Earl B.

**Report Number:** 3221

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128381

**AD Number:** 450595

**Site Holding:** CB DT DW 519893

**Title:** A Method for Choosing Meaningful Test Areas.

**Author(s):** Griffiths, Thomas M.

**Report Number:** TP-646

**Publish Date:** 1964-02-01

**Corp Author Name:** DENVER UNIV COLO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128382

**AD Number:** 450593

**Site Holding:** CB DT DW 519952

**Title:** A Determination of Vegetation Characteristics and a Discussion of Vegetation Sampling Methods.

**Author(s):** Ream, Robert R.

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**Report Number:** TP-64-4  
**Publish Date:** 1964-02-01  
**Corp Author Name:** DENVER UNIV COLO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128383  
**AD Number:** 450592  
**Site Holding:** CB DT DW 519951  
**Title:** Problems in Expression of Climate.  
**Author(s):** Rudd, Robert D.  
**Report Number:** TP643  
**Publish Date:** 1964-02-01  
**Corp Author Name:** DENVER UNIV COLO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128384  
**AD Number:** 450591  
**Site Holding:** CB DT DW 519950  
**Title:** A Comparative Study of Terrain Analysis Techniques.  
**Author(s):** Griffiths, Thomas M.  
**Report Number:** TP642  
**Publish Date:** 1964-02-01  
**Corp Author Name:** DENVER UNIV COLO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128388  
**AD Number:** 449863  
**Site Holding:** CB DT DW 517599  
**Title:** A Study of Two Ultraviolet Resistant Mutants of E Coli, Part I, Some Altered Properties, Including Virulence for Mice, Part II, Resistance to Other Wavelengths and to Aerosolization.  
**Author(s):** Thomson, W. K. Carson, Sandra  
**Report Number:** 438  
**Publish Date:** 1964-07-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128392  
**AD Number:** 449493  
**Site Holding:** CB DT DW 519949  
**Title:** An Effects Linkage Test of Environmental Characteristics and Military Functions.  
**Author(s):** Griffiths, Thomas M. Forde, Harold M. Ream, Robert R. Rizvi, Ali I. H. Rudd, Robert D.  
**Report Number:** TP-64-7  
**Publish Date:** 1964-08-01  
**Corp Author Name:** DENVER UNIV CO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128393  
**AD Number:** 449422

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**Site Holding:** CB DT DW 534807  
**Title:** Isothermal Flow of Air Through Snow of Variable Permeability.  
**Author(s):** Yen, Yin-Chao Tien, Chi Bender, James A.  
**Report Number:** RR143  
**Publish Date:** 1964-08-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128394  
**AD Number:** 449420  
**Site Holding:** CB DT DW 534774  
**Title:** Flow of Air into a Partially-cased Snow Trench.  
**Author(s):** Yen, Yin-Chao Fisher, Don  
**Report Number:** RR-144  
**Publish Date:** 1964-08-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Aug 64. Other requests shall be referred to Cold Regions Research and engineering Laboratory, Hanover, NH 03755.  
**Document Classification:** U

**CBRNIAC Number:** CB-128395  
**AD Number:** 448700  
**Site Holding:** CB DT DW 518643  
**Title:** Acute Toxicity of Tetrahydrocannabinol to Mice in Altered Environments.  
**Author(s):** Frohlich, Harry L.  
**Report Number:** CRDL-3230XA-CRDL  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128396  
**AD Number:** 447911  
**Site Holding:** CB DT DW 519867  
**Title:** Observations of the Micrometeorology and Intensity of Turbulence within a Deciduous Forest.  
**Author(s):** Huston, J. Spenser  
**Report Number:** CRDL-TM-5-6  
**Publish Date:** 1964-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Aug 1964. Other requests for this document shall be referred to the Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-128400  
**AD Number:** 447120  
**Site Holding:** CB DT DW 518264  
**Title:** Evaluation of Automatic Picture Transmission Ground Station (APTGS) (NASA Model).  
**Author(s):** Waite, Ronald  
**Report Number:** TR2440  
**Publish Date:** 1964-05-01

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DPG 1964

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**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128401  
**AD Number:** 446905  
**Site Holding:** CB DT DW 518678  
**Title:** Ground Temperature Observations Big Delta, Alaska.  
**Author(s):** Aitken, G. W.  
**Report Number:** TR104  
**Publish Date:** 1964-05-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128402  
**AD Number:** 446425  
**Site Holding:** CB DT DW 530056  
**Title:** Stress Cracking of Plastics: An Annotated and Indexed Bibliography.  
**Author(s):**  
**Report Number:** S64-025-1  
**Publish Date:** 1964-08-15  
**Corp Author Name:** PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; 15 Aug 64. Other requests shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-128403  
**AD Number:** 446424  
**Site Holding:** CB DT DW 530052  
**Title:** Stress Cracking of Elastomers: An Annotated and Indexed Bibliography.  
**Author(s):**  
**Report Number:** S-64-026-1  
**Publish Date:** 1964-08-15  
**Corp Author Name:** PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; 15 Aug 64. Other requests shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-128404  
**AD Number:** 445807  
**Site Holding:** CB DT DW 518466  
**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix G, Army Materiel Command Summary Data.  
**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.  
**Report Number:** STINFO-1-APP-G STINFO-1-APP-D  
**Publish Date:** 1964-09-01  
**Corp Author Name:** C-E-I-R INC ARLINGTON VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Sep 64. Other requests shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington, DC.

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**Document Classification:** U

**CBRNIAC Number:** CB-128405

**AD Number:** 445806

**Site Holding:** CB DT DW 518467

**Title:** Appendix F, Headquarters, Department of the Army and Joint Activities Data.

**Author(s):** Spiegelthal, Ewin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.

**Report Number:** STINFO-1

**Publish Date:** 1964-09-01

**Corp Author Name:** C-E-I-R INC ARLINGTON VA

**Distribution Statement:** Distribution Controlled. Availability: Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128406

**AD Number:** 445805

**Site Holding:** CB DT DW 518465

**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix E, Corps of Engineers Data.

**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.

**Report Number:** STINFO-1-APP-E

**Publish Date:** 1964-09-01

**Corp Author Name:** C-E-I-R INC ARLINGTON VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Sep 94. Other requests shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128407

**AD Number:** 445804

**Site Holding:** CB DT DW 518464

**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix D, Army Medical Service Data.

**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.

**Report Number:** STINFO-1-APP-D

**Publish Date:** 1964-09-01

**Corp Author Name:** C-E-I-R INC ARLINGTON VA

**Distribution Statement:** Distribution Controlled. Availability: Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128408

**AD Number:** 445803

**Site Holding:** CB DT DW 518463

**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix C, Continental Army Command Data.

**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.

**Report Number:** STINFO-1-APP-C

**Publish Date:** 1964-09-01

**Corp Author Name:** C-E-I-R INC ARLINGTON VA

**Distribution Statement:** Distribution Controlled. Availability: Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128409

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**AD Number:** 445802  
**Site Holding:** CB DT DW 518462  
**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix B, Combat Developments Command Data.  
**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** C-E-I-R INC ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128410  
**AD Number:** 445801  
**Site Holding:** CB DT DW 518461  
**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix A, Army Wide Data.  
**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** C-E-I-R INC ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128411  
**AD Number:** 445800  
**Site Holding:** CB DT DW 518460  
**Title:** US Army On-site Scientific and Technical Information Survey.  
**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.  
**Report Number:** STINFO-1  
**Publish Date:** 1964-09-01  
**Corp Author Name:** C-E-I-R INC ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only; Critical Technology. Other requests for this document shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128412  
**AD Number:** 445317  
**Site Holding:** CB DT DW 517535  
**Title:** The PPTA Data Converter.  
**Author(s):** Clink, William L. Lightfoot, H.  
**Report Number:** STP-293  
**Publish Date:** 1964-04-29  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128415  
**AD Number:** 444306  
**Site Holding:** CB DT DW 517536



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**Title:** The Use of Polarized Light in the Spectrophotofluorometric Assay for 5-Hydroxytryptamine (Serotonin).  
**Author(s):** Adie, P. A. Hughes, M. Ruth  
**Report Number:** SES-TP-295  
**Publish Date:** 1964-06-05  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 5 Jun 64. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington DC 20001.  
**Document Classification:** U

**CBRNIAC Number:** CB-128416  
**AD Number:** 444280  
**Site Holding:** CB DT DW 519850  
**Title:** A Simple Method for Measuring Pupil Size.  
**Author(s):** Rakatansky, Herbert Matter, Lloyd E.  
**Report Number:** CRDL-TM2-3  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128417  
**AD Number:** 443840  
**Site Holding:** CB DT DW 517602  
**Title:** The Role of Diffusion in the Filtration of Aerosols of Sub Micron Particles.  
**Author(s):** Wilson, L. G. Cavanagh, P.  
**Report Number:** DCBRL-430  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128418  
**AD Number:** 443806  
**Site Holding:** CB DT DW 517598  
**Title:** The Ageing and Weathering of Rubber Compounds.  
**Author(s):** Nash, H. L. Collyer, J. C.  
**Report Number:** DCBRL-434  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128420  
**AD Number:** 443257  
**Site Holding:** CB DT DW 534149  
**Title:** Chemical Cleaning Materials and Processes for Budocks Requirements.  
**Author(s):** Saturnino, C. Nehlsen, W. R.  
**Report Number:** NCEL-TN-611  
**Publish Date:** 1964-07-09  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128421  
**AD Number:** 442922  
**Site Holding:** CB DT DW 518631  
**Title:** The Sub-Acute Toxicities of Tri-Ethylphosphate and Tri-N-Propylphosphate with Observations on Normal Haematological Values in Rats and Rabbits.  
**Author(s):** Blackburn, J. W. Brimblecombe, R. W. Parkes, D. C.  
**Report Number:** CDEE-PTP-887  
**Publish Date:** 1964-01-22  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Gov't Information; 22 Jan 1964. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Ave NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-128422  
**AD Number:** 442920  
**Site Holding:** CB DT DW 518625  
**Title:** The Stability of the Drug Metabolising Enzymes of Liver Microsomal Preparations.  
**Author(s):** Leadbeater, L. Davies, D. R.  
**Report Number:** CDEE-PTP-876X5-X5  
**Publish Date:** 1964-01-07  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 7 Jan 64. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-128425  
**AD Number:** 442224  
**Site Holding:** CB DT DW 518292  
**Title:** Evaluation of Low Level Wind Measuring Techniques for Tactical Rockets.  
**Author(s):** Frazier, Quentin  
**Report Number:** USAELRDL-TR-2458  
**Publish Date:** 1964-04-15  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128426  
**AD Number:** 441954  
**Site Holding:** CB DT DW 519599  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Fifteenth Quarterly Progress Report, 1 January-31 March 1964.  
**Author(s):** Johnson, Howard M.  
**Report Number:**  
**Publish Date:** 1964-03-31  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This

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**Document Classification:** U

**CBRNIAC Number:** CB-128428

**AD Number:** 441557

**Site Holding:** CB DT DW 517601

**Title:** A Pilot Study of the Suppressive Effects of Three Dosages of Atropine upon the Sweating Mechanism of Four Male Subjects During Moderate Exercise.

**Author(s):** Custance, Arthur C. DeCandole, Corry A.

**Report Number:** DCBRL-427

**Publish Date:** 1964-03-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128430

**AD Number:** 441351

**Site Holding:** CB DT DW 534984

**Title:** Operational Prediction of Diffusion Downwind From Line Sources.

**Author(s):** Elliott, William P. Barad, Morton L.

**Report Number:** 156

**Publish Date:** 1964-03-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128431

**AD Number:** 440864

**Site Holding:** CB DT DW 519745

**Title:** Swamp Fox II, Republic of Panama, Volume X: Communications.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ

**Distribution Statement:** Distribution limited to DoD agencies only; Notice: All release of this document is controlled. All certified requesters shall obtain release approval from Army Test and Evaluation Command, Aberdeen Proving Ground, MD.

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**CBRNIAC Number:** CB-128432

**AD Number:** 440863

**Site Holding:** CB DT DW 519746

**Title:** Swamp Fox II, Republic of Panama, Volume IX: Food, Clothing, Tentage, and Equipment.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128433

**AD Number:** 440862

**Site Holding:** CB DT DW 519744

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**Title:** Swamp Fox II, Republic of Panama, Volume VIII, Target Acquisition.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

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**Document Classification:** U

**CBRNIAC Number:** CB-128434

**AD Number:** 440861

**Site Holding:** CB DT DW 519747

**Title:** Swamp Fox II, Republic of Panama, Volume VII, Medical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** WALTER REED ARMY INST OF RESEARCH WASHINGTON DC

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Test and Evaluation Command, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128435

**AD Number:** 440860

**Site Holding:** CB DT DW 519748

**Title:** Swamp Fox II, Republic of Panama, Volume VI; Human Engineering.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Test and Evaluation Command, Attn: AMSTE, Aberdeen Proving Ground, MD 21005-5055.

**Document Classification:** U

**CBRNIAC Number:** CB-128436

**AD Number:** 440859

**Site Holding:** CB DT DW 519749

**Title:** Swamp Fox II, Republic of Panama, Volume V, Special Engineering.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Materiel Command, Washington, DC 20315.

**Document Classification:** U

**CBRNIAC Number:** CB-128437

**AD Number:** 440858

**Site Holding:** CB DT DW 519750

**Title:** Swamp Fox II, Republic of Panama, Volume IV, Transportability of Vehicles.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

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**Corp Author Name:** ARMY TRANSPORTATION ENGINEERING AGENCY FORT EUSTIS VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128438  
**AD Number:** 440857  
**Site Holding:** CB DT DW 519751  
**Title:** Swamp Fox II, Republic of Panama, Volume III, Engineering Test.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY TRANSPORTATION RESEARCH COMMAND FORT EUSTIS VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Materiel Command, Attn: Development Directorate, Washington, DC 20315.  
**Document Classification:** U

**CBRNIAC Number:** CB-128439  
**AD Number:** 440856  
**Site Holding:** CB DT DW 519753  
**Title:** Swamp Fox II, Republic of Panama, Volume II: Environmental Research.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY TRANSPORTATION RESEARCH COMMAND FORT EUSTIS VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Materiel Command, Attn: AMCRD-SE, Washington, DC 20315.  
**Document Classification:** U

**CBRNIAC Number:** CB-128440  
**AD Number:** 440855  
**Site Holding:** CB DT DW 519752  
**Title:** Swamp Fox II, Republic of Panama, Volume I, Environmental Operation.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY GENERAL EQUIPMENT TEST ACTIVITY FORT LEE VA  
**Distribution Statement:** Distribution limited to DoD agencies only; Notice: All release of this document is controlled. All certified requesters shall obtain release approval from Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128443  
**AD Number:** 440433  
**Site Holding:** CB DT DW 518656  
**Title:** Quarterly Report No. 3, Period Ending FY 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-10  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128445  
**AD Number:** 439211  
**Site Holding:** CB DT DW 519285  
**Title:** Vertical Ozone Distribution over Arosa.  
**Author(s):** Dutsch, Hans Ulrich  
**Report Number:** AFCRL 64303  
**Publish Date:** 1964-01-01  
**Corp Author Name:** LICHTKLIMATISCHES OBSERVATORIUM AROSA (SWITZERLAND)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128447  
**AD Number:** 438704  
**Site Holding:** CB DT DW 517707  
**Title:** Mapping the Physical Parameters of a Blast Wave from a Particle Trajectory Analysis.  
**Author(s):** Dewey, John M.  
**Report Number:** SES-SP-35  
**Publish Date:** 1964-03-10  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128448  
**AD Number:** 438457  
**Site Holding:** CB DT DW 517458  
**Title:** Numerical Calculation of Fourier Integrals.  
**Author(s):** Hastrup, O. F.  
**Report Number:** SES-TN-121  
**Publish Date:** 1964-02-04  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128449  
**AD Number:** 438455  
**Site Holding:** CB DT DW 517467  
**Title:** Studies on Shock Wave Pressure Time Gauges II Further Investigation of Gauge Properties.  
**Author(s):** Fenrick, W. J. Muirhead, J. C.  
**Report Number:** STN-133  
**Publish Date:** 1964-02-05  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128450  
**AD Number:** 438454  
**Site Holding:** CB DT DW 517470  
**Title:** Studies on Shock Wave Pressure Time Gauges IV on Spontaneous Charge Release, Linearity and Testing for Thermal Response.  
**Author(s):** Muirhead, J. C. Fenrick, W. J.  
**Report Number:** STN-139  
**Publish Date:** 1964-03-11  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128451  
**AD Number:** 438453  
**Site Holding:** CB DT DW 517469  
**Title:** Studies on Shock Wave Pressure Time Gauges III the Spontaneous Charge Release Effect.  
**Author(s):** Muirhead, J. C. Fenrick, W. J.  
**Report Number:** SES-TN-137  
**Publish Date:** 1964-02-06  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128452  
**AD Number:** 437275  
**Site Holding:** CB DT DW 517617  
**Title:** Bibliography of Operation Hazen, 1957-1963.  
**Author(s):** Hattersley-Smith, G.  
**Report Number:** D-PHYS-R-(G)HAZEN-20  
**Publish Date:** 1964-01-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128454  
**AD Number:** 434169  
**Site Holding:** CB DT DW 519293  
**Title:** The Fluorescent Particle Atmospheric Tracer.  
**Author(s):** Leighton, Philip A.  
**Report Number:** TR-104  
**Publish Date:** 1964-02-28  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128455  
**AD Number:** 432893  
**Site Holding:** CB DT DW 518188  
**Title:** Energy Balance Studies Over Sudangrass, 1962.  
**Author(s):** Bavel van, C. H. M. Fritschen, L. J.  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE TEMPE ARIZ WATER CONSERVATION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128456  
**AD Number:** 432705  
**Site Holding:** CB DT DW 517461  
**Title:** On Horizontal Flat Plate Sampling of Liquid Droplets in a Turbulent Wind Tunnel.  
**Author(s):** Hetherington, E. Gravells, R. Johnson, O.  
**Report Number:** SES-TN-127



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**Publish Date:** 1964-01-16  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128459  
**AD Number:** 431673  
**Site Holding:** CB DT DW 518559  
**Title:** Relationship Between Percutaneous Permeability and Mucopolysaccharide Distribution in Human Epidermis  
I Estimation of Hexosamines in Epidermis.  
**Author(s):** Grainger, Mary M. Feinsilver, Leo  
**Report Number:** CRDL-3198  
**Publish Date:** 1964-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128462  
**AD Number:** 356810  
**Site Holding:** CB DT DW 530221  
**Title:** Development Test of the TDU-19/B Tow Target.  
**Author(s):** Lebanoff, Lazarus  
**Report Number:** TR64-94  
**Publish Date:** 1964-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128463  
**AD Number:** 355889  
**Site Holding:** CB DT DW 518582  
**Title:** A Current Summary of the Radar and Infrared Nonelectronic Countermeasure Effort.  
**Author(s):** Simonson, Bernard E.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128465  
**AD Number:** 355351  
**Site Holding:** CB DT DW 530195  
**Title:** Research in Chemistry.  
**Author(s):**  
**Report Number:** TP-3664 TPR-379  
**Publish Date:** 1964-11-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Nov 64. Other requests for this document shall be referred to Naval Ordnance Test Station, China Lake, CA.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128467  
**AD Number:** 354238  
**Site Holding:** CB DT DW 519879  
**Title:** Shoulder-Fired Multiple Grenade Launcher.  
**Author(s):** Lancaster, Thomas G. Parks, James  
**Report Number:** TM-607  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128473  
**AD Number:** 351827  
**Site Holding:** CB DT DW 530259  
**Title:** A Method for Determining Single-Hit Disablement Probability for Four Tactical Materiel Targets.  
**Author(s):** Mow, C. C.  
**Report Number:** RM4126PR  
**Publish Date:** 1964-07-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128474  
**AD Number:** 351419  
**Site Holding:** CB DT DW 530260  
**Title:** IRIA Annotated Bibliography of Infrared Literature. Volume 8, Number 2.  
**Author(s):**  
**Report Number:** 2389-95B  
**Publish Date:** 1964-06-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR INST OF SCIENCE AND TECHNOLOGY  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128475  
**AD Number:** 350957  
**Site Holding:** CB DT DW 531251  
**Title:** High-Pressure Research Toward High-Energy Propellants.  
**Author(s):** Krause, H. H. Sclar, C. B. Brasch, J. W. Young, A. P. Carrison, L. C.  
**Report Number:** RPL-TDR64-74  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128480  
**AD Number:** 896373  
**Site Holding:** CB DT DW 509329  
**Title:** FP Disseminator Calibration Study.  
**Author(s):**  
**Report Number:** DPG-TM-B418  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-128483

**AD Number:** 800396

**Site Holding:** CB DT DW 521876

**Title:** A Bibliographical Survey and Critical Review of the Role of Anthropometry in the Sizing of Clothing and Personal Equipment.

**Author(s):** Staples, M. L.

**Report Number:** EP-10

**Publish Date:** 1964-12-01

**Corp Author Name:** DIRECTORATE OF BIOSCIENCES RESEARCH OTTAWA (ONTARIO)  
ENVIRONMENTAL PROTECTION SECTION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128487

**AD Number:** 461349

**Site Holding:** CB DT DW

**Title:** Introduction to Microfilm Systems.

**Author(s):** Kiriyaama, Iwao Teplitz, Arthur

**Report Number:** TM-1987/000/01

**Publish Date:** 1964-11-15

**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128488

**AD Number:** 461099

**Site Holding:** CB DT DW

**Title:** An Investigation of the Techniques and Concepts of Information Retrieval.

**Author(s):** Harlow, Jacques Abrahams, Paul W.

**Report Number:** 8 TR-5400-TR-0096

**Publish Date:** 1964-07-31

**Corp Author Name:** ITT DATA AND INFORMATION SYSTEMS DIV PARAMUS NJ

**Distribution Statement:** Approved for public release; Distribution unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128489

**AD Number:** 461006

**Site Holding:** CB DT DW

**Title:** Physical, Chemical and Microbiological Evaluation of Electrochemical Degradation of Human Wastes.

**Author(s):** Tischer, Robert G. Brown, Lewis R. Kennedy, Maurice V.

**Report Number:**

**Publish Date:** 1964-10-01

**Corp Author Name:** MISSISSIPPI STATE UNIV STATE COLLEGE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Oct 64. Other requests for this document shall be referred to the Air Force School of Aerospace Medicine, Attn: Aerospace Medical Division, Brooks AFB, TX 78235.

**Document Classification:** U

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**CBRNIAC Number:** CB-128490  
**AD Number:** 460588  
**Site Holding:** CB DT DW  
**Title:** The Power Probability Distribution Below the Ocean Surface of Diffuse and Collimated Incident Optical Energy.  
**Author(s):** Swennen, Jean-Pierre J.  
**Report Number:** 1675-3  
**Publish Date:** 1964-12-21  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS ANTENNA LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; 21 Dec 1964. Other requests shall be referred to the Air Force Systems Command, Attn: Research Technology Division, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-128491  
**AD Number:** 459977  
**Site Holding:** CB DT DW  
**Title:** Investigation of Q Degradation of RF Coils During 125 C Storage.  
**Author(s):** Hart, Richard  
**Report Number:** TM-860  
**Publish Date:** 1964-08-06  
**Corp Author Name:** MOTOROLA INC SCOTTSDALE AZ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; 6 Aug 1964. Other requests shall be referred to the Department of the Defense, Attn: Public Affairs Office, Washington, DC 20301.  
**Document Classification:** U

**CBRNIAC Number:** CB-128492  
**AD Number:** 457319  
**Site Holding:** DT DW  
**Title:** Conditions Affecting the Formation of Sulphide Films on Silver Relay Contacts- Part 3- Removal of Hydrogen Sulphide from the Atmosphere by Means of Activated Carbon. The Protective Action of an Oil Film on Relay Contacts Operating in a Polluted Atmosphere.  
**Author(s):** Minster, J. T.  
**Report Number:** 20568 PT-3  
**Publish Date:** 1964-10-01  
**Corp Author Name:** GENERAL POST OFFICE LONDON (UNITED KINGDOM) ENGINEERING DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Aviation, via the appropriate channel.  
**Document Classification:** U

**CBRNIAC Number:** CB-128493  
**AD Number:** 457146  
**Site Holding:** CB DT DW 528948A  
**Title:** Micrometeorological Investigation of Naval Missile Facility Point Arguello, California- Volume I-Analysis.  
**Author(s):** Smith, T. B. Kauper, E. K. Berman, S. Vukovich, F.  
**Report Number:** MRI64-FR-167-VOL1  
**Publish Date:** 1964-07-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128496  
**AD Number:** 456195  
**Site Holding:** CB DT DW  
**Title:** Land Use Planning with Respect to Aircraft Noise: Discussion of a New Procedure.  
**Author(s):** Guild, Elizabeth Cole, John N. von Gierke, Henning E. Galloway, William J. Pietrasanta, Adone C.  
**Report Number:** TR64137  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128497  
**AD Number:** 455728  
**Site Holding:** CB DT DW  
**Title:** Seasonal Variations in Sign and Strength of Gamma-Taxis in Planarians.  
**Author(s):** Brown, F. A. Park, Y. H.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Nature, 202(4931): 469-471, 2 May 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128498  
**AD Number:** 455727  
**Site Holding:** CB DT DW  
**Title:** Responses of Planarians and Snails.  
**Author(s):** Barnwell, F. H. Brown, F. A., Jr. Barnothy, M. F.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Biological Effects of Magnetic Fields, Chapter 1, Pt. 4: 263-278, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128505  
**AD Number:** 453177  
**Site Holding:** DT DW  
**Title:** Development of an Automated Multiplot Computer Program for Displaying Acoustic Data.  
**Author(s):** Johnstone, J. M.  
**Report Number:** 143-64  
**Publish Date:** 1964-12-01  
**Corp Author Name:** NAVY MARINE ENGINEERING LAB ANNAPOLIS MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Bureau of Ships, Attn: Code 210L, Navy Department, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-128507  
**AD Number:** 452875  
**Site Holding:** CB DT DW  
**Title:** A Mechanism of Aerosol Particle Capture by a Droplet in a Condensation or Evaporation Process (Sur Un Mecanisme De Capture Des Particules D'aerosols Par Une Gouttelette En Voie De Condensation-Evaporation).  
**Author(s):** Facy, Leopold Kellogg, Stewart W.

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**Report Number:** TF-65  
**Publish Date:** 1964-08-01  
**Corp Author Name:** NAVAL MEDICAL SCHOOL BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1964. Other requests shall be referred to Air Force Cambridge Research Labs., Hanscom AFB, MA.  
**Document Classification:** U

**CBRNIAC Number:** CB-128508  
**AD Number:** 452719  
**Site Holding:** CB DT DW  
**Title:** Study to Determine Technical Characteristics of Synthetic Ion-exchange Resins for Military Use. Phase 2.  
**Author(s):** Braman, R. S. Bregman, J. I.  
**Report Number:** C-6017-2  
**Publish Date:** 1964-09-25  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 25 Sep 1964. Other requests for this document shall be referred to Army Engineer Research and Development Labs, Fort Belvoir, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-128509  
**AD Number:** 452615  
**Site Holding:** CB DT DW  
**Title:** Physical, Chemical and Microbiological Evaluation of Electrochemical Degradation of Human Wastes.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-31  
**Corp Author Name:** MISSISSIPPI STATE UNIV STATE COLLEGE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128510  
**AD Number:** 451382  
**Site Holding:** CB DT DW  
**Title:** Fluorescent Antibody Test for the Serodiagnosis of Visceral Leishmaniasis.  
**Author(s):** Duxbury, Ralph E. Sadun, Elvio H.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** WALTER REED ARMY INST OF RESEARCH WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: American Journal of Tropical Medicine and Hygiene, 19(4): 525-529, July 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128511  
**AD Number:** 450975  
**Site Holding:** CB DT DW  
**Title:** Climatology and Low-Level Air Pollution Potential from Ships in the Hampton Roads.  
**Author(s):**  
**Report Number:** NWRP-39-0664-093  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVY WEATHER RESEARCH FACILITY NORFOLK VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-128514

**AD Number:** 450182

**Site Holding:** CB DT DW

**Title:** Compendium of Storage and Retrieval Devices and Techniques.

**Author(s):** Frate, Gino J. Stromick, Stephen

**Report Number:** RADC-C-64-2

**Publish Date:** 1964-09-01

**Corp Author Name:** ROME AIR DEVELOPMENT CENTER GRIFFISS AFB NY

**Distribution Statement:** Approved for public release; Distribution unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128515

**AD Number:** 449630

**Site Holding:** DT DW

**Title:** Synoptic Weather Types Associated with Critical Fire Weather.

**Author(s):** Schroeder, Mark J. Glovinsky, Monte Henricks, Virgil F. Hood, Frank C. Hull, Melvin K.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION BERKELEY CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128516

**AD Number:** 449417

**Site Holding:** DT DW

**Title:** Development of a Rocket-Blast Simulator: Design and Test.

**Author(s):** Spellman, Edsel A.

**Report Number:** TM4-64

**Publish Date:** 1964-02-01

**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128518

**AD Number:** 447855

**Site Holding:** CB DT DW

**Title:** An Aircraft Impactor for Determining the Size Distributions of Tropospheric Aerosols.

**Author(s):** Torgeson, W. L. Stern, S. C.

**Report Number:**

**Publish Date:** 1964-04-08

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to Air Force Cambridge Research Laboratories, Hanscom Air Force Base, MA.

**Document Classification:** U

**CBRNIAC Number:** CB-128519

**AD Number:** 447801

**Site Holding:** CB DT DW

**Title:** Physical, Chemical, and Microbiological Evaluation of Electrochemical Degradation of Human Wastes.



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**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** MS STATE UNIV MS STATE COLLEGE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to Air Force School of Aerospace Medicine, Attn: Aerospace Medical Division, Brooks Air Force Base, TX 78235.  
**Document Classification:** U

**CBRNIAC Number:** CB-128520  
**AD Number:** 447454  
**Site Holding:** CB DT DW  
**Title:** A Study of Flight Conditions Associated with Jet Stream Cirrus, Atmospheric Temperature Change, and Wind Shear Turbulence.  
**Author(s):** Kadlec, Paul W.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** EASTERN AIR LINES INC MIAMI FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to US Department of Commerce, Attn: Weather Bureau, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-128521  
**AD Number:** 446242  
**Site Holding:** CB DT DW  
**Title:** Insect and Rodent Control.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 64. Other requests for this document shall be referred to Armed Forces Pest Control Board, Attn: WRAMC, Washington, DC 20012.  
**Document Classification:** U

**CBRNIAC Number:** CB-128522  
**AD Number:** 445144  
**Site Holding:** CB DT DW  
**Title:** Creativity, Innovation, and Invention: An Annotated Bibliography.  
**Author(s):** Evans, George R. Stromer, Peter R.  
**Report Number:** SB64-15  
**Publish Date:** 1964-08-01  
**Corp Author Name:** LOCKHEED MISSILES AND SPACE CO INC SUNNYVALE CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128523  
**AD Number:** 445061  
**Site Holding:** CB DT DW  
**Title:** Summary of Epidemiology Research at US Communicable Disease Center, Atlanta, GA.  
**Author(s):** Brachman, Philip S.  
**Report Number:**

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DPG 1964

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**Publish Date:** 1964-07-16  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 16 Jul 63. Other requests for this document shall be referred to US Army Chemical Corps, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128527  
**AD Number:** 444344  
**Site Holding:** CB DT DW 551991  
**Title:** Binomial Reliability Table (Lower Confidence Limits for The Binomial Distribution).  
**Author(s):** Cooke, James R. Lee, Mark T. Vanderbeck, John P.  
**Report Number:** NOTS-TP-3140 NAVWEPS-8090  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128528  
**AD Number:** 444246  
**Site Holding:** CB DT DW 520012  
**Title:** High 'G' Telemetry for Ballistic Range Instrumentation.  
**Author(s):** Mermagen, W. H.  
**Report Number:** BRL-MR-1566  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128529  
**AD Number:** 444024  
**Site Holding:** DT DW  
**Title:** Service Test of Fuze, Mine, Apers, XM611, and Modified M605.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-26  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Munitions Command, Dover, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-128530  
**AD Number:** 443912  
**Site Holding:** CB DT DW  
**Title:** Keyword-in-Context (KWIC) Indexing: Background, Statistical Evaluation, Pros and Cons, Applications.  
**Author(s):** Sedano, John Michael  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** PITTSBURGH UNIV PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128531

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DPG 1964

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**AD Number:** 443744  
**Site Holding:** CB DT DW  
**Title:** Automatic Paraphrasing in Essay Format.  
**Author(s):** Klein, Sheldon  
**Report Number:** SDC-SP-1602/001/00  
**Publish Date:** 1964-07-21  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128532  
**AD Number:** 443718  
**Site Holding:** CB DT DW  
**Title:** Integrated Engineering-service Test of Fuze.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-23  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Specific Authority. Other requests for this documust be referred to Army Munitions Command, Dover, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-128533  
**AD Number:** 442911  
**Site Holding:** CB DT DW 40578  
**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella abortus and Pasteurella tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD  
**Distribution Statement:** Distribution Controlled. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Fort Detrick, MD. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128541  
**AD Number:** 440261  
**Site Holding:** CB DT DW 527935  
**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** QR5 64-13T  
**Publish Date:** 1964-05-01  
**Corp Author Name:** TEXAS AGRICULTURAL EXPERIMENT STATION COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128544  
**AD Number:** 437827  
**Site Holding:** CB DT DW  
**Title:** Unique Industrial Hygiene Problems in Handling Toxic Materials at a Missile Test Range.  
**Author(s):** Goren, S. Buckley, E. N.  
**Report Number:** PMR-MP-64-3

CBRNIAC Results  
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**Publish Date:** 1964-04-21  
**Corp Author Name:** PACIFIC MISSILE RANGE POINT MUGU CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 4 Aug 64. Other requests for this document shall be referred to Bureau of Naval Weapons, Washington, DC 20360.  
**Document Classification:** U

**CBRNIAC Number:** CB-128545  
**AD Number:** 436027  
**Site Holding:** CB DT DW 509080  
**Title:** Surveillance Test (Environmental) of Grenade, Hand, Colored Smoke, M18 (Plastic Bond).  
**Author(s):**  
**Report Number:** DPGR397  
**Publish Date:** 1964-03-27  
**Corp Author Name:** ARMY TEST ND EVALUATION COMMAND DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Dod Only; Dod Controlled.  
**Document Classification:** U

**CBRNIAC Number:** CB-128546  
**AD Number:** 434106  
**Site Holding:** CB DT DW  
**Title:** Methods of Describing Droplet-Size Distributions from Atomized Solutions.  
**Author(s):** Brown, R. E. Leonard, K. L.  
**Report Number:** 0395-04-15-SP  
**Publish Date:** 1964-03-05  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 64. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128547  
**AD Number:** 433618  
**Site Holding:** CB DT DW  
**Title:** The Plastic Response to Internal Blast Loading of Models of Outer Containment Structures for Nuclear Reactors.  
**Author(s):** Hanna, John W. Ewing, William O., Jr.  
**Report Number:** BRL-MR-1530  
**Publish Date:** 1964-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128550  
**AD Number:** 430343  
**Site Holding:** CB DT DW  
**Title:** Sterilization Action of Chlorine and Iodine on Bacteria and Viruses in Water Systems.  
**Author(s):** Kruse, Cornelius W. Hsu, Yu-Chih  
**Report Number:**  
**Publish Date:** 1964-02-28  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF HYGIENE AND PUBLIC HEALTH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-128553  
**AD Number:** 428117  
**Site Holding:** CB DT DW  
**Title:** Special Aspects of Environment Resulting from Various Kinds of Nuclear Wars. Part 11. Annex 111. Application of Input-Output Analysis to a Homeostatic Ecosystem.  
**Author(s):** Ayres, Robert U.  
**Report Number:** HI-303-RR/A3  
**Publish Date:** 1964-01-08  
**Corp Author Name:** HUDSON INST INC HARMON-ON-HUDSON NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128558  
**AD Number:** 360007  
**Site Holding:** CB DT DW 524445  
**Title:** RAC Air Assult Concept Studies-1963. Volume III of Appendix B. CODEC I: A War Game Conducted for the Combat Developments Command.  
**Author(s):**  
**Report Number:** RAC-T-422-APP. B-VOL. 3  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128559  
**AD Number:** 360008  
**Site Holding:** CB DT DW 524446  
**Title:** RAC Air Assault Concept Studies-1963 Volume IV of Appendix B. CODEC I: A War Game Conducted For The Combat Developments Command.  
**Author(s):**  
**Report Number:** RAC-T-422-App. B-Vol. 4  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128560  
**AD Number:** 360005  
**Site Holding:** CB DT DW 522803  
**Title:** RAC Air Assault Concept Studies-1963, Volume I of Appendix B CODEC 1: A War Game Conducted For The Combat Developments Command.  
**Author(s):**  
**Report Number:** RAC-T-422-App. B-Vol. 1  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128561  
**AD Number:** 358477  
**Site Holding:** CB DT DW 522719  
**Title:** Precision Radar Investigation.  
**Author(s):** Blass, Judd Leibowitz, Michael

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DPG 1964

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**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** BLASS ANTENNA ELECTRONICS CORP LONG ISLAND CITY NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 64. Other requests for this document shall be referred to US Army Electronics Laboratory, Fort Monmouth, NJ.

**Document Classification:** U

**CBRNIAC Number:** CB-128562

**AD Number:** 358265

**Site Holding:** CB DT DW 524438

**Title:** Reflection and Doppler Characteristic of Targets and Clutter -- Volume II, Appendices.

**Author(s):** Meyer, E. G. Broady, S. N. Smith, G. H. Williamson, W. L. Maloy, J. K.

**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** RADIATION INC MELBOURNE FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128563

**AD Number:** 358264

**Site Holding:** CB DT DW 524437

**Title:** Reflection and Doppler Characteristics of Targets and Clutter, Volume I.

**Author(s):** Meyer, E. G. Broady, S. N. Smith, G. H. Williamson, W. L. Maloy, J. K.

**Report Number:** CDCC-A04734

**Publish Date:** 1964-12-31

**Corp Author Name:** RADIATION INC MELBOURNE FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Operational/Administrative Use; 31 Dec 64. Other requests for this document shall be referred to US Army Electronics Laboratory, Fort Monmouth, NJ.

**Document Classification:** U

**CBRNIAC Number:** CB-128564

**AD Number:** 358072

**Site Holding:** CB DT DW 522685

**Title:** Wide Band Correlation Radar Study.

**Author(s):** Apgar, R. Schmidt, M.

**Report Number:** ER-640013

**Publish Date:** 1964-12-01

**Corp Author Name:** GENERAL DYNAMICS CORP SAN DIEGO CA ELECTRONICS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 64. Other requests for this document shall be referred to US Army Electronics Laboratory, Attn: AMSEL-HL-CT-R, Fort Monmouth, NJ 07703.

**Document Classification:** U

**CBRNIAC Number:** CB-128565

**AD Number:** 357414

**Site Holding:** CB DT DW 522862

**Title:** Target Signature Study.

**Author(s):** Goodrich, R. F. Harrison, B. A. Ruehr, O. G. Zukowski, L. P.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR COLL OF ENGINEERING

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 64. Other requests for this document shall be referred to US Army Electronics Laboratory, Fort Monmouth, NJ 07703.  
**Document Classification:** U

**CBRNIAC Number:** CB-128572  
**AD Number:** 356039  
**Site Holding:** CB DT DW 524415  
**Title:** Precision Radar Investigation.  
**Author(s):** Blass, Judd Leibowitz, Michael  
**Report Number:** QPR-1  
**Publish Date:** 1964-09-30  
**Corp Author Name:** BLASS ANTENNA ELECTRONICS CORP LONG ISLAND CITY NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128573  
**AD Number:** 355927  
**Site Holding:** CB DT DW 524414  
**Title:** Wide Band Correlation Radar Study, Report No. 2.  
**Author(s):** Apgar, R. Lipman, M.  
**Report Number:** ER-64-001-2  
**Publish Date:** 1964-08-01  
**Corp Author Name:** GENERAL DYNAMICS/ ELECTRONICS SAN DIEGO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128575  
**AD Number:** 355554  
**Site Holding:** CB DT DW 522863  
**Title:** Target Signature Study.  
**Author(s):** Goodrich, R. F. Harrison, B. A. Ruehr, O. G. Zukowski, L. P.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR RADIATION LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 64. Other requests for this document shall be referred to US Army Electronics Research and Development Laboratory, Fort Monmouth, NJ 07703.  
**Document Classification:** U

**CBRNIAC Number:** CB-128577  
**AD Number:** 355424  
**Site Holding:** CB DT DW 523727  
**Title:** Flame-Incendiary Research Requirements.  
**Author(s):** Campbell, Robert J.  
**Report Number:** TM6 1  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128579  
**AD Number:** 355269



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**Site Holding:** CB DT DW 523422

**Title:** Chemical Oxidation of 1-Alkyn-3-Ols.

**Author(s):** Irino, Ray R. Hoffmann, Friedrich W.

**Report Number:** CRDLR-3240

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128582

**AD Number:** 354374

**Site Holding:** CB DT DW 523830

**Title:** Synthesis and Chemistry of Lysergic Acid Derivatives - Part I.

**Author(s):** Simmons, Thomas C. Kassel, Ronald J. Singer, Abraham Burkhard, David Kolesar, Thomas F.

**Report Number:**

**Publish Date:** 1964-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128586

**AD Number:** 354070

**Site Holding:** CB DT DW 524400 EDG E505648

**Title:** Dissemination and Evaluation of a Tracer Material Release Night Train. Volume 2, Data Supplement.

**Author(s):** Smith, T. B. Beesmer, K. M.

**Report Number:** MRI-64-FR-170

**Publish Date:** 1964-06-30

**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 2 Mar 1982. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-128588

**AD Number:** 353798

**Site Holding:** CB DT DW 523819

**Title:** Aerodynamic Study of a Retardation and Stabilization Device for a Bomblet Munition.

**Author(s):** Flatau, Abraham

**Report Number:** TM64-5

**Publish Date:** 1964-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128591

**AD Number:** 353262

**Site Holding:** CB DT DW 522864

**Title:** Target Signature Study.

**Author(s):** Goodrich, R. F. Harrison, B. A. Ruehr, O. G. Zukowski, L. P.

**Report Number:**

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**Publish Date:** 1964-06-30  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR RADIATION LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to US Army Electronics Research and Development Laboratories, Fort Monmouth, NJ 07703.  
**Document Classification:** U

**CBRNIAC Number:** CB-128600  
**AD Number:** 350695  
**Site Holding:** CB DT DW 522861  
**Title:** Target Signature Study.  
**Author(s):** Goodrich, R. F. Harrison, B. A. Ruehr, O. G.  
**Report Number:** 5172-7Q  
**Publish Date:** 1964-03-31  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR RADIATION LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128601  
**AD Number:** 350672  
**Site Holding:** CB DT DW 523829  
**Title:** Subsonic Wind-Tunnel Study of the E134 Bomblet.  
**Author(s):** Flatau, Abraham  
**Report Number:** CRDL-SP1-46  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128602  
**AD Number:** 350599  
**Site Holding:** CB DT DW 524388  
**Title:** Low-Observable Reentry Vehicle Program Detailed Flight Test and Experimental Plan Large-Scale Test Vehicle L-3.  
**Author(s):** Worthington, F. W.  
**Report Number:** RADSR64136  
**Publish Date:** 1964-05-26  
**Corp Author Name:** AVCO CORP WILMINGTON MASS RESEARCH AND ADVANCED DEVELOPMENT DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128606  
**AD Number:** 349894  
**Site Holding:** CB DT DW 522875  
**Title:** Flight Test of Dummy Aero 18A Airborne Line Source Disseminator (ALSD) on the A-4C and A-4E Aircraft.  
**Author(s):** Lee, James R.  
**Report Number:**  
**Publish Date:** 1964-05-08  
**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

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**Document Classification:** U

**CBRNIAC Number:** CB-128610

**AD Number:** 348934

**Site Holding:** CB DT DW 509000

**Title:** A Doctrinal Test of the M23 Land Mine.

**Author(s):**

**Report Number:** DPG-389 DPGR-389

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 77. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Tech. Lib., Doc. Sec. Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-128613

**AD Number:** 861796

**Site Holding:** DT DW

**Title:** Amphibian Vehicles.

**Author(s):**

**Report Number:** USMC-FMFM-9-2

**Publish Date:** 1964-09-17

**Corp Author Name:** MARINE CORPS WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commandant, Marine Corps, Attn: Code AX, Washington, DC 20380.

**Document Classification:** U

**CBRNIAC Number:** CB-128614

**AD Number:** 850193

**Site Holding:** CB DT DW

**Title:** Design and Performance of a Wind Tunnel for Building Research.

**Author(s):** Sexton, D. E.

**Report Number:** RESEARCH SER-18

**Publish Date:** 1964-10-01

**Corp Author Name:** BUILDING RESEARCH STATION WATFORD (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Foreign Government Information; Oct 64. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-128616

**AD Number:** 843851

**Site Holding:** CB DT DW

**Title:** An Evaluation of Vaccines and the Effectiveness of Vaccinations against Typhoid Fever. X. Test of Passive Resistance on Chick Embryos with Serums of Persons Immunized with N, P, S and T Vaccines.

**Author(s):** Plachcinska, Janina

**Report Number:** Trans-998

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128617

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**AD Number:** 843833  
**Site Holding:** CB DT DW  
**Title:** An Evaluation of Vaccines and the Effectiveness of Vaccinations Against Typhoid Fever. XII. Agglutinative Antibodies in the Serums of Rabbits Immunized with Anti-Typhoid Vaccines.  
**Author(s):** Meislowa, Paula Rabczynska, Felicja Kudelski, Zygmunt  
**Report Number:** Trans-999  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128618  
**AD Number:** 841451  
**Site Holding:** CB DT DW 509061  
**Title:** Packaging and Sequential Rough Handling Test of the E32R1 Generator.  
**Author(s):**  
**Report Number:** DPGTRIALRECORD-E444  
**Publish Date:** 1964-06-19  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Other requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Releases Branch, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128624  
**AD Number:** 839561  
**Site Holding:** CB DT DW  
**Title:** The Use of Serological-Immunobiological Methods in the Diagnosis of Typhoid Carriership.  
**Author(s):** Karolcek, J. Odler, I. Draskovicova, M. Luzova, D.  
**Report Number:** TRANS-1205  
**Publish Date:** 1964-09-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128625  
**AD Number:** 839554  
**Site Holding:** CB DT DW  
**Title:** On Relation of Soil Moisture to Development of Rice Blast Disease With Special Reference to Inoculation Experiments on Plants Grown in Soils Differing in Moisture and Amounts of Nitrogenous Manure, Part A-1.  
**Author(s):** Suzuki, Hashio  
**Report Number:** TRANS-1212  
**Publish Date:** 1964-10-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128626  
**AD Number:** 839553  
**Site Holding:** CB DT DW  
**Title:** On Relation of Soil Moisture to Development of Rice Blast Disease With Special Reference to Results of Inoculation Experiments on Seedlings and Pedicels of Spikes of Plants Grown in Soils Differing in Time and Duration of Drying and Irrigation, Part B.

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**Author(s):** Suzuki, Hashio  
**Report Number:** TRANS-1214  
**Publish Date:** 1964-10-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128628  
**AD Number:** 839551  
**Site Holding:** CB DT DW EDG E502961  
**Title:** Contagious Diseases in Poland and the Battle against Them. Anthrax.  
**Author(s):** Naruszewicz-Lesiuk, Danuta Tworek, Romuald  
**Report Number:** TRANS-1216  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128630  
**AD Number:** 839549  
**Site Holding:** CB DT DW  
**Title:** Chemical Luminescence of Luminol Under the Effect of Ionizing Radiation, and Its Influencing by Means of Antiradiation Agents.  
**Author(s):** Bergstermann, Heinrich  
**Report Number:** TRANS-1105  
**Publish Date:** 1964-05-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128631  
**AD Number:** 839542  
**Site Holding:** CB DT DW  
**Title:** Influence of Ethylene on Growth-Substance Formation in Avena and Vicia.  
**Author(s):** Van der Laan, P. A.  
**Report Number:** TRANS-1106  
**Publish Date:** 1964-05-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128632  
**AD Number:** 839541  
**Site Holding:** CB DT DW  
**Title:** The Luminescence of Luminol XI.  
**Author(s):** Weber, K. Mikulovic, V.  
**Report Number:** TRANS-1177  
**Publish Date:** 1964-08-12  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128633

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**AD Number:** 839540  
**Site Holding:** CB DT DW  
**Title:** Early Lysis, Induced by Chloroform, in Bacteria Infected by Bacteriophage.  
**Author(s):** Sechaud, Janine Kellenberger, E.  
**Report Number:** TRANS-1220  
**Publish Date:** 1964-11-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128634  
**AD Number:** 839535  
**Site Holding:** CB DT DW  
**Title:** A Study on the Essential Substance For the Growth of Piricularia Oryzae.  
**Author(s):** Hirata, Eikichi  
**Report Number:** TRANS-1275  
**Publish Date:** 1964-01-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128635  
**AD Number:** 839393  
**Site Holding:** CB DT DW  
**Title:** Contributions to the Theory of Acid Poisoning.  
**Author(s):** von Limbeck, R.  
**Report Number:** TRANS-1271  
**Publish Date:** 1964-01-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128636  
**AD Number:** 839391  
**Site Holding:** CB DT DW  
**Title:** On Anthrax: An Epizootological-Clinical Study.  
**Author(s):** Christenson, Ivar  
**Report Number:** TRANS-1208  
**Publish Date:** 1964-09-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128637  
**AD Number:** 839390  
**Site Holding:** CB DT DW  
**Title:** Investigations on Germination of Uredospores of Stripe Rust (Puccinia Striiformis West).  
**Author(s):** Schroeder, Juergen  
**Report Number:** TRANS-1204  
**Publish Date:** 1964-09-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128638  
**AD Number:** 839389  
**Site Holding:** CB DT DW  
**Title:** Immunity of White Mice to EEE-Virus Report No 8 Summarizing Discussion.  
**Author(s):** Traub, Erich  
**Report Number:**  
**Publish Date:** 1964-06-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128639  
**AD Number:** 839388  
**Site Holding:** CB DT DW  
**Title:** Research on A Herbicide Based on 2,4,5-T.  
**Author(s):** Bakuniak, I. Ostrowski, J.  
**Report Number:** TRANS-1118  
**Publish Date:** 1964-06-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128640  
**AD Number:** 839387  
**Site Holding:** CB DT DW  
**Title:** Immunity of White Mice to EEE Virus. Report No. 7. Further Investigations of the Role of Interference In Cerebral Immunity.  
**Author(s):** Traub, Erich  
**Report Number:** TRANS-1117  
**Publish Date:** 1964-06-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128643  
**AD Number:** 839384  
**Site Holding:** CB DT DW  
**Title:** Observations on the Susceptibility of Some Wild Species of the Genus Nicotina and of Some Varieties of Nicotiana Tabacum L. and N. Rustica L. to Blue Mould (Peronospora Tabacina Adam) -- Pulawy 1962.  
**Author(s):** Bawolska, Maria  
**Report Number:** TRANS-1076  
**Publish Date:** 1964-05-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128644  
**AD Number:** 839375  
**Site Holding:** CB DT DW  
**Title:** Manner of Action of Lactic Dehydrogenase in Connection With Flavine and Cytochrome Systems.  
**Author(s):** Labeyrie, Francoise Slonimski, Piotr P.  
**Report Number:** TRANS-1209  
**Publish Date:** 1964-09-25



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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128645  
**AD Number:** 839374  
**Site Holding:** CB DT DW  
**Title:** Howard Taylor Ricketts and His Work on Typhus Fever (Mexican Typhus).  
**Author(s):**  
**Report Number:** TRANS-1077  
**Publish Date:** 1964-05-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128646  
**AD Number:** 839372  
**Site Holding:** CB DT DW  
**Title:** Laboratory Diagnosis of Human Pseudotuberculosis.  
**Author(s):** Knapp, W.  
**Report Number:** TRANS-1046  
**Publish Date:** 1964-03-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128647  
**AD Number:** 839365  
**Site Holding:** CB DT DW  
**Title:** Interepizootic Conservation of Plague in Its Inveterate Foci: Working Hypotheses.  
**Author(s):** Baltazard, M. Karimi, Y. Eftekhari, M. Chamsa, M. Mollaret, H. H.  
**Report Number:** TRANS-1221  
**Publish Date:** 1964-11-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128648  
**AD Number:** 839364  
**Site Holding:** CB DT DW  
**Title:** Pemphigus Betae Doane. New Sugar Beet Pest in Poland.  
**Author(s):** Wiszniewski, Czeslaw  
**Report Number:** TRANS-1219  
**Publish Date:** 1964-11-09  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128649  
**AD Number:** 839362  
**Site Holding:** CB DT DW  
**Title:** A Heat Sterilizable Glass Electrode for Microbiological Application.  
**Author(s):** Horn, G. Jacob, H. E.

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**Report Number:** TRANS-1217  
**Publish Date:** 1964-11-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128650  
**AD Number:** 838930  
**Site Holding:** CB DT DW  
**Title:** Biological Movement. The Notion of Interferon in Virology.  
**Author(s):** Perol, Y.  
**Report Number:** TRANS-1328  
**Publish Date:** 1964-01-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128651  
**AD Number:** 836992  
**Site Holding:** CB DT DW  
**Title:** A Laboratory Polarographic Recorder For Sulfur Dioxide.  
**Author(s):** Gottfried, Jaroslav  
**Report Number:** TRANS-1197  
**Publish Date:** 1964-09-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128652  
**AD Number:** 836991  
**Site Holding:** CB DT DW  
**Title:** Hydrocarbons Contained in the Unsaponifiable Fraction of Certain Vegetable Oils.  
**Author(s):** Capella, D. P.  
**Report Number:** TRANS-1195  
**Publish Date:** 1964-09-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128653  
**AD Number:** 836990  
**Site Holding:** CB DT DW  
**Title:** On the Characteristics of Recently Found Bacterial Strains Tentatively Designated As 'Pasteurella X'.  
**Author(s):** Knapp, Werner  
**Report Number:** TRANS-1194  
**Publish Date:** 1964-08-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128654  
**AD Number:** 836989  
**Site Holding:** CB DT DW

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**Title:** The Reaction of Bacteria to Some Hemoglobin Derivatives.  
**Author(s):** Kammerer, Hugo  
**Report Number:** TRANS-1193  
**Publish Date:** 1964-08-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128655  
**AD Number:** 836988  
**Site Holding:** CB DT DW  
**Title:** Is It Possible To Grow Viruses Outside of Cells.  
**Author(s):** Cohen, A.  
**Report Number:** TRANS-1192  
**Publish Date:** 1964-08-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128656  
**AD Number:** 836987  
**Site Holding:** CB DT DW  
**Title:** The Reactivity of Tuberculous Skin Areas to Tuberculin.  
**Author(s):** Koch, Herbert Schiller, Walter  
**Report Number:** TRANS-1191  
**Publish Date:** 1964-08-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128657  
**AD Number:** 836986  
**Site Holding:** CB DT DW  
**Title:** Influence of Larval Nutrition on Physiology of Propagation of Various Mosquitoes.  
**Author(s):** Weyer, Fritz  
**Report Number:** TRANS-1143  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128658  
**AD Number:** 836985  
**Site Holding:** CB DT DW  
**Title:** Reduced Glutathione Content of Reticulocytes and Normocytes.  
**Author(s):** Belfiore, F. Ferlito, S. Meldolesi, J.  
**Report Number:** TRANS-1142  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128659

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**AD Number:** 836984  
**Site Holding:** CB DT DW  
**Title:** Isocitric Dehydrogenase Activity Reticulocytes and Normocytes.  
**Author(s):** Belfiore, F. Calcara, G. Bonaventura, S.  
**Report Number:** TRANS-1141  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128660  
**AD Number:** 836975  
**Site Holding:** CB DT DW  
**Title:** Prevention of Laboratory Infections.  
**Author(s):** Reinhardt, Ferdinand  
**Report Number:** TRANS-1237  
**Publish Date:** 1964-12-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128661  
**AD Number:** 836974  
**Site Holding:** CB DT DW  
**Title:** Experimental Conservation of Plague in the Soil.  
**Author(s):** Mollaret, H. H.  
**Report Number:** TRANS-1236  
**Publish Date:** 1964-12-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128662  
**AD Number:** 836958  
**Site Holding:** CB DT DW  
**Title:** Photoelectric Determination of Granular Size Distribution in an Aerosol.  
**Author(s):** Bricard, J. Deloncle, M. Pradel, J. Madelaine, G.  
**Report Number:** TRANS-1231  
**Publish Date:** 1964-11-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128663  
**AD Number:** 836957  
**Site Holding:** CB DT DW  
**Title:** Biochemical Studies on the Rice Blast Disease. (Part 10) Biochemical Classification of Piricularia Oryzae Cavara (No 7) Regarding the Production of Vitamin B Group by P.O.C.  
**Author(s):** Otsuka, Hotoshi  
**Report Number:** TRANS-1230  
**Publish Date:** 1964-11-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-128664

**AD Number:** 836956

**Site Holding:** DT DW

**Title:** Observations on The Reactions of Rice Cells to The Infection of Different Races of Piricularia Oryzae.

**Author(s):** Ohata, Kan-ichi Goto, Gazuo Kozaka, Takujii

**Report Number:**

**Publish Date:** 1964-03-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**CBRNIAC Number:** CB-128665

**AD Number:** 836720

**Site Holding:** CB DT DW

**Title:** Study of the Effects of Lyophilization on Biliary Catatonia.

**Author(s):** Baruk, H. Asfar, M. Vittoz, A.

**Report Number:** TRANS-1111

**Publish Date:** 1964-06-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128666

**AD Number:** 836719

**Site Holding:** CB DT DW

**Title:** The Opium Poppy (Papaver Somniferum): Cultivation - Chemistry - Utilization.

**Author(s):** Heeger, E. F. Poethke, W.

**Report Number:** TRANS-1110

**Publish Date:** 1964-06-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128667

**AD Number:** 836637

**Site Holding:** CB DT DW

**Title:** The Luminescence of Luminol IX.

**Author(s):** Weber, K. Huic, L. J. Mrazovic, M.

**Report Number:** TRANS-1175

**Publish Date:** 1964-08-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128668

**AD Number:** 836626

**Site Holding:** CB DT DW

**Title:** Chronophotometric Measurement of Chemical Luminescence in The Hydrazide of Tri-Aminophthalic Acid (Luminol).

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**Author(s):** Bovalini, Enrico Piazzzi, Marcello  
**Report Number:** TRANS-1136  
**Publish Date:** 1964-08-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128669  
**AD Number:** 836625  
**Site Holding:** CB DT DW  
**Title:** Chemiluminescence of Cyclic Hydrazides.  
**Author(s):** Wegler, Richard  
**Report Number:** TRANS-1135  
**Publish Date:** 1964-08-05  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128670  
**AD Number:** 836624  
**Site Holding:** CB DT DW  
**Title:** On the Luminescence of Luminols VIII: A Very Effective Inhibition of the Luminol Reaction.  
**Author(s):** Weber, K. Kostelac, R.  
**Report Number:** TRANS-1134  
**Publish Date:** 1964-07-27  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128671  
**AD Number:** 836623  
**Site Holding:** CB DT DW  
**Title:** On the Luminescence of Luminols. VII. The Effect of Foreign Matter Addition on the Luminol Reaction.  
**Author(s):** Weber, K.  
**Report Number:** TRANS-1133  
**Publish Date:** 1964-07-27  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128672  
**AD Number:** 836622  
**Site Holding:** CB DT DW  
**Title:** Tobacco Downy Mildew (Peronospora Tabacina Adam) in Poland in 1963.  
**Author(s):** Jankowski, Franciszek  
**Report Number:** TRANS1132  
**Publish Date:** 1964-07-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128673  
**AD Number:** 836621

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**Site Holding:** CB DT DW  
**Title:** A Study of Prevention of Spontaneous Luminescence of Luminol.  
**Author(s):** Arai, M.  
**Report Number:** TRANS-1131  
**Publish Date:** 1964-07-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128674  
**AD Number:** 836620  
**Site Holding:** CB DT DW  
**Title:** Research on Local Sensitization Generated by Tuberculin.  
**Author(s):** Weiss, Marc  
**Report Number:** TRANS-1130  
**Publish Date:** 1964-07-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128675  
**AD Number:** 836619  
**Site Holding:** CB DT DW  
**Title:** A Review of the Literature on Culicidae in Poland and the Registration and Regionalization of the Insects in Our Country.  
**Author(s):** Skierska, Barbara  
**Report Number:** TRANS-1113  
**Publish Date:** 1964-06-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128676  
**AD Number:** 836618  
**Site Holding:** CB DT DW  
**Title:** Use of Immuno-Fluorescence for the Detection of the Sensitization of Megakaryocytes.  
**Author(s):** Duheille, J. Herbeuval, H.  
**Report Number:** TRANS-1112  
**Publish Date:** 1964-06-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128677  
**AD Number:** 836617  
**Site Holding:** CB DT DW  
**Title:** The Technique of Fluorescent Antibodies and its Application in Virology.  
**Author(s):** Kirsh, David  
**Report Number:** TRANS-1109  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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**CBRNIAC Number:** CB-128678  
**AD Number:** 836616  
**Site Holding:** CB DT DW  
**Title:** Experiments with Luminol.  
**Author(s):** Langenbeck, Wolfgang Ruge, Ulrich  
**Report Number:** Trans-1108  
**Publish Date:** 1964-05-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128679  
**AD Number:** 836615  
**Site Holding:** CB DT DW  
**Title:** Synthesis and Reactions of Azo-Acyl Compounds.  
**Author(s):** Stolle, R.  
**Report Number:** TRANS-1107  
**Publish Date:** 1964-05-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128680  
**AD Number:** 836237  
**Site Holding:** CB DT DW  
**Title:** Comparative Poliomyelitis Diagnosis in Test-Tube Tissue Cultures and in Plastic Cups.  
**Author(s):** Lehmann, Joachim Mahling, Andreas Hennessen, Walter  
**Report Number:** TRANS1264  
**Publish Date:** 1964-12-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128681  
**AD Number:** 836236  
**Site Holding:** CB DT DW  
**Title:** Biochemical Studies on Rice Blast Disease. Part 10. The Biochemical Classification of Piricularia Oryzae Cavara (6).  
**Author(s):** Otsuka, Hiroshi Tamari, Kinjiro Ogasawara, Nagahiro  
**Report Number:** TRANS-1254  
**Publish Date:** 1964-12-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128682  
**AD Number:** 836235  
**Site Holding:** CB DT DW  
**Title:** Biochemical Studies on Rice Blast Disease. Part 10. Biochemical Classification of Piricularia Oryzae Cavara (5).  
**Author(s):** Otsuka, Hiroshi Tamari, Kinjiro Ogasawara, Nagahiro  
**Report Number:** TRANS-1253  
**Publish Date:** 1964-12-11

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**Document Classification:** U

**CBRNIAC Number:** CB-128683  
**AD Number:** 836233  
**Site Holding:** CB DT DW  
**Title:** Further Clinical, Epidemiological, and Diagnostical Observations on Pseudotuberculosis in Man.  
**Author(s):** Knapp, W.  
**Report Number:** TRANS-1068  
**Publish Date:** 1964-04-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128684  
**AD Number:** 836232  
**Site Holding:** CB DT DW  
**Title:** Determination of Amount of Gases (Oxygen, Nitrogen, and Carbon Dioxide) in Guinea Pigs Experimentally Infected with Anthrax.  
**Author(s):** Liozaga, N. S.  
**Report Number:** TRANS-1064  
**Publish Date:** 1964-04-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128685  
**AD Number:** 836230  
**Site Holding:** CB DT DW  
**Title:** Adhesiveness of Powders, and its Application in the Determination of Grain Size.  
**Author(s):** Cremer, E. Conrad, F. Kraus, T.  
**Report Number:** TRANS-1075  
**Publish Date:** 1964-05-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128686  
**AD Number:** 836209  
**Site Holding:** DT DW  
**Title:** Further Reports on the Distribution of Nitrogen-Containing Materials in the Blood.  
**Author(s):** Jaksch, R. V.  
**Report Number:** TRANS-1269  
**Publish Date:** 1964-01-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128687  
**AD Number:** 836208  
**Site Holding:** DT DW  
**Title:** The Elimination of Chlorides in Fever.

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DPG 1964

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**Author(s):** Roehmann, F.  
**Report Number:** TRANS-1268  
**Publish Date:** 1964-01-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128689  
**AD Number:** 836206  
**Site Holding:** CB DT DW  
**Title:** Some Kinetic Characteristics of the Enzymatic Oxidation of Lymnoxanthine Detected by the Chemoluminescence of Luminol.  
**Author(s):** Blanco, Pablo R. Oyamburo, Gladys M. Prodanov, Eugenio  
**Report Number:** TRANS-1258  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128690  
**AD Number:** 836205  
**Site Holding:** CB DT DW  
**Title:** Some Optical Properties of Turbid Media.  
**Author(s):** Cheneveau, Charles Audubert, Rene  
**Report Number:** TRANS-1256  
**Publish Date:** 1964-12-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128691  
**AD Number:** 836203  
**Site Holding:** CB DT DW  
**Title:** Further Investigations on Metabolism in Fever Acid-Base Balance During Fever.  
**Author(s):** Beck, Otto  
**Report Number:** TRANS-1245  
**Publish Date:** 1964-12-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128693  
**AD Number:** 836201  
**Site Holding:** CB DT DW  
**Title:** Virus Necrosis of Tobacco Veins.  
**Author(s):** Berbec, Jan  
**Report Number:** TRANS-1238  
**Publish Date:** 1964-12-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128694

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**AD Number:** 836200  
**Site Holding:** CB DT DW  
**Title:** The Luminescence of Luminol X.  
**Author(s):** Mrazovic, M. Weber, K.  
**Report Number:** TRANS-1176  
**Publish Date:** 1964-08-12  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128697  
**AD Number:** 836170  
**Site Holding:** CB DT DW  
**Title:** The Function of the Complement in Experimental Anthrax Infections.  
**Author(s):** Ceccarelli, Aldo  
**Report Number:** TRANS-1065  
**Publish Date:** 1964-04-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128698  
**AD Number:** 836169  
**Site Holding:** CB DT DW  
**Title:** Effect of Various Biocatalyzers on the Water-Permeability of Protoplasm.  
**Author(s):** von Guttenberg, Hermann Beythien, Anna  
**Report Number:** TRANS-1063  
**Publish Date:** 1964-04-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128699  
**AD Number:** 836163  
**Site Holding:** CB DT DW  
**Title:** Pyruvatokinase, 6-Phosphogluconate Dehydrogenase, and ATP-ASECA Activity of Reticulocytes and Normocytes.  
**Author(s):** Belfiore, F. Meldolesi, J.  
**Report Number:** TRANS-1140  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128700  
**AD Number:** 836162  
**Site Holding:** CB DT DW  
**Title:** Isocitrico Dehydrogenase and Glutamate Dehydrogenase Activity of Granulocytes and of Lymphocytes.  
**Author(s):** Belfiore, F. Calcara, G.  
**Report Number:** TRANS-1139  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-128701

**AD Number:** 836161

**Site Holding:** CB DT DW

**Title:** Pyruvatokinase and Phosphoglycomutase Activity of Granulocytes and Lymphocytes.

**Author(s):** Belfiore, F. Meldolesi, J.

**Report Number:** TRANS-1138

**Publish Date:** 1964-08-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128702

**AD Number:** 836160

**Site Holding:** CB DT DW

**Title:** Chemiluminescence in Organic Compounds.

**Author(s):** Stork, Heinz

**Report Number:** TRANS-1137

**Publish Date:** 1964-08-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128703

**AD Number:** 836156

**Site Holding:** CB DT DW

**Title:** Behavior of the Reticuloendothelial System in Experimentally-Induced Anthrax.

**Author(s):** Fabroni, Stefano Marradi

**Report Number:** TRANS-1036

**Publish Date:** 1964-03-19

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128704

**AD Number:** 836155

**Site Holding:** CB DT DW

**Title:** On the Diagnosis of Anthrax.

**Author(s):** Lausecker, H.

**Report Number:** TRANS-1024

**Publish Date:** 1964-03-13

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128705

**AD Number:** 836154

**Site Holding:** CB DT DW

**Title:** Fluorescence Microscope Observations of Trichomonas Vaginalis Treated with Acridine Orange.

**Author(s):** Fabio, U. Olivo, R. Pagnotta, W.

**Report Number:** TRANS-1006

**Publish Date:** 1964-01-01

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128706  
**AD Number:** 835857  
**Site Holding:** DW  
**Title:** Investigations on Minimum Albumin Consumption in Man Under Healthy and Pathological Conditions.  
**Author(s):** Krauss, Erich  
**Report Number:** TRANS-1267  
**Publish Date:** 1964-01-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128707  
**AD Number:** 835851  
**Site Holding:** CB DT DW  
**Title:** Biochemical Studies on the Rice Blast Disease (Part 10) Biochemical Classification of Piricularia Oryzae (No. 3).  
**Author(s):** Otsuka, H.  
**Report Number:** TRANS-1228  
**Publish Date:** 1964-11-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128708  
**AD Number:** 835850  
**Site Holding:** CB DT DW  
**Title:** On the Distribution of Nitrogen Substances in Urine.  
**Author(s):** Erben, Franz  
**Report Number:** TRANS-1227  
**Publish Date:** 1964-11-20  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128709  
**AD Number:** 835844  
**Site Holding:** CB DT DW  
**Title:** Biochemical Studies on the Rice Blast Disease (Part 10) Biochemical Classification of Piricularia Oryzae Cavara (No. 4).  
**Author(s):** Otsuka, H.  
**Report Number:** TRANS-1229  
**Publish Date:** 1964-11-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128710  
**AD Number:** 835833  
**Site Holding:** CB DT DW

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**Title:** Potassium Blood Levels in Malaria.  
**Author(s):** Pinelli, Luigi  
**Report Number:** TRANS-1223  
**Publish Date:** 1964-11-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128711  
**AD Number:** 835832  
**Site Holding:** CB DT DW  
**Title:** Micromethod of Serum Neutralization of Poliomyelitis. Use of Cellular Cultures on Molded Plastic Plates.  
**Author(s):** Barski, G. Lepine, P.  
**Report Number:** TRANS-1222  
**Publish Date:** 1964-11-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128712  
**AD Number:** 835566  
**Site Holding:** CB DT DW 530005  
**Title:** Equipment For Diffusion Experiments.  
**Author(s):** Heggen, R.  
**Report Number:** NDRE-K-308  
**Publish Date:** 1964-10-01  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution: DoD only: others to Commanding General, Army Materiel Command, Attn: AMCIL-ID, Washington, DC 20315.  
**Document Classification:** U

**CBRNIAC Number:** CB-128713  
**AD Number:** 835277  
**Site Holding:** CB DT DW  
**Title:** Blood Concentrations During Pneumonia.  
**Author(s):** Sandelowsky, J.  
**Report Number:** TRANS-1266  
**Publish Date:** 1964-01-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128714  
**AD Number:** 835276  
**Site Holding:** CB DT DW  
**Title:** Production of Seeds of F1 Hybrids of Tobacco (Nicotiana Tabacum L.) Resistant to Tobacco Downy Mildew (Peronospora Tabacina Adam).  
**Author(s):** Bawolska, Maria Lis, Z.  
**Report Number:** TRANS-1265  
**Publish Date:** 1964-12-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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**CBRNIAC Number:** CB-128715  
**AD Number:** 835157  
**Site Holding:** CB DT DW  
**Title:** Re-Examination of Some Physiological Characteristics of Xanthomonas Oryzae (Uyeda Et Ishiyama) Dowson.  
**Author(s):** Mukoo, Hideo Isaka, Makoto  
**Report Number:** TRANS-1619  
**Publish Date:** 1964-01-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128716  
**AD Number:** 835152  
**Site Holding:** CB DT DW  
**Title:** Results of a Study Made of OMSK Hemorrhagic Fever (OL) by an Expedition of the Institute of Neurology.  
**Author(s):** Chumakov, M. P.  
**Report Number:** TRANS-1615  
**Publish Date:** 1964-11-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128718  
**AD Number:** 830272  
**Site Holding:** CB DT DW  
**Title:** Engineering Design Handbook. Elements of Armament Engineering. Part One. Sources of Energy.  
**Author(s):**  
**Report Number:** AMC-PAM-706-106  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128719  
**AD Number:** 815213  
**Site Holding:** CB DT DW  
**Title:** The Hemolytic Properties of Dried Plague Bacilli.  
**Author(s):** Tkachenko, V. V. Krotova, Z. A.  
**Report Number:** TRANS-1249  
**Publish Date:** 1964-12-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128720  
**AD Number:** 815212  
**Site Holding:** CB DT DW  
**Title:** Changes of the L-forms of Bacteria and Their Resistance When Kept at Various Temperature Conditions.  
**Author(s):** Shakhovskiy, K. P.  
**Report Number:** TRANS-1183  
**Publish Date:** 1964-08-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128724  
**AD Number:** 800612  
**Site Holding:** DT DW  
**Title:** The NPL 59 inches x 9 inches Boundary-Layer Tunnel.  
**Author(s):** Bradshaw, P. Hellens, G. E.  
**Report Number:** ARC-R/M-3437  
**Publish Date:** 1964-10-01  
**Corp Author Name:** AERONAUTICAL RESEARCH COUNCIL LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-128734  
**AD Number:** 671712  
**Site Holding:** CB DT DW  
**Title:** Transmission of Virus Diseases By Seed.  
**Author(s):** Blaszcak, Vladyslaw  
**Report Number:** TRANS-1262  
**Publish Date:** 1964-01-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128739  
**AD Number:** 651240  
**Site Holding:** DT DW  
**Title:** Plague Epizootic Among Ochotona in Western Mongolia.  
**Author(s):** Shchekunova, Z. I. Demin, E. P. Demina, G. I.  
**Report Number:** Trans-1272 TT-67-61721  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL DEFENSE RESEARCH CENTER FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128740  
**AD Number:** 651178  
**Site Holding:** DW  
**Title:** The Vitality of Fluorescence Microscopic Investigations Carried Out With The Help of the Fluorochromes of Acridine Orange and 3,4 Benzpyrene.  
**Author(s):** Lyapunova, E. A. Petrikevich, S. B. Zelenin, A. V.  
**Report Number:** Trans-1937 TT-67-61712  
**Publish Date:** 1964-11-24  
**Corp Author Name:** ARMY BIOLOGICAL CENTER FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128741  
**AD Number:** 651175  
**Site Holding:** DT DW  
**Title:** Comparative Cytofluorometric Study of the DNA Content in High Polyploidy Cell Nuclei Stained with

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Acridine Orange And Fluorescent Schiff-type Reagent.

**Author(s):** Zotikov, A. A.

**Report Number:** Trans-1928 TT-67-61709

**Publish Date:** 1964-11-24

**Corp Author Name:** ARMY BIOLOGICAL DEFENSE RESEARCH CENTER FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128742

**AD Number:** 650889

**Site Holding:** DW

**Title:** Hereditary Transmission o Plague Resistance in Pallasiomys Meridanus.

**Author(s):** Levi, M. I.

**Report Number:** Trans-1182 TT-67-61623

**Publish Date:** 1964-08-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128743

**AD Number:** 650888

**Site Holding:** DW

**Title:** Results of Smallpox Revaccination in Adults in 1957, 1960 and 1962.

**Author(s):** Smaga, M. F.

**Report Number:** Trans-1186 TT-67-61622

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128746

**AD Number:** 648103

**Site Holding:** CB DT DW 551436

**Title:** History and Geography of Plague in China.

**Author(s):** Kraminskii, V. A.

**Report Number:** TT-67-61199 TRANS-1257 T-256-14

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL DEFENSE RESEARCH CENTER FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128758

**AD Number:** 648091

**Site Holding:** CB DT DW 552293

**Title:** Fluorescent Globulin Fractions of Precipitating Anthrax Antiserum and Their Specific Activity.

**Author(s):** Podkopaev, V. M.

**Report Number:** TT-67-61187 TRANS-1187

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL CENTER FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128768

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**AD Number:** 642081  
**Site Holding:** CB DT DW  
**Title:** Data on the Characteristics of Pseudotuberculosis Cultures.  
**Author(s):** Timofeeva, L. A. Golovacheva, V. Ya  
**Report Number:** TT-67-60032 TRANS-1157  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128769  
**AD Number:** 642038  
**Site Holding:** CB DT DW  
**Title:** Microclimate of Anopheles Hyrcanus and Anopheles Maculipennis Habitats in Rich Fields.  
**Author(s):** Sokolov, N. P.  
**Report Number:** SMUFD-TRANS-1159  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128771  
**AD Number:** 642025  
**Site Holding:** CB DT DW  
**Title:** On Bacterial Wilt of Soybeans in the Ukraine.  
**Author(s):** Muras, V. A.  
**Report Number:** SMUFD-TRANS-1121  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128772  
**AD Number:** 642024  
**Site Holding:** CB DT DW  
**Title:** Production of Hydrogen Sulfide by Intestinal Bacilli in Different Growing Media.  
**Author(s):** Shemyakina, A. A.  
**Report Number:** SMUFD-TRANS-1158  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128776  
**AD Number:** 641541  
**Site Holding:** CB DT DW  
**Title:** Nets of Threshold Elements.  
**Author(s):** Krohn, Kenneth Rhodes, John  
**Report Number:**  
**Publish Date:** 1964-06-04  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY DEPT OF MATHEMATICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-128777

**AD Number:** 640035

**Site Holding:** CB DT DW 552268

**Title:** Japanese Encephalitis.

**Author(s):** Petrishcheva, P. A. Levkovich, E. N. Boldyrev, S. T.

**Report Number:** TRANS-1115 TT-66-62389

**Publish Date:** 1964-06-09

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128778

**AD Number:** 640033

**Site Holding:** CB DT DW

**Title:** Transplacental (Passive) Transmission of Plague Antibodies in Rhombomys, Serological Investigation in Plague.

**Author(s):** Levi, M. I. Suchkov, Yu G.

**Report Number:** TRANS-1181 TT-66-62390

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128779

**AD Number:** 639791

**Site Holding:** CB DT DW

**Title:** L-Forms of Bacteria.

**Author(s):** Timakov, V. D. Kagan, G. Ya.

**Report Number:** 6541030 TRANS1018

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128780

**AD Number:** 639761

**Site Holding:** CB DT DW

**Title:** Use of the Electronic Computer in Retrieval of Veterinary Pathologic Data.

**Author(s):** Castleberry, M. W. Jenkins, Edward D. Thompson, S. W., II

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY MEDICAL RESEARCH AND NUTRITION LAB DENVER CO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited; Availability: American Journal of Veterinary Research 27(118): 824-829, May 66.

**Document Classification:** U

**CBRNIAC Number:** CB-128781

**AD Number:** 638593

**Site Holding:** CB DT DW

**Title:** Tick-Borne Encephalitis and Viral Hemorrhagic Fevers.

**Author(s):**

**Report Number:** 662183 TRANS-1162-1172

**Publish Date:** 1964-08-01

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128783  
**AD Number:** 638565  
**Site Holding:** CB DT DW  
**Title:** Disinfect with BPL.  
**Author(s):** Alg, Robert L. Harris, George J. Barbeito, Manual S.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Soap and Chemical Specialties 40(9): 97-100, September 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128784  
**AD Number:** 638437  
**Site Holding:** CB DT DW 550406  
**Title:** New Method for Purifying Coxiella burnetii by Dextran Sulfate Precipitation followed by Centrifugation.  
**Author(s):** Davis, J. L. Patrick, W. C., II  
**Report Number:**  
**Publish Date:** 1964-08-28  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Applied Microbiology 13(1): 99-102, January 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-128785  
**AD Number:** 638403  
**Site Holding:** CB DT DW  
**Title:** Effect of Moisture on Ethylene Oxide Sterilization.  
**Author(s):** Gilbert, George L. Gambill, Vernon M. Spiner, David R. Hoffman, Robert K. Phillips, Charles R.  
**Report Number:**  
**Publish Date:** 1964-06-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Applied Microbiology 12(6): 496-503, Nov 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128787  
**AD Number:** 632300  
**Site Holding:** DT DW  
**Title:** Proceedings of The Military Librarians' Workshop (8th) 14-16 October 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** AIR FORCE WEAPONS LAB KIRTLAND AFB N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128788  
**AD Number:** 631090

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW  
**Title:** Quality Cost Analysis Implementation Handbook.  
**Author(s):** Morgan, Donald E. Ireson, W. Grant  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** STANFORD UNIV CA DEPT OF INDUSTRIAL ENGINEERING  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128789  
**AD Number:** 631032  
**Site Holding:** CB DT DW  
**Title:** A Study of the Microphysical Mechanism of Warm-Cloud Precipitation.  
**Author(s):** Hsiu-chi, Chou  
**Report Number:** TRANS-EMM-65-51A  
**Publish Date:** 1964-01-01  
**Corp Author Name:** EMMANUEL COLL BOSTON MA ORIENTAL SCIENCE RESEARCH LIBRARY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128790  
**AD Number:** 630089  
**Site Holding:** CB DT DW  
**Title:** Information Storage and Retrieval, a State-of-the-Art Report.  
**Author(s):** Berul, Lawrence  
**Report Number:** PR-7500-145  
**Publish Date:** 1964-09-14  
**Corp Author Name:** AUERBACH CORP PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128792  
**AD Number:** 625842  
**Site Holding:** CB DT DW 41176  
**Title:** Studies on Respiratory Diseases due to Air Pollution in Tokyo-Yokohama Area.  
**Author(s):** Ishizaki, Tatsushi  
**Report Number:** ARDG(FE) J188  
**Publish Date:** 1964-10-14  
**Corp Author Name:** TOKYO UNIV (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128794  
**AD Number:** 625632  
**Site Holding:** CB DT DW 550353  
**Title:** Questions in the Epidemiology and Prophylaxis of Tularemia.  
**Author(s):** Olsufyev, N. G. Pastukhov, B. N. Kucheruk, V. V.  
**Report Number:** TRANS-1038 TT-66-60118  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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DPG 1964

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**CBRNIAC Number:** CB-128795  
**AD Number:** 625208  
**Site Holding:** CB DT DW  
**Title:** Current Space Age Acronyms and Abbreviations Most Commonly Used in the M.A.C. Engineering Library.  
**Author(s):** Bonnell, M. Carr, W. Lauer, C. Marshall, R.  
**Report Number:** IDEP 347100000F402  
**Publish Date:** 1964-08-15  
**Corp Author Name:** MCDONNELL AIRCRAFT CORP ST LOUIS MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128796  
**AD Number:** 623362  
**Site Holding:** CB DT DW  
**Title:** Some Observation on Air-Ion-Enhanced Iron Chlorosis in Barley (*Hordeum Vulgaris*) Seedlings.  
**Author(s):** Koraka, Sadao krueger, Albert P. Andriese, Paul C.  
**Report Number:**  
**Publish Date:** 1964-12-10  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128804  
**AD Number:** 622304  
**Site Holding:** CB DT DW  
**Title:** Turbulent Atmospheric Parameters by Contaminant Deposition.  
**Author(s):** Zimmerman, S. P.  
**Report Number:** ERP-129 AFCRL-65-632  
**Publish Date:** 1964-10-04  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Applied Meteorology, 4(2): 279-288, April 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-128805  
**AD Number:** 621285  
**Site Holding:** CB DT DW  
**Title:** Photochemistry and Metal Catalysis: Studies on a Flavin Sensitized Oxidation of Ascorbate.  
**Author(s):** Homann, Peter Gaffron, Hans  
**Report Number:** AFOSR-651286  
**Publish Date:** 1964-07-27  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Photochemistry and Photobiology, 3: 499-519, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128807  
**AD Number:** 618863  
**Site Holding:** CB DT DW  
**Title:** Stabilization of the Immunogenic Properties of the Girard and Robik EV Strains.  
**Author(s):** Korobkova, E. I. Lobanov, V. N. Kuznetsova, O. R.  
**Report Number:** TRAN-1149 TT-65-62797  
**Publish Date:** 1964-08-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128809  
**AD Number:** 618652  
**Site Holding:** CB DT DW  
**Title:** Electron Microscopic Study of the Morphological Changes in Intestinal Bacteria and Anthracoids Following the Action of Some Phenol Preparations.  
**Author(s):** Skvortsova, E. K. Likhacheva, N. P.  
**Report Number:** TRANS-1025 TT-65-62716  
**Publish Date:** 1964-03-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128810  
**AD Number:** 618651  
**Site Holding:** CB DT DW 552289  
**Title:** Search for Effective Chemical Vaccines against Some Zoonoses. Communication IV. Experiences in Obtaining Chemical Anthrax Vaccines In Semi-Industrial Conditions (Izyskanie Effektivnykh Khimicheskikh Vaksin Protiv Nekotorykh Zoonoz. Soobshchenie 4. Opyt Polucheniya Khimicheskoi Sibireyazvennoi Vaksiny V Poluproizvodstvennykh Usloviyakh).  
**Author(s):** Aleksandrov, N. I. Gefen, N. E. Runova, V. G. Ezepchuk, Yu. V.  
**Report Number:** TRANS-1023 TT-65-62715  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Trans. of Zhurnal Mikrobiolog II, EpidemiologII I Immunobiologii (USSR) 41(1): 119-25, Jan 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128811  
**AD Number:** 618327  
**Site Holding:** DT DW  
**Title:** Preliminary Studies Of The Impulse-Noise Effects On Human Hearing (Project Humin).  
**Author(s):** Hodge, David C. Gates, Hugh W. Soderholm, Robert B. Helm, Charles P., Jr. Blackmer, Raymond F.  
**Report Number:** TM-15-64  
**Publish Date:** 1964-12-01  
**Corp Author Name:** HUMAN ENGINEERING LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128813  
**AD Number:** 617393  
**Site Holding:** CB DT DW 552285  
**Title:** Serological Investigations on The Plague. Report 14. Testing of Certain Serological Reactions In Epizootologic Examination In Natural Plague Foci.  
**Author(s):** Suchkov, Yu. G.  
**Report Number:** TRANS-1153 TT-65-62556  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Trans. of Zhurnal Mikrobiologii Epidemiologii i Immunobiologii (USSR), 41(1): 135-40, 1964.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128814

**AD Number:** 617392

**Site Holding:** CB DT DW

**Title:** The Effect of Certain Physical Factors on the Causative Agents of Soybean Seed Bacterioses.

**Author(s):** Krasnova, M. V.

**Report Number:** TRANS-1122 ABL/MD-TT-65-62555

**Publish Date:** 1964-06-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128817

**AD Number:** 617388

**Site Holding:** CB DT DW 552280

**Title:** Coagulation of Blood Plasma by Plague and Pseudotuberculosis Bacilli.

**Author(s):** Domaradskii, I. V. Yaromyuk, G. A. Vasyukhina, L. V. Korotaeva, A. V.

**Report Number:** TT-6562-551 TRANS-1152

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128820

**AD Number:** 617367

**Site Holding:** CB DT DW 519464

**Title:** Unconventional Warfare and the Vietnamese Society.

**Author(s):** Sorenson, John L. Pack, David K. Buckwalter, Doyle W. Carlson, Thomas S. Jones, Craig W.

**Report Number:** NOTS-TP-3457

**Publish Date:** 1964-07-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128822

**AD Number:** 617077

**Site Holding:** DT DW

**Title:** Phenological Observations in Steppe Communities with a Consideration of the Morphology and Biology of Plants.

**Author(s):** Bespalova, Z. G. Borisova, I. V.

**Report Number:** TRANS-1150 TT-65-62523

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Translation of Botanichesk II Zhurnal (USSR), 48(9): 1271-81, 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-128825

**AD Number:** 617074

**Site Holding:** DT DW

**Title:** On The Toxicity of 'Simazin', A Herbicide Preparation.

**Author(s):** Kovalenko, A. V. Svyatoslavova, V. V.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TRANS-1016 TT-65-62520  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Translation of Gigiena Truda I Professionalnye Zabolevaniya (USSR), 7(5): pages 54-56 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-128826  
**AD Number:** 617073  
**Site Holding:** CB DT DW 552279  
**Title:** The Use Of Methylene Blue Reduction For In vitro Determination Of Pasteurella Pestis Virulence.  
**Author(s):** Korobkova, E. I. Liskina, I. V.  
**Report Number:** TRANS-1012 TT-65-62519  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Translation of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR), 1: 73-9, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-128827  
**AD Number:** 617062  
**Site Holding:** CB DT DW NT NONE  
**Title:** Planctonological Survey of the Northaegean Sea.  
**Author(s):** Kiortsis, Vassili  
**Report Number:**  
**Publish Date:** 1964-12-31  
**Corp Author Name:** ATHENS UNIV (GREECE)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128831  
**AD Number:** 615334  
**Site Holding:** CB DT DW  
**Title:** Proceedings, Symposia on Arctic Biology and Medicine, IV: Frostbite.  
**Author(s):** Viereck, Eleanor G.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ALASKA UNIV COLLEGE GEOPHYSICAL INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128832  
**AD Number:** 614758  
**Site Holding:** CB DT DW  
**Title:** Biological and Chemical Features of Tidal Estuaries.  
**Author(s):** Frolander, Herbert F.  
**Report Number:** TR-52 REF-64-37  
**Publish Date:** 1964-01-01  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal Water Pollution Control Federation, (36)8: 1037-1048, August 1964.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-128834

**AD Number:** 613204

**Site Holding:** CB DT DW

**Title:** Reactions of Chlorine Dioxide and Other Oxy-Chloro Compounds With Organic Compounds: Kinetics and Mechanisms of the Reaction Between Chlorite and Hypochlorous Acid In Aqueous Solution.

**Author(s):** Granstrom, M. L. Israel, B. M. Snow, W. B. Lynch, M. E.

**Report Number:**

**Publish Date:** 1964-08-01

**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128835

**AD Number:** 612674

**Site Holding:** DT DW

**Title:** Project Sharp (Ships Analysis and Retrieval Project): Information Storage and Retrieval System: Computer Aspects and Programs.

**Author(s):**

**Report Number:** NAVSHIPS-0900-001-4000

**Publish Date:** 1964-12-01

**Corp Author Name:** BUREAU OF SHIPS WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Superintendent of Documents, GPO, Washington, DC 20402. \$0.50, as D211.2:SH2/2. Report originally prepared at David Taylor Model Basin, Washington, DC. Report No. 1923.

**Document Classification:** U

**CBRNIAC Number:** CB-128837

**AD Number:** 612502

**Site Holding:** CB DT DW 518803

**Title:** Determination of Feasibility for Developing Disposable Shipping-Crate Launcher for M55 Rocket.

**Author(s):** Davis, Rosetta L.

**Report Number:** CRDL-SP-1-50

**Publish Date:** 1964-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128838

**AD Number:** 612474

**Site Holding:** CB DT DW

**Title:** Synthesis of 7-Methyl-2-Oxo-2,4,5,6-Tetrahydropyrrolo (1,2-C) Pyrimidine.

**Author(s):** Irino, Rar R.

**Report Number:** CRDLR-3238

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128839

**AD Number:** 612200

**Site Holding:** CB DT DW

**Title:** Cosati Subject Category List.

**Author(s):**

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**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** FEDERAL COUNCIL FOR SCIENCE/TECHNOLOGY WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128840

**AD Number:** 612167

**Site Holding:** CB DT DW

**Title:** Deacon Breadboard Summary.

**Author(s):** Thompson, Frederick B. Craig, James A. Gibbons, Gregory D. Gwynn, John W. Pruett, Jacque S.

**Report Number:** RM-64TMP-9

**Publish Date:** 1964-03-01

**Corp Author Name:** GENERAL ELECTRIC CO SANTA BARBARA CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128842

**AD Number:** 611823

**Site Holding:** CB DT DW 517860

**Title:** Rheology of Powders Part I: Flow Studies of Polystyrene Spheres and Saccharin Powder Through Glass Tubes, Part II, Bulk Tensile Strength And Shear Strength Studies on Saccharin Powder and Polystyrene Spheres.

**Author(s):** Cohen, Leonard Cannon, Robert T.

**Report Number:** CRDL-SP-147

**Publish Date:** 1964-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128843

**AD Number:** 611629

**Site Holding:** CB DT DW

**Title:** A Research Program to Investigate Artificially Injected Trapped Radiation.

**Author(s):** Giacconi, R. Paolini, F. R. Hadley, W. C. Talbot, R., Jr.

**Report Number:** ASE-759 AFCRL-64-917

**Publish Date:** 1964-10-30

**Corp Author Name:** AMERICAN SCIENCE AND ENGINEERING INC CAMBRIDGE MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128844

**AD Number:** 611435

**Site Holding:** CB DT DW

**Title:** Proceedings: Workshop on Termite Research, Purdue University, Lafayette, Indiana, November 14 - 16, 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use. Other requests for this document shall be referred to National Academy of Sciences-National Research Council, Washington, DC.

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**Document Classification:** U

**CBRNIAC Number:** CB-128846

**AD Number:** 611023

**Site Holding:** CB DT DW 518675

**Title:** Cold Regions Science and Engineering - Part III: Engineering Sec, A: Snow Engineering, Properties of Snow.

**Author(s):** Mellor, Malcolm

**Report Number:** CRREL-CRSE-3A1

**Publish Date:** 1964-12-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128847

**AD Number:** 610625

**Site Holding:** CB DT DW 518548

**Title:** Rebound of Liquid Drops From A Solid Surface.

**Author(s):** Pfeiffer, Albert

**Report Number:** CRDL-R-3220

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128848

**AD Number:** 610381

**Site Holding:** CB DT DW 43360

**Title:** Selected Abstracts From Soviet Biomedical Journals, Series 3, No. 1.

**Author(s):** Pollitzer, Robert

**Report Number:** TT-65-61096

**Publish Date:** 1964-10-01

**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128849

**AD Number:** 610333

**Site Holding:** CB DT DW

**Title:** Aisi H-13 Hot Work Die Steel.

**Author(s):**

**Report Number:** BEC-IR-620

**Publish Date:** 1964-08-01

**Corp Author Name:** BELFOUR ENGINEERING CO SUTTONS BAY MI

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128850

**AD Number:** 610313

**Site Holding:** DT DW

**Title:** Automatic Classification For the Astia Mathematics Collection.

**Author(s):** Zimmerman, Barry

**Report Number:** MSEE-64-22

**Publish Date:** 1964-05-01



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**Corp Author Name:** MOORE SCHOOL OF ELECTRICAL ENGINEERING PHILADELPHIA PA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128853

**AD Number:** 609993

**Site Holding:** CB DT DW

**Title:** Single Sampling Inspection Plans With Specified Acceptance Probability and Minimum Average Costs.

**Author(s):** Hald, A.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** COPENHAGEN UNIV (DENMARK)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128854

**AD Number:** 609883

**Site Holding:** CB DT DW

**Title:** Instructor's Notes for Case Problems in the Contractual Aspects of Value Engineering.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** TRW SPACE TECHNOLOGY LABS LOS ANGELES CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128855

**AD Number:** 609846

**Site Holding:** CB DT DW

**Title:** Applications of Lasers.

**Author(s):** Stickley, C. Martin

**Report Number:** AFCRL-64-914 AFCRL-SR15

**Publish Date:** 1964-11-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128856

**AD Number:** 609844

**Site Holding:** CB DT DW

**Title:** Ionospheric Processes and Nitric Oxide.

**Author(s):** Nicolet, Marcel

**Report Number:** IRL-228 AFCRL-64-948

**Publish Date:** 1964-12-20

**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK IONOSPHERE RESEARCH LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128857

**AD Number:** 609840

**Site Holding:** CB DT DW 519295

**Title:** Calculation of Efficiencies of Aerosol Generating Devices From Flux Measurements Obtained In Field Trials.

**Author(s):** McMullen, Robert W.

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DPG 1964

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**Report Number:** TR-111  
**Publish Date:** 1964-11-18  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF AEROSOL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128858  
**AD Number:** 609825  
**Site Holding:** CB DT DW  
**Title:** Role of the Technical Library In Support of an Information Center.  
**Author(s):** Bloomfield, M.  
**Report Number:** TM-804  
**Publish Date:** 1964-11-01  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128860  
**AD Number:** 609740  
**Site Holding:** CB DT DW 526245  
**Title:** The Energy Budget at the Earth's Surface: Vertical Fluxes Within the Vegetative Canopy of a Corn Field, 1962.  
**Author(s):** Brown, Kirk W.  
**Report Number:** IR-64-1  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128862  
**AD Number:** 609180  
**Site Holding:** CB DT DW  
**Title:** A Programming System for Automatic Classification With Applications in Linguistic and Information Retrieval Research.  
**Author(s):** Dale, A. G. Dale, N. Pendergraft, E. D.  
**Report Number:** LRC-64-WTM-4  
**Publish Date:** 1964-10-01  
**Corp Author Name:** TEXAS UNIV AUSTIN LINGUISTICS RESEARCH CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128863  
**AD Number:** 609126  
**Site Holding:** CB DT DW  
**Title:** Development of A Multiple Instantaneous Response File: The AN/GSQ-81 Document Data Indexing Set.  
**Author(s):** Younker, E. L. Condon, D. C. Heckler, C. H., Jr. Masher, D. P. Yarborough, J. M.  
**Report Number:** RADC-TDR-63-414  
**Publish Date:** 1964-10-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128865

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**AD Number:** 608971  
**Site Holding:** CB DT DW  
**Title:** Measurement of the Size Spectrum of Cloud and Fog Particles.  
**Author(s):** Mikirov, A. E.  
**Report Number:** AMMETSOC-T-R-434 TT-65-60421  
**Publish Date:** 1964-03-01  
**Corp Author Name:** AMERICAN METEOROLOGICAL SOCIETY BOSTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128867  
**AD Number:** 608855  
**Site Holding:** CB DT DW  
**Title:** An Asymptotic Lower Bound For the Entropy of Discrete Populations With Application to the Estimation of Entropy For Uniform Populations.  
**Author(s):** Cobb, E. B. Harris, Bernard  
**Report Number:** MRC-TSR-516  
**Publish Date:** 1964-10-01  
**Corp Author Name:** WISCONSIN UNIV MADISON MATHEMATICS RESEARCH CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128868  
**AD Number:** 608747  
**Site Holding:** CB DT DW  
**Title:** Linguistic Transformational Analysis.  
**Author(s):** Thorne, J. P. Lyons, J.  
**Report Number:** RADC-TDR64-200  
**Publish Date:** 1964-10-01  
**Corp Author Name:** INDIANA UNIV BLOOMINGTON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128869  
**AD Number:** 608727  
**Site Holding:** CB DT DW  
**Title:** Computer Programming Techniques For Intelligence Analyst Application.  
**Author(s):**  
**Report Number:** RADC-TDR64-310  
**Publish Date:** 1964-10-01  
**Corp Author Name:** IBM WATSON RESEARCH CENTER YORKTOWN HEIGHTS NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128871  
**AD Number:** 608675  
**Site Holding:** CB DT DW 529450  
**Title:** Annual Report - Research Programs In Radiation, Sea Ice Physics, Atmospheric Chemistry, The Physics of Wind-Blown Snow, and Soil Temperature.  
**Author(s):** Church, Phil E.  
**Report Number:** 4  
**Publish Date:** 1964-12-01  
**Corp Author Name:** WASHINGTON UNIV SEATTLE

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128873  
**AD Number:** 608577  
**Site Holding:** CB DT DW  
**Title:** Is Information Retrieval Now an Established Scientific Discipline?  
**Author(s):** Wyllys, Ronald E.  
**Report Number:** SP-1735  
**Publish Date:** 1964-10-09  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128874  
**AD Number:** 608502  
**Site Holding:** CB DT DW  
**Title:** The M. I. T. Technical Information Project, I: System Description.  
**Author(s):** Kessler, M. M.  
**Report Number:**  
**Publish Date:** 1964-11-02  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128875  
**AD Number:** 608382  
**Site Holding:** CB DT DW  
**Title:** Effects of Electrostatic Forces on Drop Collision and Coalescence in Air.  
**Author(s):** Plumlee, Hubert Russel  
**Report Number:** CPRL-8-64  
**Publish Date:** 1964-09-25  
**Corp Author Name:** ILLINOIS UNIV URBANA CHARGED PARTICLE RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128876  
**AD Number:** 608300  
**Site Holding:** CB DT DW 526149  
**Title:** Water Transfer from Soil to the Atmosphere as Related to Soil Properties, Plant Characteristics and Weather.  
**Author(s):** Garner, W. R. Doering, E. J. Ehlig, C. F. Miklich, F. J. Richards, L. A.  
**Report Number:** ARS-R-RR-374  
**Publish Date:** 1964-07-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE RIVERSIDE CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128878  
**AD Number:** 607859  
**Site Holding:** CB DT DW 531285  
**Title:** Atmospheric Attenuation Model, 1964, In the Ultra-Violet, Visible, and Infrared Regions For Altitudes to 50 M.  
**Author(s):** Elterman, L.

CBRNIAC Results  
DPG 1964

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**Report Number:** AFCRL-64-740 AFCRL-ERP46  
**Publish Date:** 1964-09-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128879  
**AD Number:** 607593  
**Site Holding:** CB DT DW  
**Title:** Color Removal From Surface Waters By Hypochlorite.  
**Author(s):** Baumgartner, D. J.  
**Report Number:** AAL-TDR63-38  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARCTIC HEALTH RESEARCH CENTER ANCHORAGE AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128880  
**AD Number:** 607589  
**Site Holding:** CB DT DW  
**Title:** Soviet Influences on An Arms Control Environment.  
**Author(s):** Wolfe, Thomas W.  
**Report Number:** P-2995  
**Publish Date:** 1964-10-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128881  
**AD Number:** 607487  
**Site Holding:** CB DT DW  
**Title:** Experimental Observations of Forward Scattering of Light in the Lower Atmosphere.  
**Author(s):** Curcio, J. A. Drummeter, L. F., Jr.  
**Report Number:** NRL-6152  
**Publish Date:** 1964-09-30  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128882  
**AD Number:** 607403  
**Site Holding:** CB DT DW  
**Title:** More Tables of the Incomplete Gammafunction Ratio and of Percentage Points of the Chi-Square Distribution.  
**Author(s):** Harter, H. Leon  
**Report Number:** ARL-64-123  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AEROSPACE RESEARCH LABS WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128884  
**AD Number:** 607134

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**Site Holding:** CB DT DW  
**Title:** Cost-Effectiveness Analysis As A Management Tool.  
**Author(s):** Bell, Chauncey F.  
**Report Number:** P-2988  
**Publish Date:** 1964-10-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128885  
**AD Number:** 607089  
**Site Holding:** CB DT DW  
**Title:** Investigations on Tropospheric Wash-Out.  
**Author(s):** Georgii, Hans-Walter Weber, Erich  
**Report Number:** AFCRL-64816  
**Publish Date:** 1964-08-01  
**Corp Author Name:** FRANKFURT UNIV (WEST GERMANY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128886  
**AD Number:** 606882  
**Site Holding:** CB DT DW  
**Title:** A Method of Determining the Pollution of Surface Waters By the Eggs of Echinococcus.  
**Author(s):** Baumgartner, D. J.  
**Report Number:** AAL-TDR63-37  
**Publish Date:** 1964-07-01  
**Corp Author Name:** ARCTIC HEALTH RESEARCH CENTER ANCHORAGE AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128887  
**AD Number:** 606517  
**Site Holding:** CB DT DW 42153  
**Title:** Selected Abstracts From Soviet Biomedical Journals, Series 2, No. 5.  
**Author(s):** Pollitzer, Robert  
**Report Number:** TT-64-71478  
**Publish Date:** 1964-05-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128889  
**AD Number:** 606210  
**Site Holding:** CB DT DW  
**Title:** Laboratory and Field Studies on Aquatic Weeds; Investigations of Algaecidal and Herbicidal Materials and Aquatic Environments.  
**Author(s):** Otto, N. E. Bartley, T. R.  
**Report Number:** WC-13  
**Publish Date:** 1964-03-25  
**Corp Author Name:** BUREAU OF RECLAMATION DENVER CO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128891  
**AD Number:** 605971  
**Site Holding:** CB DT DW 519242  
**Title:** A Review of Selected Problems of Tularemia in the Soviet Union.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128892  
**AD Number:** 605969  
**Site Holding:** CB DT DW 42119  
**Title:** Soviet Biomedical Journals: Selected Abstracts Series 2, No. 6.  
**Author(s):** Pollitzer, Robert  
**Report Number:** TT-64-71427  
**Publish Date:** 1964-07-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128893  
**AD Number:** 605946  
**Site Holding:** CB DT DW 518824  
**Title:** Energetics and Respiratory Metabolism of Muscular Contraction.  
**Author(s):** Sacktor, Bertram  
**Report Number:** CRDL-SP-2-57  
**Publish Date:** 1964-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128894  
**AD Number:** 605488  
**Site Holding:** CB DT DW  
**Title:** Particle Size Determination By Use of Electrostatic Precipitation Patterns and Radioactive Tracers.  
**Author(s):** Fernandez, Gonzalo  
**Report Number:** AFIT-GA/PHYS/64-2  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128895  
**AD Number:** 605482  
**Site Holding:** CB DT DW  
**Title:** The Role of Disarmament In Soviet Policy: A Means or An End.  
**Author(s):** Kolkowicz, Roman  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-128896

**AD Number:** 605481

**Site Holding:** CB DT DW

**Title:** An Integrated Approach to the Structuring of A Cost Model.

**Author(s):** Hill, L. S.

**Report Number:** P-2921

**Publish Date:** 1964-09-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128897

**AD Number:** 605476

**Site Holding:** CB DT DW

**Title:** Simulation of Decision Making In Crises: Three Manual Gaming Experiments.

**Author(s):** Averch, H. Lavin, M. M.

**Report Number:** RM-4202-PR

**Publish Date:** 1964-08-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128898

**AD Number:** 605371

**Site Holding:** CB DT DW

**Title:** Advanced Nomography, Nomographic Electronic Computation, Volume 2.

**Author(s):** Adams, Douglas P.

**Report Number:** RADC-TDR-62-274-VOL-2

**Publish Date:** 1964-06-01

**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128899

**AD Number:** 605314

**Site Holding:** CB DT DW

**Title:** On the Quantitative Determination of Phenols Separated By Thin-Layer Chromatography.

**Author(s):** Seeboth, Helmut Gorsch, Hedda

**Report Number:** RSIC-224

**Publish Date:** 1964-07-27

**Corp Author Name:** REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL AL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128900

**AD Number:** 605309

**Site Holding:** CB DT DW

**Title:** Model Tests of A Series of Six Patrol Boats In Smooth and Rough Water.

**Author(s):** Chey, Young

**Report Number:** DL985

**Publish Date:** 1964-08-01

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**Corp Author Name:** STEVENS INST OF TECH HOBOKEN NJ DAVIDSON LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128901  
**AD Number:** 605257  
**Site Holding:** CB DT DW  
**Title:** Treatment of Undiluted Human Waste By the Activated Sludge Process.  
**Author(s):** Baumgartner, D. J. Walters, C. F.  
**Report Number:** AAL-TDR63-36  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARCTIC HEALTH RESEARCH CENTER ANCHORAGE AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128902  
**AD Number:** 605247  
**Site Holding:** CB DT DW  
**Title:** Metropolitan Populations to 1985: Trial Projections.  
**Author(s):** Lowry, Ira S.  
**Report Number:** RM-4125-RC  
**Publish Date:** 1964-09-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128904  
**AD Number:** 604663  
**Site Holding:** CB DT DW  
**Title:** Principles and Applications of Value Engineering.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ASSISTANT SECRETARY OF DEFENSE (INSTALLATIONS AND LOGISTICS)  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128905  
**AD Number:** 604662  
**Site Holding:** CB DT DW  
**Title:** The Management of Value Engineering Programs in Defense Contracts.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ASSISTANT SECRETARY OF DEFENSE (INSTALLATIONS AND LOGISTICS)  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128907  
**AD Number:** 604369  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1964

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**Title:** A Compilation of Biological Laws, Effects, and Phenomena, With Associated Physical Analogs.

**Author(s):** Gilstrap, L. O., Jr. McNeil, J. S. Greenberg, L. P. Spodak, R. B.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** ADAPTRONICS INC MCLEAN VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128908

**AD Number:** 603972

**Site Holding:** CB DT DW

**Title:** Joss: A Designer's View of An Experimental On-Line Computing System.

**Author(s):** Shaw, J. C.

**Report Number:** P-2922

**Publish Date:** 1964-08-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128910

**AD Number:** 603570

**Site Holding:** CB DT DW

**Title:** Clear-Air Turbulence and Its Analysis By Use of Rawinsonde Data.

**Author(s):** Endlich, R. M. Mancuso, R. L.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128911

**AD Number:** 603425

**Site Holding:** CB DT DW

**Title:** Study of Methods For Evaluation of the Pert/Cost Management System.

**Author(s):** Hamilton, R. L.

**Report Number:** TM3430 ESD-TDR64-92

**Publish Date:** 1964-06-01

**Corp Author Name:** MITRE CORP BEDFORD MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128913

**AD Number:** 602959

**Site Holding:** CB DT DW 526646

**Title:** Orographic Effects on Wind Variability.

**Author(s):** Horn, James D. Trawle, Elmer J.

**Report Number:** AERDA-157

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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**CBRNIAC Number:** CB-128914  
**AD Number:** 602921  
**Site Holding:** CB DT DW 552283  
**Title:** Observations on the Present State of Plague and Plague Control in the Soviet Union (According to Data Available to 31 Oct 60).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128915  
**AD Number:**  
**Site Holding:** DW  
**Title:** Synaptic Transmission in Sympathetic Ganglia.  
**Author(s):** Libet, Benjamin  
**Report Number:**  
**Publish Date:** 1964-07-15  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128916  
**AD Number:** 602451  
**Site Holding:** CB DT DW EDG E505146  
**Title:** Selected Abstracts from Soviet Biomedical Journals, Series 2, Number 4.  
**Author(s):** Pollitzer, Robert  
**Report Number:** TT-64-11920  
**Publish Date:** 1964-03-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128917  
**AD Number:** 602233  
**Site Holding:** CB DT DW 518447  
**Title:** Preservation of Red Cells in the Frozen State With the Aid of Sugars and Macromolecular Additives: Effect of Lactose, Dextran and Albumin on Recovery and Survival of Frozen Red Cells.  
**Author(s):** Strumia, Max M.  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** BRYN MAWR HOSPITAL PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128918  
**AD Number:** 602187  
**Site Holding:** CB DT DW  
**Title:** Device For Measuring the Size Spectrum of Spherical Particles and Fog Droplets.  
**Author(s):** Golikov, V. I.  
**Report Number:** 422 TT-64-11827  
**Publish Date:** 1964-01-01

CBRNIAC Results  
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**Corp Author Name:** AMERICAN METEOROLOGICAL SOCIETY BOSTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128919  
**AD Number:** 601944  
**Site Holding:** CB DT DW 518170  
**Title:** Low-Level, Fine-Scale Wind Determination By Captive Balloons.  
**Author(s):** Banks, William O.  
**Report Number:** APGC-TDR64-24  
**Publish Date:** 1964-05-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128920  
**AD Number:** 601707  
**Site Holding:** CB DT DW 526628  
**Title:** A Proposed X-Ray-Infrared Method For Identification of Atmospheric Mineral Dust.  
**Author(s):** Barber, Teddy L.  
**Report Number:** AERDA-141  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128921  
**AD Number:** 601651  
**Site Holding:** CB DT DW 526627  
**Title:** Program System For the Utilization of the Real Time Meteorological System For Unguided Rocket Impact Prediction.  
**Author(s):** Cochran, Vertis C. Barnes, Mary K. Duncan, Louis D.  
**Report Number:** AERDA-148  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128922  
**AD Number:** 601026  
**Site Holding:** CB DT DW  
**Title:** Catalytic Combustion of Hydrocarbons, IV: Effect of Preparation Method on Catalytic Activity.  
**Author(s):** Koutsoukos, K. P. Nobe, Ken  
**Report Number:** DE64-12  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128923  
**AD Number:** 600915

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW  
**Title:** Harbor Screening Tests of Marine Borer Inhibitors - IV.  
**Author(s):** Roe, T., Jr. Hochman, H.  
**Report Number:** NCEL-TR-301  
**Publish Date:** 1964-05-13  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128924  
**AD Number:** 600703  
**Site Holding:** CB DT DW  
**Title:** Development of Fire-Resistant Water Base Hydraulic Fluid.  
**Author(s):** Blake, E. S. Deebel, G. F. Richardson, G. A.  
**Report Number:**  
**Publish Date:** 1964-05-31  
**Corp Author Name:** MONSANTO RESEARCH CORP DAYTON OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128927  
**AD Number:** 600371  
**Site Holding:** CB DT DW  
**Title:** Comments on the Secular Increase of the Worldwide Fine Particle Pollution.  
**Author(s):** Schilling, G. F.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128928  
**AD Number:** 600308  
**Site Holding:** DT DW  
**Title:** On Sample Size Determination.  
**Author(s):**  
**Report Number:** 1R14  
**Publish Date:** 1964-05-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128929  
**AD Number:** 600292  
**Site Holding:** CB DT DW 529568  
**Title:** Characteristics of Air Filter Media Used for Monitoring Airborne Radioactivity.  
**Author(s):** Lockhart, L. B., Jr. Patterson, R. L., Jr. Anderson, W. L.  
**Report Number:** NRL-6054  
**Publish Date:** 1964-03-20  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128930

**AD Number:** 600184

**Site Holding:** DT DW

**Title:** An Introduction to PERT COST.

**Author(s):** Mooty, Frank T.

**Report Number:** ESD-TDR64 208

**Publish Date:** 1964-03-01

**Corp Author Name:** ELECTRONIC SYSTEMS DIV HANSCOM AFB MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128931

**AD Number:** 600075

**Site Holding:** CB DT DW 518680

**Title:** Dynamic Response of Snow to High Rates of Loading.

**Author(s):** Napadensky, H.

**Report Number:** CRREL-RR119

**Publish Date:** 1964-03-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128932

**AD Number:** 498383

**Site Holding:** CB DT DW

**Title:** A Comparison of the Effects of Bonding Adhesives in E134 Spheres on UL Aerosol Parameters.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1699 62-TE-1699

**Publish Date:** 1964-03-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128933

**AD Number:** 498382

**Site Holding:** CB DT DW

**Title:** A Comparison of the Atomizer Test Fixture (ATF) and the E2R2 Fixture for Disseminating Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1698 62-TE-1698

**Publish Date:** 1964-04-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; Nov 1970; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-128934

**AD Number:** 498363

**Site Holding:** CB DT DW TE1735

**Title:** Evaluation of the Cotton Collector for Sampling Aerosols of Wet Pasteurella tularensis and Wet Venezuelan Equine Encephalomyelitis Virus.

**Author(s):** Idoine, Leon S.



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DPG 1964

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**Report Number:** 63-TE-1735 TEST-A-1735

**Publish Date:** 1964-08-03

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128935

**AD Number:** 498315

**Site Holding:** CB DT DW

**Title:** Evaluation of the General Mills Test Fixture Disseminating Dried *S. marcescens* and Dried *Pasteurella tularensis*.

**Author(s):** Qualey, Jack P. Jemski, Joseph V.

**Report Number:** TEST-A-1602 62-TE-1602

**Publish Date:** 1964-12-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128936

**AD Number:** 498283

**Site Holding:** CB DT DW TE1558

**Title:** The Response of Goats Challenged with Aerosols of Venezuelan Equine Encephalomyelitis Virus.

**Author(s):** Jemski, Joseph V.

**Report Number:** 61-TE-1558 TEST-A-1558

**Publish Date:** 1964-07-10

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128937

**AD Number:** 498260

**Site Holding:** CB DT DW TE1706

**Title:** A Comparison of the Aerosol Properties of Deuterated and Non-deuterated *Pasteurella tularensis* Cultures.

**Author(s):** Jemski, Joseph V.

**Report Number:** 62-TE-1706 TEST-A-1706

**Publish Date:** 1964-07-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128938

**AD Number:** 498227

**Site Holding:** CB DT DW TE1761

**Title:** An Evaluation of the Line Source Test Fixture Dissemination of BG and N Concentrates.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1761 63-TE-1761

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-07-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Further dissemination only as directed by US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; 20 Jul 1964; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128939  
**AD Number:** 498226  
**Site Holding:** CB DT DW TE1760  
**Title:** Record of Test MD-1964. A Liquid Line Source Nozzle Study Utilizing the HVAR Technique.  
**Author(s):** Miller, William S. Wolk, A. E.  
**Report Number:** TEST-A-1760  
**Publish Date:** 1964-06-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128940  
**AD Number:** 498222  
**Site Holding:** CB DT DW TE1755  
**Title:** The Responses of Laysan Albatrosses to Aerogenic Challenge with Coxiella burnetii.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1755 63-TE-1755  
**Publish Date:** 1964-10-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128941  
**AD Number:** 498220  
**Site Holding:** CB DT DW TE1753  
**Title:** Evaluation of Various Sampling Protocols for the Cotton Collector with Aerosols of Venezuelan Equine Encephalomyelitis (VEE) Virus.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 63-TE-1753 TEST-A-1753  
**Publish Date:** 1964-06-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128942  
**AD Number:** 498211  
**Site Holding:** CB DT DW TE1742  
**Title:** An Estimation of the Aerosol Parameters and Guinea Pig Respiratory Infectivity of Dry NU Disseminated by the LSTF-2 Fixture.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 63-TE-1742 TEST-A-1742

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DPG 1964

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**Publish Date:** 1964-10-13  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128943  
**AD Number:** 498201  
**Site Holding:** CB DT DW  
**Title:** Vertical Grid Evaluation of Three Explosive-type Disseminator Fixtures with Dry BG.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1787 63-TE-1787  
**Publish Date:** 1964-03-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128944  
**AD Number:** 498200  
**Site Holding:** CB DT DW TE1786  
**Title:** Comparison of Aerosol Stabilities of Nine Wet Preparations of *Serratia marcescens*.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1786 63-TE-1786  
**Publish Date:** 1964-05-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128945  
**AD Number:** 498196  
**Site Holding:** CB DT DW  
**Title:** Evaluation of *Rickettsia typhi* Aerosols. Test Report, 25 February 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1782 63-TE-1782  
**Publish Date:** 1964-02-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128946  
**AD Number:** 498193  
**Site Holding:** CB DT DW  
**Title:** The Effect of Munition Attitude on Aerosol Recovery from the E41 Disseminating Dry BG.  
**Author(s):** Miller, William S.  
**Report Number:** 63-TE-1778 TEST-A-1778  
**Publish Date:** 1964-03-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding

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Officer, Attn: Technical Information Divison, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128947

**AD Number:** 498187

**Site Holding:** CB DT DW TE1772

**Title:** Comparison of the Aerosol Parameters and Guinea Pig Respiratory Infectivity of UL-2A1 Stored in Glass and In E41R2 Munitions.

**Author(s):** Jemski, Joseph V.

**Report Number:**

**Publish Date:** 1964-04-23

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-128948

**AD Number:** 498184

**Site Holding:** CB DT DW TE1768

**Title:** A Comparison of the Aerosol Properties and Immunogenicity of Four Mutants of Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:**

**Publish Date:** 1964-04-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-128949

**AD Number:** 498154

**Site Holding:** CB DT DW TE1840

**Title:** A Comparison of Three Dried Psittacosis Virus Preparations. Test Report, 11 June 1964.

**Author(s):** Miller, William S.

**Report Number:** 63-TE-1840 TEST-A-1840

**Publish Date:** 1964-06-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128950

**AD Number:** 498080

**Site Holding:** CB DT DW TE1614

**Title:** Aerosol Screening of Three Strains of Histoplasma capsulatum.

**Author(s):** Jemski, Joseph V.

**Report Number:** 61-TE-1614 TEST-A-1614

**Publish Date:** 1964-03-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

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**CBRNIAC Number:** CB-128951  
**AD Number:** 498078  
**Site Holding:** CB DT DW TE1610  
**Title:** A Comparison of the Aerosol Parameters of Venezuelan Equine Encephalomyelitis Virus Slurry, with and without 24 percent Skim Milk Solids, Estimated by Mouse Titration and Plaque Assay.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1610 TEST-A-1610  
**Publish Date:** 1964-10-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128952  
**AD Number:** 498029  
**Site Holding:** CB DT DW TE1884  
**Title:** Preliminary Adiabatic Compression Test of Dry S. Marcescens (SM).  
**Author(s):** Idoine, Leon S. Bullivant, W. K.  
**Report Number:** TEST-A-1884 64-TE-1884  
**Publish Date:** 1964-11-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128953  
**AD Number:** 498008  
**Site Holding:** CB DT DW TE1856  
**Title:** Quality Assurance Testing of Two Lots of Bioferm Dry Ground B subtilis var Niger (BG).  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1856 63-TE-1856  
**Publish Date:** 1964-06-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128954  
**AD Number:** 498007  
**Site Holding:** CB DT DW TE1855  
**Title:** Responses of White Leghorn Chickens to Inhalation of VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1855 63-TE-1855  
**Publish Date:** 1964-04-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000  
**Document Classification:** U

**CBRNIAC Number:** CB-128955  
**AD Number:** 498006

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DPG 1964

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**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Chikungunya Virus. Test Report, 6 May 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1854 63-TE-1854  
**Publish Date:** 1964-05-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Headquarters, ODCSOPS/DAMO-SWC, Room 3C54, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-128956  
**AD Number:** 498005  
**Site Holding:** CB DT DW TE1853  
**Title:** The Effect of Cetyl Alcohol and Dipyrldyl on the Aerosol Properties of DBO-UL.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1853 63-TE-1853  
**Publish Date:** 1964-08-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128957  
**AD Number:** 498004  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Three Dried Preparations of Rift Valley Fever Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1852 68-TE-1852  
**Publish Date:** 1964-05-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Headquarters ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-128958  
**AD Number:** 498000  
**Site Holding:** CB DT DW TE1847  
**Title:** Aerosol Evaluation of a VEE Virus Suspension using Two Assay Methods.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1847 63-TE-1847  
**Publish Date:** 1964-09-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128959  
**AD Number:** 497999  
**Site Holding:** CB DT DW TE1844  
**Title:** Aerosol Evaluation of Two Yellow Fever Virus Suspensions, Mouse Brain and Monkey Plasma Virus Propagated in HeLa Cells. Test Report, 14 July 1964.

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DPG 1964

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**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1844 63-TE-1844  
**Publish Date:** 1964-07-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-128960  
**AD Number:** 497997  
**Site Holding:** CB DT DW TE1843  
**Title:** Quality Assurance Testing of Six Bioferm Produced Slurries of B subtilis var Niger Grown in Two Media and Supplied in Three Stock Concentrations and One Shoestring Lot.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1843 63-TE-1843  
**Publish Date:** 1964-06-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128961  
**AD Number:** 497996  
**Site Holding:** CB DT DW TE1842  
**Title:** The Effect of Additives on the Aerosol Properties of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1842 63-TE-1842  
**Publish Date:** 1964-09-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128962  
**AD Number:** 497995  
**Site Holding:** CB DT DW TE1841  
**Title:** Comparison of Two Prototype Flettner Generators Disseminating Dried Bacillus subtilis var Niger (BG).  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1841 63-TE-1841  
**Publish Date:** 1964-08-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128963  
**AD Number:** 497994  
**Site Holding:** CB DT DW TE1839  
**Title:** Comparison of Two Rift Valley Fever Virus Preparations Employing Two Methods of Mouse Assay.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1839 63-TE-1839



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DPG 1964

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**Publish Date:** 1964-11-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128964  
**AD Number:** 497993  
**Site Holding:** CB DT DW TE1837  
**Title:** Quality Assurance Testing of Bioferm Produced *B. subtilis* Var. niger Slurry Lot MFC-1 Plus Sampler Aspiration and Storage.  
**Author(s):** Boyer, Gary H. Idoine, Leon S.  
**Report Number:** TEST-A-1837 63-TE-1837  
**Publish Date:** 1964-06-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128965  
**AD Number:** 497992  
**Site Holding:** CB DT DW  
**Title:** Responses of White Domestic Peking Ducks to Inhalation of VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1836 63-TE-1836  
**Publish Date:** 1964-07-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128966  
**AD Number:** 497988  
**Site Holding:** CB DT DW TE1831  
**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 30 September 1964.  
**Author(s):** Geisbert, William C. Miller, William S.  
**Report Number:** TEST-A-1831 63-TE-1831  
**Publish Date:** 1964-09-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128967  
**AD Number:** 497986  
**Site Holding:** CB DT DW TE1827  
**Title:** Aerosol Studies with Dried Arthrospores of *Coccidioides immitis*.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1827 63-TE-1827  
**Publish Date:** 1964-12-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding

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**Document Classification:** U

**CBRNIAC Number:** CB-128968  
**AD Number:** 497985  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Rickettsia typhi Aerosols. Test Report, 3 March 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1826 63-TE-1826  
**Publish Date:** 1964-03-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128969  
**AD Number:** 497984  
**Site Holding:** CB DT DW TE1825  
**Title:** The Effect of Agent Stabilizers on the Guinea Pig Respiratory LD sub 50 of DBO-UL.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1964-07-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128970  
**AD Number:** 497983  
**Site Holding:** CB DT DW  
**Title:** Effect of Relative Humidity on Aerosols of Pasteurella pestis Containing Additives.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1824 63-TE-1824  
**Publish Date:** 1964-03-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.  
**Document Classification:** U

**CBRNIAC Number:** CB-128971  
**AD Number:** 497981  
**Site Holding:** CB DT DW  
**Title:** Comparison of Monkey Respiratory Infectivity of Two Yellow Fever Virus Suspensions.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1822 63-TE-1822  
**Publish Date:** 1964-01-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-128972

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DPG 1964

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**AD Number:** 497979  
**Site Holding:** CB DT DW TE1820  
**Title:** The Effect of Stabilizer Treatments on the Aerosol Properties of DBO-UL.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1964-08-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128973  
**AD Number:** 497975  
**Site Holding:** CB DT DW TE1812  
**Title:** The Effect of Slurry Additives on the Aerosol Properties of Psittacosis Virus.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1812 63-TE-1812  
**Publish Date:** 1964-07-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to DoD agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128974  
**AD Number:** 497971  
**Site Holding:** CB DT DW TE1803  
**Title:** A Comparison of the Aerosol Parameters of Compacted and Uncompacted Dry Venezuelan Equine Encephalomyelitis Virus with and without Estersil.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1803 63-TE-1803  
**Publish Date:** 1964-11-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128975  
**AD Number:** 497970  
**Site Holding:** CB DT DW TE1802  
**Title:** The Effect of Three Stabilizer Compounds on the Aerosol Properties of DBO-UL.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1964-05-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128976  
**AD Number:** 497967  
**Site Holding:** CB DT DW TE1799

CBRNIAC Results  
DPG 1964

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**Title:** The Effect of Additive Concentrations on the Aerosol Properties of DBO UL.

**Author(s):** Miller, William S.

**Report Number:**

**Publish Date:** 1964-02-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-128977

**AD Number:** 497964

**Site Holding:** CB DT DW TE1765

**Title:** Estimation of Responses of Four Animal Species to Graded Respiratory Doses of Wet Staphylococcal Enterotoxin.

**Author(s):** Miller, William S.

**Report Number:** 63-TE-1765 TEST-A-1765

**Publish Date:** 1964-07-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128978

**AD Number:** 497962

**Site Holding:** CB DT DW TE1763

**Title:** High Flow Rate Cotton Collector Performance with Mixed P tularensis and B subtilis var niger Slurry.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-63-1763 63-TE-1763

**Publish Date:** 1964-07-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128979

**AD Number:** 497659

**Site Holding:** CB DT DW

**Title:** Retention of Venezuelan Equine Encephalomyelitis Virus by Membrane Filters when used for Hydrosol Filtration.

**Author(s):** Idoine, Leon S. Miller, William S. Jemski, Joseph V.

**Report Number:** TEST-A-1486 61-TE-1486

**Publish Date:** 1964-06-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128981

**AD Number:** 486428

**Site Holding:** CB DT DW 562617

**Title:** Miniature, Spin-arming Impact Fuze.

**Author(s):**

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DPG 1964

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**Report Number:** EJ-280-0690  
**Publish Date:** 1964-04-15  
**Corp Author Name:** SPERRY UTAH CO SALT LAKE CITY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratory, Frederick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128983  
**AD Number:** 483015  
**Site Holding:** DT DW  
**Title:** A Critical Survey of Pert/Cost, with Emphasis on the Monte Carlo Technique of Network Calculation.  
**Author(s):** Underwood, John L.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128984  
**AD Number:** 482265  
**Site Holding:** CB DT DW  
**Title:** Linear Programming Techniques Applied to Research Planning.  
**Author(s):** Stoessl, Leslie  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128985  
**AD Number:** 482096  
**Site Holding:** CB DT DW  
**Title:** DoD In House Value Engineering Conference. Conference Presentations, Pentagon Building, Room 5C-1042, 18-19-20 February 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-02-20  
**Corp Author Name:** ASSISTANT SECRETARY OF DEFENSE (INSTALLATIONS AND LOGISTICS)  
WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Office of Assistant Secretary of Defense (Installations and Logistics), Washington, DC Attention: Director of Productivity and Value Engineering. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128986  
**AD Number:** 481436  
**Site Holding:** CB DT DW 552613  
**Title:** A Game-Theoretic Approach to the Negotiation Problem.  
**Author(s):** Johnston, John M. Bornstein, Paul A.  
**Report Number:**  
**Publish Date:** 1964-01-01

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**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128987  
**AD Number:** 480859  
**Site Holding:** CB DT DW F00497  
**Title:** An Analysis of Stock Market Indicators.  
**Author(s):** Dunham, Donald J., Jr.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128988  
**AD Number:** 478754  
**Site Holding:** CB DT DW F00476  
**Title:** Infectivity of Early and Aged Vee Virus Aerosols (50 and 80% RH).  
**Author(s):** Miller, Sol Ehrlich, Richard  
**Report Number:** IITRI-L6001-17-REV  
**Publish Date:** 1964-01-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Sep 64. Other requests shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128989  
**AD Number:** 476662  
**Site Holding:** DT DW F00443  
**Title:** Sonic Boom Information for the President's Advisory Committee on Supersonic Transport.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-27  
**Corp Author Name:** FEDERAL AVIATION ADMINISTRATION WASHINGTON DC OFFICE OF SUPERSONIC TRANSPORT DEVELOPMENT  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Director of Supersonic Transport Development, Federal Aviation Agency, Washington, DC 20553.  
**Document Classification:** U

**CBRNIAC Number:** CB-128990  
**AD Number:** 476572  
**Site Holding:** CB DT DW F00441  
**Title:** Biological and Radiological Effects of Fallout from Nuclear Explosions Chapter 1: The Nature of Fallout Chapter 2: Formation of Fallout Particles.  
**Author(s):** Miller, Carl F.  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-128991  
**AD Number:** 476416  
**Site Holding:** CB DT DW F00433  
**Title:** Wind Tunnel Data Processing.  
**Author(s):** Covey, Robert E.  
**Report Number:** AGARDOGRAPH-85  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ADVISORY GROUP FOR AERONAUTICAL RESEARCH AND DEVELOPMENT PARIS (FRANCE)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128992  
**AD Number:** 475780  
**Site Holding:** CB DT DW F00431  
**Title:** Analysis of Extent of Competitive Procurement by Dod Prime Contractors (3a2).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** LOGISTICS MANAGEMENT INST WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128993  
**AD Number:** 469684  
**Site Holding:** CB DT DW 43254  
**Title:** Fourth Annual Bio-Environmental Engineering Symposium. Water and Air Pollution Control, 29 September-1 October 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128995  
**AD Number:** 467180  
**Site Holding:** DT DW F00361  
**Title:** Genetics of Vector Efficiency in Aedes Aegypti.  
**Author(s):** Craig, George B., Jr.  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** NOTRE DAME UNIV IN  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Biological Laboratories, Attn: Technical Releases Branch, Technical Information Division, Fort Detrick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128996  
**AD Number:** 466578  
**Site Holding:** CB DT DW F00351  
**Title:** The Use of Citation Data in Writing the History of Science.  
**Author(s):** Garfield, Eugene Sher, Irving H. Torpie, Richard J.



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DPG 1964

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**Report Number:** AFOSR-65-1317  
**Publish Date:** 1964-12-31  
**Corp Author Name:** INSTITUTE FOR SCIENTIFIC INFORMATION INC PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128997  
**AD Number:** 453406  
**Site Holding:** CB DT DW 61013  
**Title:** The Biochemistry of the Interaction of Pasteurella Tularensis and Lymph Tissue.  
**Author(s):** Bowden, John P.  
**Report Number:** TR-49  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to Army Biological Labs, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128999  
**AD Number:** 453400  
**Site Holding:** CB DT DW 60161  
**Title:** Diagnosis of Tularemia by Fluorescent-Antibody Techniques.  
**Author(s):** White, John D. McGavran, Malcolm H.  
**Report Number:** TM-161  
**Publish Date:** 1964-09-01  
**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129000  
**AD Number:** 453399  
**Site Holding:** CB DT DW 60158  
**Title:** Relationship Between Compound Structure and Infectivity Effect on EEE Virus.  
**Author(s):** Wachter, Ralph F. Comer, JoAnn F.  
**Report Number:** ABL-TM-158  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129001  
**AD Number:** 453398  
**Site Holding:** CB DT DW 60156  
**Title:** Deuterium-Tolerant Pasteurella Tularensis.  
**Author(s):** Tulis, Jerry J. Eigelsbach, Henry T. Curtis, John J.  
**Report Number:** TM-156  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129005

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DPG 1964

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**AD Number:** 371491  
**Site Holding:** CB DT DW F00228  
**Title:** New Warhead Concept for 115-MM Rocket (First Phase).  
**Author(s):**  
**Report Number:** FIRING-5519  
**Publish Date:** 1964-11-23  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 23 Nov 64. Other requests for this document shall be referred to Department of the Army, Yuma Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129006  
**AD Number:** 365804  
**Site Holding:** CB DT DW 560433 DW F00217  
**Title:** Geophysics in Warfare. Report 2. Analyses of Geophysical Phenomena.  
**Author(s):** Brooks, Douglas L. Hilst, Glenn R. Milly, George H.  
**Report Number:** 7662-119C  
**Publish Date:** 1964-05-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129007  
**AD Number:** 351818  
**Site Holding:** CB DT DW F00204  
**Title:** LGM 30A Operational Testing Launch Demonstration Number 16 "High Octane" - FTM715.  
**Author(s):**  
**Report Number:** T2-3177-31  
**Publish Date:** 1964-07-02  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Other requests for this document shall be referred to Administrative/Operational Use; 2 Jul 1964. Other requests shall be referred to United States Air Force, Attn: Public Affairs Office, Washington, DC 20330.  
**Document Classification:** U

**CBRNIAC Number:** CB-129008  
**AD Number:** 351100  
**Site Holding:** CB DT DW F00203  
**Title:** LGM 30B Operational Test Launch Demonstration 8 "Black Wasp" FTM 1002 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-26  
**Publish Date:** 1964-05-27  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; 27 May 1964. Other requests shall be referred to Department of the Air Force, Attn: Public Affairs Office, Washington, DC 20330.  
**Document Classification:** U

**CBRNIAC Number:** CB-129009  
**AD Number:** 349744  
**Site Holding:** CB DT DW F00202  
**Title:** Wing II Operational Test Operation Number 3 "Kite Tail" - FTM 686 Flight Test Report.

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**Author(s):**  
**Report Number:** T2-3177-18  
**Publish Date:** 1964-04-02  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; Apr 64. Other requests shall be referred to US Air Force Logistics Command, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-129010  
**AD Number:** 349495  
**Site Holding:** CB DT DW F00201  
**Title:** Wing II Operational Test Launch Demonstration No. 4 "Big Tree" FTM 812.  
**Author(s):**  
**Report Number:** T2-3177-19  
**Publish Date:** 1964-04-13  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; Apr 64. Other requests shall be referred to U.S. Air Force Logistics Command, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-129011  
**AD Number:** 347753  
**Site Holding:** CB DT DW F00200  
**Title:** Wing I Operational Testing Launch Demonstration 5 Bamboo Shoot FTM 708 - Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-6  
**Publish Date:** 1964-01-08  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; Jan 64. Other requests shall be referred to the Air Force Logistics Command, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-129012  
**AD Number:** 347752  
**Site Holding:** CB DT DW F00199  
**Title:** Wing II Demonstration + Shakedown Operation No. 2 Answer Man FTM 854 Flight Test Report.  
**Author(s):**  
**Report Number:** T-2-3177-7  
**Publish Date:** 1964-01-10  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; 10 Jan 1964. Other requests shall be referred to U.S. Air Force Logistics Command, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-129013  
**AD Number:** 347741  
**Site Holding:** CB DT DW F00198  
**Title:** Wing I Operational Testing Launch Demonstration 6 'Bent Hook' -- FTM 515, Flight Test Report.  
**Author(s):**

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**Report Number:** T-2-3177-8  
**Publish Date:** 1964-01-14  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; 14 Jan 1964. Other requests shall be referred to US Air Force Logistics Command, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-129014  
**AD Number:**  
**Site Holding:** CB DW 522174  
**Title:** A Method for Relating Laboratory Dose-Response Data of Incapacitating CW Agents to Tactical Operational Situations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129015  
**AD Number:**  
**Site Holding:** CB DW 522320  
**Title:** Exploratory-Development Plan for the Expendable Launcher Munition.  
**Author(s):**  
**Report Number:** GM-1592-G-20  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESERCH DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129016  
**AD Number:**  
**Site Holding:** CB DW 522323  
**Title:** Analysis of 115mm Multitube Rocket System Effectiveness With Incapacitating Agent Warhead.  
**Author(s):**  
**Report Number:** GM-1592-G-19  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH DEPT  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129017  
**AD Number:**  
**Site Holding:** CB DW 522731  
**Title:** Preliminary Report on Occurrence of Birds at Sea in the Central Pacific.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC OCEANOGRAPHY AND LIMNOLOGY PROGRAM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

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**CBRNIAC Number:** CB-129018

**AD Number:**

**Site Holding:** DW 522732

**Title:** Preliminary Biological Survey Of Sand Island-Johnston Atoll.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** SMITHSONIAN INSTIUTION WASHINGTON DC OCEANOGRAPHY AND LIMNOLOGY PROGRAM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129019

**AD Number:**

**Site Holding:** CB DW 522735

**Title:** Exercise PINE TREE.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** PACIFIC FLEET SAN DIEGO CALIF AMPHIBIOUS FORCES

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129020

**AD Number:**

**Site Holding:** CB DW 522828 EDG E480606

**Title:** Development of a Noncorrosive, Nonflammable, Low Toxic Decontaminating Solution for Bacteria and Organophosphorus Compounds.

**Author(s):** Wolverson, B. C.

**Report Number:** NWL-TM-W-40-64 NAVU-10-65

**Publish Date:** 1964-12-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129021

**AD Number:**

**Site Holding:** CB DW 522835

**Title:** BUMED Report on Shipboard Toxicological Operational Protective Systems (STOPS), Phase No. 2, Evaluation During Sea Trials.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-04

**Corp Author Name:** BUREAU OF MEDICINE AND SURGERY WASHINGTON DC RESEARCH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129022

**AD Number:**

**Site Holding:** CB DW 522958

**Title:** Report of Meeting on In-Process Review (IPR) #4, Prototype Systems Review, on E49 LOPAIR Alarm.

**Author(s):**

**Report Number:**

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**Publish Date:** 1964-03-03  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129023  
**AD Number:**  
**Site Holding:** CB DW 522959  
**Title:** Chemical Warhead Lance Missile System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129024  
**AD Number:**  
**Site Holding:** CB DW 522986  
**Title:** Summary Report and Draft Copy of Minutes on IPR's Numbers 5 & 6, E21R5 Decontamination and Treatment Kit.  
**Author(s):** Hurwitz, George J.  
**Report Number:**  
**Publish Date:** 1964-06-08  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129025  
**AD Number:**  
**Site Holding:** CB DW 522988 EDG E500926  
**Title:** Report of Meeting on In-process Review No.'s 5 and 6 on Decontamination and Treatment Kit Chemical Agents, Individual E21R5.  
**Author(s):** Hurwitz, George J.  
**Report Number:** TM-D3  
**Publish Date:** 1964-06-24  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129026  
**AD Number:**  
**Site Holding:** CB DW 523472  
**Title:** The Human Assessment of BZ Disseminated Under Field Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129027  
**AD Number:**

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**Site Holding:** CB DW 523491  
**Title:** Modern Army: Chemical Agent Alarm Program.  
**Author(s):**  
**Report Number:** CRDL-TM-36  
**Publish Date:** 1964-10-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD CHEMICAL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129028  
**AD Number:**  
**Site Holding:** CB DW 523738 EDG E470815  
**Title:** Directorate of Defensive Systems. Quarterly Summary of Progress, 2 April 1964.  
**Author(s):** Engquist, Elmer H.  
**Report Number:** CRDL-TM-70-5  
**Publish Date:** 1964-04-02  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129029  
**AD Number:**  
**Site Holding:** CB DW 523739 EDG E470816  
**Title:** Directorate of Defensive Systems. Quarterly Summary of Progress, July 1964.  
**Author(s):** Engquist, Elmer H.  
**Report Number:** CRDL-TM-70-6  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129030  
**AD Number:**  
**Site Holding:** CB DW 523740 EDG E470819  
**Title:** Performance Evaluation of the E48 Chemical Plant Monitoring System.  
**Author(s):** Carlon, Hugh R. Chalcraft, James C.  
**Report Number:** CRDL-TM-72-5  
**Publish Date:** 1964-01-07  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.  
**Document Classification:** U

**CBRNIAC Number:** CB-129031  
**AD Number:**  
**Site Holding:** CB DW 523744 EDG E470837  
**Title:** Engineering Design Verification Test of Alarm, Automatic V-G Field, E41R6 with Reliability Analysis.  
**Author(s):** Sherman, Irving S. Wagner, Paul T. Witherspoon, B. C.  
**Report Number:** CRDL-TM-8213  
**Publish Date:** 1964-02-17  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.



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**Document Classification:** U

**CBRNIAC Number:** CB-129032

**AD Number:**

**Site Holding:** CB DW 523745

**Title:** Re-Evaluation of the Cluster, Generator, Incapacitating, BZ, 175 LB, M44.

**Author(s):** Goldberg, Albert G.

**Report Number:** CRDL-TM-8214

**Publish Date:** 1964-03-27

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129033

**AD Number:**

**Site Holding:** CB DW 523788 EDG E502283

**Title:** A Feasibility Study and Human Assessment of BZ Disseminated under Field Conditions.

**Author(s):** Weber, William J. Black, Robert M. Peveryly, Theresa W. Wood, James D. Shaffer, Roy E.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129034

**AD Number:**

**Site Holding:** CB DW 523812 EDG E470790

**Title:** Study of Some Parameters Affecting the Formation of Toxic Agent VX within a Munition.

**Author(s):** Dee, William C. Mancini, Michael A.

**Report Number:** CRDL-TM-60-6

**Publish Date:** 1964-05-26

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.

**Document Classification:** U

**CBRNIAC Number:** CB-129035

**AD Number:**

**Site Holding:** CB DW 524807

**Title:** SHERIDAN/SHILLELAGH Weapon System.

**Author(s):** Higgins, W. G.

**Report Number:** RCSCSCRD-21

**Publish Date:** 1964-01-02

**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND ILL TANK SYSTEMS LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129036

**AD Number:**

**Site Holding:** CB DW 524842

**Title:** US Army Command Control Information Systems 1970 (CCIS-70): Operations, Intelligence, Fire Support, Logistics, Personnel and Administration.

CBRNIAC Results  
DPG 1964

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**Author(s):**  
**Report Number:** USACDC  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC DIRECTORATE OF MANAGEMENT SYSTEMS AND DATA AUTOMATION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129037  
**AD Number:**  
**Site Holding:** CB DW 524843  
**Title:** US Army Command Control Information Systems 1970 (CCIS-70): Operations, Intelligence, Fire Support, Logistics, Personnel and Administration.  
**Author(s):**  
**Report Number:** USACDC  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC DIRECTORATE OF MANAGEMENT SYSTEMS AND DATA AUTOMATION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129038  
**AD Number:**  
**Site Holding:** CB DW 517882  
**Title:** Uniform Evaluation of Umkehr Observations from the World Ozone Network, Part 1: Proposed Standard Umkehr Evaluation Technique.  
**Author(s):** Mateer, Carlton L. Dutsch, Hans Ulrich  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** NATIONAL CENTER FOR ATMOSPHERIC RESEARCH BOULDER CO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129039  
**AD Number:**  
**Site Holding:** CB DW 518209  
**Title:** Maintenance and Support of Army Aviation in Peace and War, Report IV.  
**Author(s):**  
**Report Number:** APJ-385104  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AMERICAN POWER JET COMPANY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129040  
**AD Number:**  
**Site Holding:** CB DW 518396  
**Title:** Tropic Test Center.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004  
**Distribution Statement:** Distribution limited to DoD agencies only.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-129041

**AD Number:**

**Site Holding:** CB DW 518448

**Title:** Overload Testing of Aero 18A ALSD.

**Author(s):** McLean, William P.

**Report Number:** TR-5435

**Publish Date:** 1964-09-04

**Corp Author Name:** BROWN (DAYTON T) INC BOHEMIA NY ENGINEERING AND TEST DESIGN

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129042

**AD Number:**

**Site Holding:** CB DW 518452

**Title:** Proposal for the Design of an Automated Meteorological Data Handling System. Part I: Technical Proposal.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-09

**Corp Author Name:** BOLT BERANEK AND NEWMAN INC CAMBRIDGE MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129043

**AD Number:**

**Site Holding:** CB DW 518475

**Title:** Fundamentals of Nuclear Radiation and Radiac Instruments.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY CHEMICAL SCHOOL FORT MCCLELLAN AL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129044

**AD Number:**

**Site Holding:** CB DW 518660

**Title:** Biological Transmission of Arthropod-Borne Viruses by Mosquito Vectors.

**Author(s):** Chamberlain, Roy W.

**Report Number:** FD-3173

**Publish Date:** 1964-07-31

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129045

**AD Number:**

**Site Holding:** CB DW 518846

**Title:** Evaluation of the Multiple Orifice Impinger: Analysis of Field Test Results.

**Author(s):** Sutter, G. J.

**Report Number:** TM-64-6

**Publish Date:** 1964-05-19

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** C-E-I-R INC NEW YORK  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129046  
**AD Number:**  
**Site Holding:** CB DW 518933  
**Title:** Diffusion Under a Jungle Canopy.  
**Author(s):** Morton, John D.  
**Report Number:** TP-3507  
**Publish Date:** 1964-08-01  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA MATERIALS LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129047  
**AD Number:**  
**Site Holding:** CB DW 518955  
**Title:** Season of Full Foliage Diffusion Study, Deciduous Forest.  
**Author(s):**  
**Report Number:** DPG-TP-3505  
**Publish Date:** 1964-08-01  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129048  
**AD Number:**  
**Site Holding:** CB DW 518956  
**Title:** Test Study Report, Phase I, Season of No Foliage Diffusion Study, Deciduous Forest.  
**Author(s):**  
**Report Number:** TP-3505  
**Publish Date:** 1964-04-01  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129049  
**AD Number:** 451446  
**Site Holding:** CB DT DW 526602 DW 528212  
**Title:** Proceedings of the Second National Conference on Atmospheric Acoustic Propagation, 22-23 April 1964, El Paso, Texas, Volume 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129050

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DPG 1964

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**AD Number:** A049134  
**Site Holding:** CB DT DW 528703  
**Title:** A Study of the Ecology and Epizooology of the Native Fauna of the Great Salt Lake Desert.  
**Author(s):**  
**Report Number:** 108 ECOLOGY  
**Publish Date:** 1964-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129052  
**AD Number:** 452591  
**Site Holding:** CB DT DW 546104  
**Title:** Fundamental Study of Adaptive Control Systems. Volume II. Continuation of ASP Description.  
**Author(s):** Kalman, R. E. Englar, T. S. Bucy, R. S.  
**Report Number:** ASD-TR61-27-VOL-2  
**Publish Date:** 1964-10-01  
**Corp Author Name:** MARTIN CO BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129055  
**AD Number:**  
**Site Holding:** CB DW 527651  
**Title:** Shock Wave Propagation On A One-Dimensional Lattice.  
**Author(s):** Anderson, G. D.  
**Report Number:** PRLTR-00164  
**Publish Date:** 1964-02-20  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA POULTER LABS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129056  
**AD Number:**  
**Site Holding:** CB DW 519211  
**Title:** List of Published Technical Reports.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129057  
**AD Number:**  
**Site Holding:** CB DW 519216  
**Title:** Automated Meteorological Data Acquisition System.  
**Author(s):**  
**Report Number:** T-31074  
**Publish Date:** 1964-06-11  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129058  
**AD Number:**  
**Site Holding:** CB DW 519245  
**Title:** Observations on the Present State of Plague and Plague Control in the Soviet Union.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** FORDHAM UNIVERSITY BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129059  
**AD Number:**  
**Site Holding:** CB DW 519252  
**Title:** Vieques and Camp Garcia, Puerto Rico, Fact Book.  
**Author(s):**  
**Report Number:** P-15605  
**Publish Date:** 1964-01-27  
**Corp Author Name:** FLEET TRAINING CENTER NORFOLK VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129060  
**AD Number:**  
**Site Holding:** CB DW 519212 EDG E502926  
**Title:** Meteorological Prediction Techniques and Data System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129061  
**AD Number:**  
**Site Holding:** CB DW 519371  
**Title:** Biological Detection Equipment.  
**Author(s):** Page, Robert Z.  
**Report Number:** PATENT-3128-239  
**Publish Date:** 1964-04-07  
**Corp Author Name:** PATENT OFFICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129062  
**AD Number:**  
**Site Holding:** CB DW 519589  
**Title:** Examination of Foods for Enteropathogenic and Indicator Bacteria. Review of Methodology and Manual of Selected Procedures.  
**Author(s):** Lewis, Keith H. Angelotti, Robert  
**Report Number:**  
**Publish Date:** 1964-03-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** DEPARTMENT OF HEALTH EDUCATION AND WELFARE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129063  
**AD Number:**  
**Site Holding:** CB DW 519654  
**Title:** Studies Concerning Longevity, Aging, and Productivity in Aedes Aegypti (L).  
**Author(s):** Liles, James N.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** TENNESSEE UNIV KNOXVILLE DEPT OF ZOOLOGY AND ENTOMOLOGY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129064  
**AD Number:**  
**Site Holding:** CB DW 527735  
**Title:** The Mechanism of Fracture Propagation.  
**Author(s):** Poncelet, E. F.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA POULTER LABS  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Transactions of SME, 229, Jun 64.  
**Document Classification:** U

**CBRNIAC Number:** CB-129065  
**AD Number:**  
**Site Holding:** CB DW 527883  
**Title:** Population Dynamics of Brucella on Solid Media.  
**Author(s):** Gibby, Irvin W. Gibby, Anna M.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** AMERICAN SOCIETY FOR MICROBIOLOGY WASHINGTON DC  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Applied Microbiology, 12(5), 442-446, Sep 64.  
**Document Classification:** U

**CBRNIAC Number:** CB-129066  
**AD Number:**  
**Site Holding:** CB DW 528001  
**Title:** On Snow Cover Ablation.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** FOREST SERVICE WASHINGTON DC  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Translation of Geophysik and Bioklimatologie, 10-20, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-129067  
**AD Number:**



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DPG 1964

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**Site Holding:** CB DW 528122  
**Title:** Proceedings of Conference on Technical Data Management.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DEPARTMENT OF DEFENSE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129068  
**AD Number:**  
**Site Holding:** CB DW 528137 DW 537125  
**Title:** Estimated Dosage Effects and Estimated Optimum Spacing for the BLU-19/B23.  
**Author(s):** Panos, R. V.  
**Report Number:** TM-64-12 DPG-67-0365  
**Publish Date:** 1964-09-07  
**Corp Author Name:** C-E-I-R INC NEW YORK  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129069  
**AD Number:**  
**Site Holding:** CB DT DW 530838  
**Title:** Check Test of E41R6 Automatic V-G Agent Alarm, 21 May 64.  
**Author(s):** Williams, R. C.  
**Report Number:** USAIB2934A  
**Publish Date:** 1964-05-21  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129070  
**AD Number:**  
**Site Holding:** CB DW 530841  
**Title:** Service Test Plan of Test of Alarm, V-G Agent, Automatic, Area Scanning, E49 (LOPAIR).  
**Author(s):**  
**Report Number:** USA-IB-3042  
**Publish Date:** 1964-04-29  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129071  
**AD Number:**  
**Site Holding:** CB DW 531554  
**Title:** Spray Tank, Chemical, Aircraft 9-gallon, E39R1.  
**Author(s):**  
**Report Number:** MP-104022612  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY  
CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129072

**AD Number:**

**Site Holding:** CB DW 528204

**Title:** Testing Capabilities and Facilities in the American Tropics.

**Author(s):** Alpert, Leo

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129073

**AD Number:**

**Site Holding:** CB DW 515439

**Title:** Engineering Design Plan of Test for USAF Non-Linear Dispensing System Phase III, Helicopter Drops.

**Author(s):** Kendall, Reginald

**Report Number:** DPG-TP-B452

**Publish Date:** 1964-06-24

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129074

**AD Number:**

**Site Holding:** CB DW 515438

**Title:** Experimental Validation of Small-Scale Diffusion Prediction Techniques.

**Author(s):** Dozois, T. F. Jackson, Richard I.

**Report Number:** DPG-TP-BC412A

**Publish Date:** 1964-02-28

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129075

**AD Number:**

**Site Holding:** CB DW 528329

**Title:** Design Of The Hypervelocity Free Flight Facility At Ames Research Center.

**Author(s):** Boulgarides, J. D. Brown, Wayne S. Richins, K. A.

**Report Number:**

**Publish Date:** 1964-07-21

**Corp Author Name:** THIOKOL CHEMICAL CORP BRIGHAM CITY UTAH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129076

**AD Number:**

**Site Holding:** CB DW 528353

**Title:** Packaging and Sequential Rough Handling Test of the E32R1 Generator.

CBRNIAC Results  
DPG 1964

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**Author(s):**  
**Report Number:** DPG-TP-E444  
**Publish Date:** 1964-04-08  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129077  
**AD Number:**  
**Site Holding:** CB DW 528549  
**Title:** Engineering Test of EX 4 MOD O Filling Unit.  
**Author(s):** Burge, Robert G. Moe, Keith E.  
**Report Number:** DPG-TP-E437  
**Publish Date:** 1964-08-11  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129078  
**AD Number:**  
**Site Holding:** CB DW 528550  
**Title:** Research Plan of Test of Contamination Study on F-100 Aircraft Equipped with A/B 45Y-1 Biological Spray Tank.  
**Author(s):**  
**Report Number:** TP-B441  
**Publish Date:** 1964-04-10  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129079  
**AD Number:**  
**Site Holding:** CB DW 515464  
**Title:** Research Test of the Electrically Heated E4 Nozzle Head.  
**Author(s):** Rothenberg, M. A.  
**Report Number:** DPG-TP-B443  
**Publish Date:** 1964-05-06  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129080  
**AD Number:**  
**Site Holding:** CB DW 528554  
**Title:** Surveillance (Environmental) Plan of Test for Detector Kit, Chemical Agent, AN-M15A1A.

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DPG 1964

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**Author(s):** Murphy, Robert M.  
**Report Number:** DPG-TP-N450  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129081  
**AD Number:**  
**Site Holding:** CB DW 528590  
**Title:** Hazard Classification Tests of Igloo Storage of GB And VX-filled M55 Rockets.  
**Author(s):**  
**Report Number:** DPG-TP-C505  
**Publish Date:** 1964-09-30  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129082  
**AD Number:**  
**Site Holding:** CB DW 528600  
**Title:** Surveillance (Environmental) of Diazinon Insecticide.  
**Author(s):**  
**Report Number:** DPG-TP-N519  
**Publish Date:** 1964-12-23  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129083  
**AD Number:**  
**Site Holding:** CB DW 515433  
**Title:** Surveillance Test (Environmental) of Projectile, Gas Persistent, VX, 155-mm, M121A1.  
**Author(s):** Zylstra, Doris R. Weber, George A.  
**Report Number:** DPG-TP-719  
**Publish Date:** 1964-02-11  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129084  
**AD Number:**  
**Site Holding:** CB DW 525921  
**Title:** A Comparative Analysis of Some of the Immediate Environmental Effects at Hiroshima and Nagasaki.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** White, Clayton S. Bowen, I. G. Richmond, Donald R.  
**Report Number:** CEX-637  
**Publish Date:** 1964-08-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129085  
**AD Number:**  
**Site Holding:** CB DW 525922  
**Title:** Ground Roughness Effects on the Energy and Angular Distribution of Gamma Radiation from Fallout.  
**Author(s):** Huddleston, C. M. Burson, Z. G. Kinkaid, R. M. Klingler, Q. G.  
**Report Number:** CEX-6281-F  
**Publish Date:** 1964-07-01  
**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC LAS VEGAS NV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129086  
**AD Number:**  
**Site Holding:** CB DW 525924  
**Title:** An Experimental investigation of the Spatial Distribution of Dose in an Air-Over-Ground Geometry.  
**Author(s):** Haywood, F. F. Auxier, J. A. Loy, E. T.  
**Report Number:** CEX-6214  
**Publish Date:** 1964-10-02  
**Corp Author Name:** OAK RIDGE NATIONAL LAB TN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129087  
**AD Number:**  
**Site Holding:** CB DW 526035  
**Title:** Release and Movement of Radionuclides in Soils Contaminated with Fallout Materials from an Underground Thermonuclear Device, Project Sedan, Plowshare/Peaceful Uses for Nuclear Explosives.  
**Author(s):** Essington, E. H. Nishita, H. Steen, A. J.  
**Report Number:** PNE-239-F  
**Publish Date:** 1964-10-09  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129088  
**AD Number:**  
**Site Holding:** CB DW 526469  
**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.  
**Author(s):** Tupper, Norman C.  
**Report Number:**  
**Publish Date:** 1964-02-05  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-129089

**AD Number:**

**Site Holding:** CB DW 526470

**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.

**Author(s):** Tupper, Norman C.

**Report Number:** IR10

**Publish Date:** 1964-02-19

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129090

**AD Number:**

**Site Holding:** CB DW 526471

**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.

**Author(s):** Tupper, Norman C.

**Report Number:** IR-12

**Publish Date:** 1964-03-18

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to US Gov't agencies and their Contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129091

**AD Number:**

**Site Holding:** CB DW 526472

**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.

**Author(s):** Tupper, Norman C.

**Report Number:**

**Publish Date:** 1964-03-04

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129092

**AD Number:**

**Site Holding:** CB DW 526477

**Title:** Tactical Incapacitating Munitions Study (TIMS).

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-08-10

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129093

**AD Number:**

**Site Holding:** CB DW 526478

**Title:** Tactical Incapacitating Munitions Study (TIMS).

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-09-09

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129094

**AD Number:**

**Site Holding:** CB DW 526479

**Title:** Tactical Incapacitating Munitions Study (TIMS), Monthly Progress Report No. 3, 1964).

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-10-12

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129095

**AD Number:**

**Site Holding:** CB DW 526480

**Title:** Aero-Jet General Corporation Contrast 273 (A) Tactical Incapacitating Munitions Study. Monthly Progress Report 5.

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-12-11

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129096

**AD Number:**

**Site Holding:** CB DW 526481

**Title:** Tactical Incapacitating Munitions Study (TIMS), Monthly Progress Report No. 4, 1964.

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-11-12

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129097

**AD Number:**

**Site Holding:** CB DW 519839

**Title:** Test Laboratory Report (Evaluation Tests on Mask, CBR, Civilian, CD V-805, C/W Carrier).

**Author(s):**

**Report Number:** ATG-164

**Publish Date:** 1964-04-02

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129098

**AD Number:**

**Site Holding:** CB DW 519890

**Title:** Request for Proposal, Project Definition Phase, Advanced Aerial Fire Support System.



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC AIRCRAFT WEAPONIZATION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129099  
**AD Number:**  
**Site Holding:** CB DW 519960  
**Title:** Industrial Operations Research at Lockheed Missiles & Space Company.  
**Author(s):**  
**Report Number:** LMSC-895339  
**Publish Date:** 1964-04-10  
**Corp Author Name:** LOCKHEED MISSILES AND SPACE CO INC PALO ALTO CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129100  
**AD Number:**  
**Site Holding:** CB DW 531638  
**Title:** Environmental Measurements: Valid Data and Logical Interpretation; Symposium.  
**Author(s):** Nader, John S. Tsivoglov, E. C.  
**Report Number:** PHS-PUB-999-WP15  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PUBLIC HEALTH SERVICE CINCINNATI OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129101  
**AD Number:**  
**Site Holding:** CB DW 535946  
**Title:** Draft Plan of Test for DORK.  
**Author(s):** Rothenberg, M. A.  
**Report Number:** DPG-TP-C524  
**Publish Date:** 1964-11-04  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129102  
**AD Number:**  
**Site Holding:** CB DW 536634  
**Title:** Vulnerability to Air Defense Weapon Systems.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129103

**AD Number:**

**Site Holding:** CB DW 511609

**Title:** Publications in the Earth Sciences.

**Author(s):**

**Report Number:** TR-ES-1

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129104

**AD Number:**

**Site Holding:** DW 511829

**Title:** Control Events for Increased Flexibility of the Ship-to-Shore Model (STS-2).

**Author(s):** Braxton, Oliver F. Finley, David R.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129105

**AD Number:**

**Site Holding:** CB DW 510110

**Title:** Distribution of Rainfall in Arizona.

**Author(s):** Green, Christine R.

**Report Number:**

**Publish Date:** 1964-07-15

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129106

**AD Number:**

**Site Holding:** CB DW 510114

**Title:** Seasonal Precipitation and Temperature Data for Selected Arizona Stations.

**Author(s):** Green, Christine R.

**Report Number:**

**Publish Date:** 1964-07-15

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129107

**AD Number:**

**Site Holding:** CB DW 510133

**Title:** Final Test Report of Synthetic Lubricant in Army Aircraft in the Northern Environment.

**Author(s):** Choate, James F.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY ALASKA APO SEATTLE 98749

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129108

**AD Number:**

**Site Holding:** DW 510628B

**Title:** Testing Capacities and Facilities in the American Tropics.

**Author(s):** Alpert, Leo

**Report Number:**

**Publish Date:** 1964-08-04

**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129109

**AD Number:**

**Site Holding:** CB DW 510649

**Title:** Proceedings of the United States Army Operations Research Symposium (3rd); Special Warfare Panel.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-05-27

**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129110

**AD Number:**

**Site Holding:** CB DW 509056

**Title:** Engineering Testing of USAF CBU -- 5/B Cluster Development.

**Author(s):**

**Report Number:** TR-386

**Publish Date:** 1964-06-24

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 26 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129111

**AD Number:**

**Site Holding:** CB DW 509060

**Title:** Engineering Addendum to Plan of Test for the EX4 MOD O Filling Unit.

**Author(s):**

**Report Number:** DPG-TR-E437

**Publish Date:** 1964-09-25

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129112

**AD Number:**

**Site Holding:** CB DW 509047

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Operational Evaluation of the Bolt System: M55 Rocket, GB-filled, and the M91 Launcher.

**Author(s):**

**Report Number:** DPG-TR-496

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129113

**AD Number:**

**Site Holding:** CB DW 509045

**Title:** Engineering Design Test of the RAM-AIR Turbine Rotating Disc Disseminator. Trials 4R1 and 12 through 15.

**Author(s):**

**Report Number:** DPG-TR-B4242

**Publish Date:** 1964-03-13

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129114

**AD Number:**

**Site Holding:** CB DW 509044

**Title:** Engineering Design Test of the RAM-AIR Turbine Rotating Disc Disseminator. Trials 1 through 11.

**Author(s):**

**Report Number:** DPG-TR-B4241

**Publish Date:** 1964-01-06

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 26 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129115

**AD Number:**

**Site Holding:** CB DW 509043

**Title:** Trial Record for Operational Cold Weather Trial with VX-filled 8-inch Howitzer Shell, Being Conducted Under CMLCD 62T30, DPGTR 649.

**Author(s):**

**Report Number:** DPG-TR-398

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129116

**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 509042 EDG E495550  
**Title:** Engineering Test of USAF Cluster, Aimable, 750-lb, Incapacitating, BZ, CBU-5/B (Dissemination Phase), DPGTP 656B.  
**Author(s):**  
**Report Number:** DPG-TR-394  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129117  
**AD Number:**  
**Site Holding:** CB DW 540758 EDG E495549  
**Title:** Engineering Dissemination Trials of the Cluster, Generator, Incapacitating, BZ, 175-lb, M44, Trials C-1 and C-2, DPGTP 633.  
**Author(s):**  
**Report Number:** DPG-TR-388  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129118  
**AD Number:**  
**Site Holding:** CB DW 509040  
**Title:** Engineering Test of the WETEYE Chemical Bomb, Non-persistent Agent, Air Drop, DPGTP 662 B and C.  
**Author(s):**  
**Report Number:** DPG-TR-382  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129120  
**AD Number:**  
**Site Holding:** CB DW 509038 EDG E495547  
**Title:** Field Decontamination of V-agents, Operations within C-contaminated Areas, Being Conducted under CMLCD 59T1, DPGTP 654.  
**Author(s):**  
**Report Number:** DPG-TR-378  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129121  
**AD Number:**  
**Site Holding:** CB DW 509037  
**Title:** Field Fortification Operations within C -- Contaminated Areas, Being Conducted under CMLCD 59T1, DPGTP 653.  
**Author(s):**  
**Report Number:** DPG-TR-372  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129122  
**AD Number:**  
**Site Holding:** CB DW 509036  
**Title:** First Operational Cold Weather Trial with VX-filled 155mm Howitzer Shell, Being conducted under CMLCD 62T30.  
**Author(s):**  
**Report Number:** DPG-TR-352  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129123  
**AD Number:**  
**Site Holding:** CB DW 509033 EDG E495261  
**Title:** Engineering Dissemination Trials of the Cluster, Generator, Incapacitating BZ, 175-lb, M44, Trials B-1 through B-16, C 633.  
**Author(s):**  
**Report Number:** DPGTR-336 DPG-64-0064  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129124  
**AD Number:**  
**Site Holding:** CB DW 509023  
**Title:** An Evaluation of the Filter Paper Sampler.  
**Author(s):** Long, Duane E. Brown, Leonidas A.  
**Report Number:** SR646  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129125

**AD Number:** 444617

**Site Holding:** CB DT DW 519924 EDG E470823

**Title:** Some Considerations Relating to the Detection of Liquid Aerosols Using Infrared Techniques.

**Author(s):** Carlon, Hugh R.

**Report Number:** CRDL-TM-72-11

**Publish Date:** 1964-04-29

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Apr 1964. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-129126

**AD Number:**

**Site Holding:** CB DW 509367

**Title:** Effects of BZ at the Cellular Level.

**Author(s):** McBride, John K. Officer, J. Earle

**Report Number:** SR647

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 2 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129127

**AD Number:**

**Site Holding:** CB DW 546366

**Title:** Operational Procedure for Assessment of Fluorescent Particles Collected on Membrane Filters and Rotorods Samplers Used in Meteorological Studies.

**Author(s):** Nightingale, Harry I. Carter, Paul B.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** UTAH STATE UNIV LOGAN

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129128

**AD Number:**

**Site Holding:** CB DW 509340

**Title:** Analysis of SOsub2.

**Author(s):** Long, Duane E.

**Report Number:** DPG-SR-6411

**Publish Date:** 1964-08-10

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U



CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129129

**AD Number:**

**Site Holding:** CB DW 509339

**Title:** The Automatic Spot Counter and Sizer. Data Obtained from Spray Trials CW 422B1 and CW 442B2.

**Author(s):** Coburn, J. F.

**Report Number:** ASR6410

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129130

**AD Number:**

**Site Holding:** CB DW 509338

**Title:** The Automatic Spot Counter and Sizer. A Report on the Techniques, Principles, and Results of Counting and Sizing.

**Author(s):** Coburn, John F.

**Report Number:** SR-6410

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129131

**AD Number:**

**Site Holding:** CB DW 509337

**Title:** The Technicon Autoanalyzer: A Report of Experience and Prospectus.

**Author(s):** Wallace, Volney

**Report Number:** SR644

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129132

**AD Number:**

**Site Holding:** CB DW 509336

**Title:** Chemical Analysis of Riverbed Spring Water.

**Author(s):** Barnes, Melver R.

**Report Number:** SR-643

**Publish Date:** 1964-02-19

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129133  
**AD Number:**  
**Site Holding:** CB DW 509335  
**Title:** Agent Permeability of Protective Suit.  
**Author(s):** Long, Duane E.  
**Report Number:** SR-642  
**Publish Date:** 1964-03-04  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129134  
**AD Number:**  
**Site Holding:** CB DW 509328  
**Title:** Checklist of the Mallophaga of North America, (North of Mexico), Part 1. Suborder Ischnocera.  
**Author(s):** Emerson, K. C.  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129135  
**AD Number:**  
**Site Holding:** CB DW 509173  
**Title:** Test Technology Proof Testing of Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-C-2  
**Publish Date:** 1964-10-12  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129136  
**AD Number:**  
**Site Holding:** CB DW 509172  
**Title:** Test Technology Proof Testing of Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-C-1  
**Publish Date:** 1964-08-19  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129137  
**AD Number:**  
**Site Holding:** CB DW 509171

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Test Technology Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-C

**Publish Date:** 1964-07-13

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129138

**AD Number:**

**Site Holding:** CB DW 509168

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-21-GB

**Publish Date:** 1964-09-25

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129139

**AD Number:**

**Site Holding:** CB DW 509167

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-20-GB

**Publish Date:** 1964-09-29

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129140

**AD Number:**

**Site Holding:** CB DW 509166

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-19-GB

**Publish Date:** 1964-07-09

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129141

**AD Number:**

**Site Holding:** CB DW 509165

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** DPG-R-337-A-18-GB  
**Publish Date:** 1964-07-09  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129142  
**AD Number:**  
**Site Holding:** CB DW 509164  
**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-17-GB  
**Publish Date:** 1964-05-12  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129143  
**AD Number:**  
**Site Holding:** CB DW 509163  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-16-GB  
**Publish Date:** 1964-03-23  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129144  
**AD Number:**  
**Site Holding:** CB DW 509162  
**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-15-GB  
**Publish Date:** 1964-02-28  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129145  
**AD Number:**  
**Site Holding:** CB DW 509161  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DPG-TR-337-A-14-GB

**Publish Date:** 1964-01-27

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129146

**AD Number:**

**Site Holding:** CB DW 509160

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-13-GB

**Publish Date:** 1964-01-17

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129147

**AD Number:**

**Site Holding:** CB DW 509117 EDG E499494

**Title:** The Chemical Analyses of VX Absorbed in Paint on Metal Surfaces.

**Author(s):** Houle, Martin J. Husler, John W.

**Report Number:** DPG-TR-3-508 DPG-64-0326

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129148

**AD Number:**

**Site Holding:** CB DW 509107

**Title:** Data Report for DORK.

**Author(s):** Sloane, Harry S. Taylor, Wilbert T. Johnson, Karl R.

**Report Number:** DPG-DRC-5241

**Publish Date:** 1964-12-02

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129149

**AD Number:**

**Site Holding:** CB DW 509102

**Title:** Data Report for Engineering Design Test of VX Dissemination Indirect Method.

**Author(s):**

**Report Number:** DPG-DRC-4391

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 November 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129150  
**AD Number:**  
**Site Holding:** CB DW 509065  
**Title:** Final Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44.  
**Author(s):**  
**Report Number:** DPG-TR-370-5  
**Publish Date:** 1964-03-06  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129151  
**AD Number:**  
**Site Holding:** CB DW 529332  
**Title:** Planetary Physics. II. Laboratory Studies of the Chemiluminescence From the Atomic Oxygen-Nitric Oxide Reaction Under Upper Atmospheric Conditions.  
**Author(s):** Johnathan, N. Doherty, G.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129152  
**AD Number:**  
**Site Holding:** CB DW 529333  
**Title:** The Retrometer: A Light-Beam Communications System.  
**Author(s):** Thomas, Numa E.  
**Report Number:** NASA-SP-5005  
**Publish Date:** 1964-03-01  
**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION HAMPTON VA  
LANGLEY RESEARCH CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129153  
**AD Number:**  
**Site Holding:** CB DW 20605  
**Title:** Biological Spray Tank (A/B45Y-1).  
**Author(s):** Harris, Robert L. O'Bryon, C. E.  
**Report Number:**  
**Publish Date:** 1964-06-01

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Aug 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129154  
**AD Number:**  
**Site Holding:** CB DW 529349  
**Title:** Synovitis In Rabbits During Bacteremia And Vaccination.  
**Author(s):** Lewis, George W. Cluff, Leighton, E.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129155  
**AD Number:** 594953  
**Site Holding:** DT DW  
**Title:** Field Evaluation of the E-138 Herbicidal Bomblet.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1793  
**Publish Date:** 1964-03-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-129156  
**AD Number:** 594762  
**Site Holding:** CB DT DW TE1780  
**Title:** E41/Dry X Aerosol Study.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1780 63-TE-1780  
**Publish Date:** 1964-07-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-129157  
**AD Number:** 594758  
**Site Holding:** CB DT DW TE1665  
**Title:** Mosquito Transmission of Two Yellow Fever Virus Products.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1665 62-TE-1665  
**Publish Date:** 1964-09-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification: C**

**CBRNIAC Number:** CB-129158

**AD Number:** 594750

**Site Holding:** CB DT DW TE1814

**Title:** Field Evaluation of the E41 Spray Tank on Army Low-speed Aircraft.

**Author(s):** Qualey, Jack P. Young, Harold W.

**Report Number:** TEST-A-1814 63-TEST-1814

**Publish Date:** 1964-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-129159

**AD Number:** 594747

**Site Holding:** CB DT DW TE1805

**Title:** Estimation of Responses of Two Animal Species to Graded Respiratory Doses of Dry UC Toxin.

**Author(s):** Miller, W. S.

**Report Number:** TEST-A-1805 63-TE-1805

**Publish Date:** 1964-03-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-129160

**AD Number:** 594698

**Site Holding:** CB DT DW 539547

**Title:** Aerosol Evaluation of a Liquid Preparation of Mussel Poison.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1946 64-TE-1946

**Publish Date:** 1964-11-04

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; 4 Nov 1964; or higher DoD authority. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-129161

**AD Number:** 594227

**Site Holding:** CB DT DW TE1788

**Title:** Responses of Wedge-tailed Shearwaters and Sooty Terns to Inhalation of VEE Virus.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1788 63-TE-1788 64-FDS-100 DTC-64-396

**Publish Date:** 1964-02-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129167  
**AD Number:** 518652  
**Site Holding:** DT DW  
**Title:** Target Motion Analysis and System Effectiveness.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-16  
**Corp Author Name:** GENERAL PRECISION INC GLENDALE CA LIBRASCOPE GROUP  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 4 Jan 1972. Other requests for this document shall be referred to Commanding Officer, Naval Underwater Systems Center, Newport, RI 02840.  
**Document Classification:** C

**CBRNIAC Number:** CB-129172  
**AD Number:**  
**Site Holding:** DW  
**Title:** Research and Study on Development and Solution of a Theoretical Model Concerned with Study of Long-time Debris Motion.  
**Author(s):** Sherman, Christopher Klein, Milton M. Yu, Kwang Harrison, Richard  
**Report Number:** DASA-1533 GCA-TR-641G  
**Publish Date:** 1964-06-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-129178  
**AD Number:** 384464  
**Site Holding:** DT DW  
**Title:** Essential Considerations in the Introduction of Tactical Nuclear Weapons.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-15  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND CARLISLE BARRACKS PA INST OF ADVANCED STUDIES  
**Distribution Statement:** Distribution limited to US Gov't agencies only; 31 May 1973. Other requests for this document be referred to Commander, Army Training and Doctrine Command, Attn: ATOI-IC-SMI, Fort Monroe, VA 23651.  
**Document Classification:** S

**CBRNIAC Number:** CB-129182  
**AD Number:** 370825  
**Site Holding:** CB DT DW 523818  
**Title:** Summary Report on Smoke and Incendiary Projectiles.  
**Author(s):** Kracke, Robert D.  
**Report Number:** CRDL-TM-63-15  
**Publish Date:** 1964-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-129184  
**AD Number:** 366278  
**Site Holding:** CB DT DW 524478

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Wound-ballistics Assessment of M-14, AR-15, and Soviet AK Rifles. Technical Report, October 1962-January 1963.

**Author(s):** Dziemian, Arthur J. Olivier, Alfred G.

**Report Number:** CRDLR-3204

**Publish Date:** 1964-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as directed by Commander, Chemical Research Development and Engineering Center, Attn: SMCCR-RSP-C, Aberdeen Proving Ground, MD 21010-5423; 9 Mar 1990; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-129188

**AD Number:** 363021

**Site Holding:** DT DW

**Title:** Title Classified.

**Author(s):** Allred, R. C. Hamilton, P. B.

**Report Number:**

**Publish Date:** 1964-12-03

**Corp Author Name:** CONTINENTAL OIL CO PONCA CITY OKLA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-129192

**AD Number:** 361463

**Site Holding:** CB DT DW 522564

**Title:** The Development of a Red Phosphorus/HE Filling for a 120 mm Bursting Smoke Shell. Porton Technical Paper No. 906, 13 August 1964.

**Author(s):** Whatley, W. E. B. Fidler, J.

**Report Number:** PTP-906

**Publish Date:** 1964-08-13

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-129194

**AD Number:** 360698

**Site Holding:** DT DW

**Title:** Titan B-7 Flight Test.

**Author(s):** Jensen, T. Schoeppe, G. Tiedeman, D.

**Report Number:** EP64-327

**Publish Date:** 1964-12-10

**Corp Author Name:** GENERAL MOTORS CORP MILWAUKEE WIS AC SPARK PLUG DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-129195

**AD Number:** 360483

**Site Holding:** DT DW

**Title:** Titan B-28 Flight Test.

**Author(s):** Erickson, F. Bartholomew, J. Jensen, T.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** EP64-367  
**Publish Date:** 1964-10-20  
**Corp Author Name:** GENERAL MOTORS CORP MILWAUKEE WI AC SPARK PLUG DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-129197  
**AD Number:** 360217  
**Site Holding:** CB DT DW 526539  
**Title:** The Paradoxical Swelling of Rubber in Liquids and Vapors. Porton Technical Paper No. 911, 16 November 1964.  
**Author(s):** Musty, J. W. G. Smith, P. J. A. Pattle, R. E.  
**Report Number:** PTP-911  
**Publish Date:** 1964-11-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-129201  
**AD Number:** 359950  
**Site Holding:** DT DW  
**Title:** Titan B-9 Flight Test.  
**Author(s):** Godlewski, T. Jensen, T. Schoeppe, G.  
**Report Number:** EP64-409  
**Publish Date:** 1964-11-25  
**Corp Author Name:** GENERAL MOTORS CORP MILWAUKEE WIS AC SPARK PLUG DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-129205  
**AD Number:** 359159  
**Site Holding:** CB DT DW 537575  
**Title:** Study of Bomb Debris Effects. Volume 2. Radiation Transport And Chemical Metastability Studies, 1962-1963.  
**Author(s):** Lanning, W. D. Torrey, M. D.  
**Report Number:** TOB-6418  
**Publish Date:** 1964-02-14  
**Corp Author Name:** TECHNICAL OPERATIONS INC BURLINGTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129207  
**AD Number:** 358509  
**Site Holding:** DT DW  
**Title:** Engineering Investigation and Tests which Further Substantiate System Feasibility and Provide Data Relative to the Development of a Nuclear Low Altitude Supersonic Vehicle. Part II - Technical Information. Volume 25-- Program Planning.  
**Author(s):**  
**Report Number:** TR6491-PT2-VOL25 ASD-NSS415-PT2-VOL25  
**Publish Date:** 1964-12-01  
**Corp Author Name:** LING-TEMCO-VOUGHT INC DALLAS TEX LTV VOUGHT AERONAUTICS DIV

CBRNIAC Results  
DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval.

**Document Classification:** S

**CBRNIAC Number:** CB-129208

**AD Number:** 358451

**Site Holding:** CB DT DW 537548

**Title:** The Laboratory Preparation of Tremoram.

**Author(s):** Hocking, R. G.

**Report Number:** NR-76

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Aviation via the Appropriate Channel.

**Document Classification:** C

**CBRNIAC Number:** CB-129212

**AD Number:** 357723

**Site Holding:** CB DT DW 526541

**Title:** A Comparison of the Pharmacological Activities of Tertiary Bases and Their Quaternary Ammonium Derivatives. Porton Technical Paper No. 914, 1 December 1964.

**Author(s):** Brimblecombe, R. W. Rowsell, D. G.

**Report Number:** PTP-914

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-129214

**AD Number:** 357627

**Site Holding:** CB DT DW 537526

**Title:** Tactical Air-to-Surface Conventional Weapons Program.

**Author(s):**

**Report Number:** TRR-383-SUPPL NOTS-TP-3709

**Publish Date:** 1964-11-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Naval Weapons Center, China Lake, CA 93555.

**Document Classification:** C

**CBRNIAC Number:** CB-129221

**AD Number:** 356725

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 27 Nicked Blade FTM 1101 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-57

**Publish Date:** 1964-12-30

**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

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DPG 1964

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**CBRNIAC Number:** CB-129231  
**AD Number:** 356335  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 26 'Orange Chute'. FTM 848 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-55  
**Publish Date:** 1964-12-02  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129232  
**AD Number:** 356282  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 57, Top Rail. FTM 1163 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-58  
**Publish Date:** 1964-12-30  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129238  
**AD Number:** 355880  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 24 Long Shot FTM 873 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-53  
**Publish Date:** 1964-11-30  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129239  
**AD Number:** 355879  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 25 Pop Fly FTM 960 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-54  
**Publish Date:** 1964-12-02  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129240  
**AD Number:** 355874  
**Site Holding:** DT DW  
**Title:** LGM 30A Operational Testing Launch Demonstration No. 24 Quick Jump - FTM 661 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-56  
**Publish Date:** 1964-12-02  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1964

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**Document Classification: S**

**CBRNIAC Number:** CB-129242

**AD Number:**

**Site Holding:** CB DW 525792 DW 536789

**Title:** Sixty-second Quarterly Progress Notes on the Activity of Defence Chemical Biological and Radiation Laboratories, 1 July-30 September 1964.

**Author(s):**

**Report Number:** DPG-65-0158

**Publish Date:** 1964-10-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification: S**

**CBRNIAC Number:** CB-129245

**AD Number:** 355543

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 23 Net Gain -- FTM 644 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-51

**Publish Date:** 1964-11-19

**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification: S**

**CBRNIAC Number:** CB-129247

**AD Number:** 355534

**Site Holding:** DT DW

**Title:** LGM 30A Operational Testing Launch Demonstration No. 23 Black Frost - FTM 537 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-52

**Publish Date:** 1964-11-23

**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification: S**

**CBRNIAC Number:** CB-129250

**AD Number:** 355413

**Site Holding:** DT DW 524412

**Title:** A Method for the Estimation of Phk Values for Projectiles.

**Author(s):** Dziemian, Arthur J.

**Report Number:** CRDL-3239

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Edgewood Arsenal Chemical Research and Development Labs, Edgewood Arsenal, MD.

**Document Classification: C**

**CBRNIAC Number:** CB-129251

**AD Number:** 355397

**Site Holding:** CB DT DW 522576

**Title:** The Effect of Skin Desorption on Vapour Transfer from Liquid Contamination through Clothing. Porton



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DPG 1964

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Technical Paper No. 888, 3 April 1964.

**Author(s):** Henville, A. Letts, H. J. R.

**Report Number:** PTP-888

**Publish Date:** 1964-04-03

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Apr 1964. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-129252

**AD Number:** 355396

**Site Holding:** CB DT DW 525786

**Title:** The Inhibition of the Liver Microsomal N-Demethylation of Morphine and T2636 by N-Allyl Normorphine and Its Pharmacological Implications. Porton Technical Paper No. 900, 16 March 1964.

**Author(s):** Davies, D. R. Leadbeater, L.

**Report Number:** PTP-900 DTC-64-1192

**Publish Date:** 1964-03-16

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** S

**CBRNIAC Number:** CB-129253

**AD Number:** 355206

**Site Holding:** CB DT DW 535864

**Title:** Measurement of Normal Infrared Spectral Emittance. Final Report, March 1956-June 1964.

**Author(s):** Porter, J. F., Jr.

**Report Number:** AFAL-TDR-64-263 CBL-JHU-64-113-23

**Publish Date:** 1964-11-01

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD CARLYLE BARTON LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to Air Force Avionics Laboratory, Attn: Research and Technology Division, Wright-Patterson AFB, OH 45433.

**Document Classification:** C

**CBRNIAC Number:** CB-129261

**AD Number:** 354721

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 21 Painted Warrior FTM 994 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-49

**Publish Date:** 1964-10-16

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129267

**AD Number:**

**Site Holding:** CB DW 524402

**Title:** Tactical Air-to-Surface Conventional Weapons Program: Supplement.

**Author(s):**

CBRNIAC Results  
DPG 1964

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**Report Number:** TPR-378-SUPP TP-3676-SUPP

**Publish Date:** 1964-09-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF

**Distribution Statement:** Distribution authorized to US Gov't agencies only; No Foreign without approval. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington 25, DC.

**Document Classification:** C

**CBRNIAC Number:** CB-129270

**AD Number:** 354189

**Site Holding:** CB DT DW 522568

**Title:** The Design of Respirator Speech Transmitters. Porton Technical Paper No. 897, 26 February 1964.

**Author(s):** Shore, J. R.

**Report Number:** PTP-897

**Publish Date:** 1964-02-26

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-129272

**AD Number:** 354153

**Site Holding:** DT DW

**Title:** LGM 30A Operational Testing Launch Demonstration No. 22 Long Line -- FTM 576 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-44

**Publish Date:** 1964-09-23

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129274

**AD Number:** 354106

**Site Holding:** CB DT DW 522343

**Title:** Thermal Protection for the Eye Area.

**Author(s):** Wilson, L. G. Drew, G. G.

**Report Number:** DCBRL-436

**Publish Date:** 1964-07-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to Defence Research Board of Canada, Ottawa, Ontario.

**Document Classification:** C

**CBRNIAC Number:** CB-129275

**AD Number:** 354086

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration Number 19 Long Range -- FTM 1108 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-47

**Publish Date:** 1964-10-08

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification: S**

**CBRNIAC Number:** CB-129276  
**AD Number:** 354068  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 20 Mount Up -- FTM 906 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-48  
**Publish Date:** 1964-10-08  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129277  
**AD Number:** 354067  
**Site Holding:** DT DW  
**Title:** LGM 30B Special Test Launch Demonstration No. 1 Quick Launch -- FTM 1179 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-46  
**Publish Date:** 1964-10-01  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129279  
**AD Number:** 353958  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 18 Hot Roof - FTM 1024 Flight Test Report.  
**Author(s):**  
**Report Number:** TR-T2-3177-45  
**Publish Date:** 1964-09-29  
**Corp Author Name:** OGDEN AIR MATERIEL AREA HILL AFB UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-129286  
**AD Number:** 353587  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 22 Ivy Tower -- FTM 989 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-42  
**Publish Date:** 1964-09-15  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129287  
**AD Number:** 353576  
**Site Holding:** DT DW  
**Title:** Development of an Experimental Solid State Electronic Expendable Decoy for Acoustic Torpedoes.  
**Author(s):** Ayers, R. W. Thorpe, W. R.  
**Report Number:**  
**Publish Date:** 1964-08-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** NAVY MINE DEFENSE LAB PANAMA CITY FLA  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, Naval Sea Systems Command, Attn: 09B21, Washington, DC 20362.  
**Document Classification:** C

**CBRNIAC Number:** CB-129289  
**AD Number:** 353515  
**Site Holding:** DT DW  
**Title:** LGM 30A Operational Testing Launch Demonstration No. 21 Dawn Patrol -- FTM 668 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-43  
**Publish Date:** 1964-09-21  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129290  
**AD Number:** 353465  
**Site Holding:** DT DW  
**Title:** Minutes Thirty-fourth Meeting Advisory Committee on Entomological Research, 7-8 May 1964, Ottawa, Ontario.  
**Author(s):**  
**Report Number:** 171-80E8EP  
**Publish Date:** 1964-08-20  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** R

**CBRNIAC Number:** CB-129292  
**AD Number:** 353156  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 16 Light Horse -- FTM 1072 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-41  
**Publish Date:** 1964-08-09  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129293  
**AD Number:** 353147  
**Site Holding:** CB DT DW 523459  
**Title:** Percutaneous Vapor Toxicity of EA 1356 to Unclothed and Clothed Clipped Rabbits. Technical Memorandum No. 2-1, January-September 1962.  
**Author(s):** Cresthull, Paul Oberst, Fred W.  
**Report Number:** CRDL-TM-2-1  
**Publish Date:** 1964-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-129294

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**AD Number:** 353133  
**Site Holding:** DT DW 523416  
**Title:** Retardation of 0.5-Gr Steel and Tungsten Cylinders by Goat Tissues and Gelatin Tissue Models.  
**Author(s):** Jameson, John W. Lilly, Carlyle Jamison, Larry C.  
**Report Number:** CRDL-3215  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Edgewood Arsenal, Chemical Research and Development Lab, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-129299  
**AD Number:** 352851  
**Site Holding:** CB DT DW 522566  
**Title:** An Electron Microscope Examination of the Barrier Layer of Skin.  
**Author(s):** Creasey, J. M. Tregear, R. T.  
**Report Number:** PTP-901  
**Publish Date:** 1964-04-06  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-129301  
**AD Number:** 352841  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 15 Gold Reef -- FTM 998 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-39  
**Publish Date:** 1964-08-25  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129305  
**AD Number:** 352791  
**Site Holding:** DT DW  
**Title:** LGM 30A Operational Testing Launch Demonstration No. 19 Ginger Foot - FTM 617 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-38  
**Publish Date:** 1964-08-14  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129313  
**AD Number:** 352425  
**Site Holding:** CB DT DW 525778  
**Title:** The Distribution of N-14C-methyl Morphine in the CNS and Other Tissues of the Rat. Porton Technical Paper No. 894, 14 February 1964.  
**Author(s):** Leadbeater, L.

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DPG 1964

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**Report Number:** PTP-894  
**Publish Date:** 1964-02-14  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-129316  
**AD Number:** 352365  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Test Launch Demonstration Number 13 Georgia Boy FTM 973.  
**Author(s):**  
**Report Number:** T2-3177-36  
**Publish Date:** 1964-08-04  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129317  
**AD Number:** 352303  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 14 "OLD FOX" -- FTM 861.  
**Author(s):**  
**Report Number:** TR-T2-3177-37  
**Publish Date:** 1964-08-11  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129319  
**AD Number:** 352219  
**Site Holding:** DT DW  
**Title:** LGM 30A Operational Testing Launch Demonstration No. 18 Normal Times -- FTM 663, Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-34  
**Publish Date:** 1964-07-28  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129325  
**AD Number:**  
**Site Holding:** CB DW 522291  
**Title:** Effect of Atropine on Combat Efficiency.  
**Author(s):** DeCandole, C. A.  
**Report Number:** SES-TP-279  
**Publish Date:** 1964-06-03  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

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DPG 1964

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**CBRNIAC Number:** CB-129326

**AD Number:** 351868

**Site Holding:** DT DW

**Title:** Wing V, Category I/II Flight Demonstration 1 FTM 1141.

**Author(s):**

**Report Number:** T2-3273-1

**Publish Date:** 1964-07-20

**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129330

**AD Number:** 351722

**Site Holding:** DT DW

**Title:** Determination of Mineral Oil in Submarine Atmospheres.

**Author(s):** Hatchard, C. C.

**Report Number:** AMLA-63-M

**Publish Date:** 1964-03-01

**Corp Author Name:** ADMIRALTY MATERIALS LAB POOLE (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** R

**CBRNIAC Number:** CB-129340

**AD Number:** 351230

**Site Holding:** CB DT DW 524396

**Title:** Operation Blowdown.

**Author(s):** Kelso, Jack R. Clifford, C. C., Jr.

**Report Number:** DASA-545

**Publish Date:** 1964-06-01

**Corp Author Name:** DEFENSE ATOMIC SUPPORT AGENCY WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129341

**AD Number:** 351179

**Site Holding:** CB DT DW 522577

**Title:** The Estimation of Vertical Diffusion over Medium Distances of Travel. Porton Technical Paper No. 885, 15 January 1964.

**Author(s):** Thompson, N.

**Report Number:** PTP-885

**Publish Date:** 1964-01-15

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Specific Authority; 30 Nov 1983. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-129344

**AD Number:** 350925

**Site Holding:** DT DW 525724

**Title:** Effect of Atropine on Combat Efficiency.

**Author(s):** Barron, R. D. DeCandole, C. A. Richardson, B. A.



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DPG 1964

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**Report Number:** SES-SP37  
**Publish Date:** 1964-01-31  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-129349  
**AD Number:** 350902  
**Site Holding:** CB DT DW 522454  
**Title:** Laboratory Measurements of the Flux on Surfaces of an Aerial Receiver from an Elevated Light Source in or above a Scattering Layer. Porton Technical Paper No. (R) 50, 16 March 1964.  
**Author(s):** Wootten, N. W.  
**Report Number:** PTP-R-50  
**Publish Date:** 1964-03-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-129351  
**AD Number:** 350899  
**Site Holding:** DT DW  
**Title:** Study, Investigation, and Development of Data Conversion Techniques.  
**Author(s):**  
**Report Number:** GER-11338 AFAL-TDR-64-7  
**Publish Date:** 1964-01-31  
**Corp Author Name:** GOODYEAR AEROSPACE CORP AKRON OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-129356  
**AD Number:** 350727  
**Site Holding:** CB DT DW 524390  
**Title:** Wound Ballistics of the 18.4-Grain Bimetallic Flechette.  
**Author(s):** Olivier, A. G. McDonald, W. C.  
**Report Number:** CRDL-3211  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-129368  
**AD Number:**  
**Site Holding:** CB DW 524336  
**Title:** Resistance of Body Armors to Projectiles, Part 5: Body Armor Materials and Quartermaster End Items Versus Steel Flechettes.  
**Author(s):** Hawkins, Clarence E. Stewart, George M. Williams, Richard L. London, Jack C., Jr.  
**Report Number:** CRDL-3212 CRDL-PUB-49S63  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

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**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Lab, Edgewood Arsenal, MD; 26 March 1999 or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-129369

**AD Number:** 349773

**Site Holding:** CB DT DW 524267

**Title:** Universal Weapon Dispenser MK 5 Mod 0 (Sadeye Weapon System) Development, Test, and Evaluation.

**Author(s):** Craig, J. M.

**Report Number:** NOTS-TP-3491 NAVWEPS-8509

**Publish Date:** 1964-03-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC.

**Document Classification:** C

**CBRNIAC Number:** CB-129371

**AD Number:** 349711

**Site Holding:** CB DT DW 536493

**Title:** Air Delivered Area Denial Weapons. Volume 1. Program Study Results, September 30, 1963.

**Author(s):**

**Report Number:** ASD-TDR-63-887-Vol-1

**Publish Date:** 1964-04-01

**Corp Author Name:** HONEYWELL INC HOPKINS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-129374

**AD Number:** 349253

**Site Holding:** CB DT DW 524338

**Title:** Methods and Techniques for Aerosolizing BZ for Munitions Application.

**Author(s):** Stroom, P. Morfitt, G. Stenemann, H.

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-129376

**AD Number:** 349149

**Site Holding:** CB DT DW 524339

**Title:** Chemical Agent Warning and Detection Studies, Volume 1.

**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Fain, D. L.

**Report Number:**

**Publish Date:** 1964-04-04

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-129382

**AD Number:** 348219

**Site Holding:** CB DT DW 524347

**Title:** Remote Area Conflict Research and Engineering.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ADVANCED RESEARCH PROJECTS AGENCY ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129384  
**AD Number:** 348060  
**Site Holding:** CB DT DW 509014  
**Title:** Bellwether 4-D.  
**Author(s):**  
**Report Number:** DPGR-357 DPG-64-0165  
**Publish Date:** 1964-01-15  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-129393  
**AD Number:**  
**Site Holding:** CB DW 532049  
**Title:** Plan of Test for Operational Test of Evaluation of Quincy Disperser.  
**Author(s):** Rothenberg, M. A. Stone, William W., Jr.  
**Report Number:**  
**Publish Date:** 1964-11-24  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129394  
**AD Number:**  
**Site Holding:** CB DW 529888  
**Title:** Test Capabilities at Yuma Proving Ground, Arizona.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129395  
**AD Number:**  
**Site Holding:** CB DW 529898  
**Title:** Ultrasonic Aerosol Generator.  
**Author(s):** Mell, C. W. Powell, G. C.  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129396

**AD Number:** 433948

**Site Holding:** CB DT DW 531674

**Title:** Studies on Arbovirus Infections in Equines.

**Author(s):** Devolt, Harold M. Collins, Michael J., Jr.

**Report Number:**

**Publish Date:** 1964-06-30

**Corp Author Name:** MARYLAND UNIV COLLEGE PARK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129397

**AD Number:**

**Site Holding:** CB DW 529973

**Title:** A Guideline to Drilling and Sectionalizing Procedure Used on Rocket Warheads and Projectiles.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129398

**AD Number:**

**Site Holding:** CB DW 522954

**Title:** Report of Meeting on In-Process Review (IPR) Number 4, Prototype Systems Review, on E49 LOPAIR Alarm, Held 3 March 1964.

**Author(s):** Kirsch, John C.

**Report Number:**

**Publish Date:** 1964-03-27

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129399

**AD Number:**

**Site Holding:** CB DW 524728

**Title:** Flower Drum, Phase II.

**Author(s):**

**Report Number:** DTC-64-1079

**Publish Date:** 1964-08-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 87. Other requests for this document shall be referred to: Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129400

**AD Number:**

**Site Holding:** CB DW 509028

**Title:** GB Dissemination Tests of the E130R2 Bomblet, Trials B-1 Through B-6, C 578.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** DPG-64-0065 DPG-TR-322  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129401  
**AD Number:**  
**Site Holding:** CB DW 509351  
**Title:** Checklist of the Mallophaga of North America (North Of Mexico). Part II, Suborder Amblycera.  
**Author(s):** Emerson, K. C.  
**Report Number:**  
**Publish Date:** 1964-04-17  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129402  
**AD Number:**  
**Site Holding:** CB DW 513860  
**Title:** Climatic Analogue.  
**Author(s):** Pritchard, J. M. Haggerty, Cecil J.  
**Report Number:**  
**Publish Date:** 1964-07-20  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129403  
**AD Number:**  
**Site Holding:** CB DW 514430 EDG E495940  
**Title:** Shipboard BW/CW Defense and Countermeasures.  
**Author(s):** Fielding, G. H.  
**Report Number:** NRL-5969  
**Publish Date:** 1964-01-28  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129404  
**AD Number:**  
**Site Holding:** CB DW 532842  
**Title:** Disease Dissemination Among Biotic Communities of the Great Salt Lake Desert.  
**Author(s):** Woodbury, Angus M.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY CENTER OF ENVIRONMENTAL BIOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129405  
**AD Number:** 454014  
**Site Holding:** CB DT DW 533064  
**Title:** Simple and Inexpensive Anti-Cholinesterase Detectors for Field Use.  
**Author(s):** Zacks, S. I. Blumberg, Joe M.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMED FORCES INST OF PATHOLOGY WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability:  
**Document Classification:** U

**CBRNIAC Number:** CB-129406  
**AD Number:**  
**Site Holding:** CB DW 533219  
**Title:** Chemical Ordnance Test Evaluation 2: Semi-Annual Report for the Period July 1, 1964-Dec 31, 1964.  
**Author(s):** Schneeberger, R. F.  
**Report Number:** GM-1956-E-1  
**Publish Date:** 1964-12-31  
**Corp Author Name:** CORNELL AERONAUTICAL LABORATORY INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129407  
**AD Number:**  
**Site Holding:** CB DW 530238  
**Title:** Report of USATECOM Project Number 5-4-0225, Task Number 01, Firing Report-Littlejohn Round LJ606RG.  
**Author(s):**  
**Report Number:** 614090-AGHF-1-F  
**Publish Date:** 1964-04-08  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129408  
**AD Number:**  
**Site Holding:** CB DW 530254  
**Title:** Draft Proposed Small Development Requirement (SDR) for an Interim Army Air Delivered Tactical CS Munition.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-26  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129409  
**AD Number:**  
**Site Holding:** CB DW 530258  
**Title:** Firing Report LJ-613 RG of Research and Development Test of Littlejohn Chemical Warhead Fired 21 July 1964.  
**Author(s):** Bray, John R., Jr.  
**Report Number:** LJ-613-RG

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-07-21  
**Corp Author Name:** ARMY MISSILE TEST CENTER WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129410  
**AD Number:**  
**Site Holding:** CB DW 530261  
**Title:** Polynesian Rat Ecology Project; Kure Atoll.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-17  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.  
**Document Classification:** U

**CBRNIAC Number:** CB-129411  
**AD Number:**  
**Site Holding:** CB DW 530262  
**Title:** Pacific Ocean Biological Survey Program; Annual Report for the Year Ended June 30, 1964.  
**Author(s):** Humphrey, Phillip S.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.  
**Document Classification:** U

**CBRNIAC Number:** CB-129412  
**AD Number:**  
**Site Holding:** CB DW 530266  
**Title:** Occurrence of Birds at Sea in the Central Pacific, Second Report.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.  
**Document Classification:** U

**CBRNIAC Number:** CB-129413  
**AD Number:**  
**Site Holding:** CB DW 530267  
**Title:** Biological Survey of Sand Island - Johnston Atoll.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.  
**Document Classification:** U



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DPG 1964

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**CBRNIAC Number:** CB-129414

**AD Number:**

**Site Holding:** CB DW 530268

**Title:** Occurance of Birds at Sea in the Central Pacific.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.

**Document Classification:** U

**CBRNIAC Number:** CB-129415

**AD Number:**

**Site Holding:** CB DW 530381

**Title:** Engineering Test Defoliant Trials with the A/B45Y-3 Spray Tank.

**Author(s):**

**Report Number:** DPG-TP-660B DPG-64-0644

**Publish Date:** 1964-03-18

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129416

**AD Number:**

**Site Holding:** CB DW 530385

**Title:** Engineering Plan of Test of the E49 Active LOPAIR Alarm.

**Author(s):**

**Report Number:** DPG-TP-E430 DPG-64-10-37A

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation, 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129417

**AD Number:**

**Site Holding:** CB DW 530386

**Title:** Engineering/Service Plan of Test of the Decontamination and Treatment Kit, Chemical Agent, Individual, E21R5.

**Author(s):**

**Report Number:** DPG-TPE-435 DPG-640-831

**Publish Date:** 1964-05-08

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129418

CBRNIAC Results  
DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 530387  
**Title:** Engineering Design Test of the USAF bomblet, Non-Persistent Agent.  
**Author(s):**  
**Report Number:** DPG-TP-C440 DPG-64-0618  
**Publish Date:** 1964-03-19  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129419  
**AD Number:**  
**Site Holding:** CB DW 530388  
**Title:** Plan of Test for BLU-20/B23, Air Gun Test (USAF).  
**Author(s):**  
**Report Number:** DPG-TP-C447 DPG-64-0799  
**Publish Date:** 1964-04-21  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129420  
**AD Number:**  
**Site Holding:** CB DW 530389  
**Title:** Engineering Design Test of the 175mm Projectile, Non-persistent Agent.  
**Author(s):**  
**Report Number:** DPG-TP-C451 DPG-64-1575  
**Publish Date:** 1964-08-17  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129421  
**AD Number:**  
**Site Holding:** CB DW 530390  
**Title:** Plan of Test for BLU-20/B23, Air Gun Test (USAF).  
**Author(s):**  
**Report Number:** DPG-TP-C515 DPG-64-1973  
**Publish Date:** 1964-09-14  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129422  
**AD Number:**

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DW 530397  
**Title:** Integrated Engineering/Service Test of an Interim Defoliant System Conducted Jointly by the US Army and the US Air Force.  
**Author(s):** Mcintyre, William C.  
**Report Number:** DPG-TP-C432 DPG-64-03-23  
**Publish Date:** 1964-02-11  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129423  
**AD Number:**  
**Site Holding:** CB DW 530401  
**Title:** Engineering Plan of Test for Set, Equipment, Decontamination Pretreatment, CW-BW.  
**Author(s):**  
**Report Number:** DPG-TP-E434  
**Publish Date:** 1964-06-08  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129426  
**AD Number:**  
**Site Holding:** CB DW 530505  
**Title:** Final Report of Engineering Test of Set, Equipment, Water Decontamination, Pretreatment, CW-BW.  
**Author(s):**  
**Report Number:** DPGRE-434  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129427  
**AD Number:**  
**Site Holding:** CB DW 530817  
**Title:** Check Plan of Test of Kit, Demolition, Blasting, XM175 with Detonating Cords Type I and Type II Under Arctic Winter Conditions.  
**Author(s):**  
**Report Number:** USAATC-15-YGZ  
**Publish Date:** 1964-11-12  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129428  
**AD Number:**  
**Site Holding:** CB DW 530832  
**Title:** Engineering Test of Interim CB Protective System.  
**Author(s):** Laughlin, Robert C.

CBRNIAC Results  
DPG 1964

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**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY GENERAL EQUIPMENT TEST ACTIVITY FORT LEE VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129429  
**AD Number:**  
**Site Holding:** CB DW 531013  
**Title:** Filling and Closing Operations for Air Force Bomblet.  
**Author(s):** Williams, Dean S.  
**Report Number:** RMATM-265  
**Publish Date:** 1964-07-21  
**Corp Author Name:** ROCKY MOUNTAIN ARSENAL DENVER COLO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129430  
**AD Number:**  
**Site Holding:** DW 531014A  
**Title:** Ion Exchange Unit, Mobile 3,000 GPH: In-Progress Review Data Package.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-16  
**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129431  
**AD Number:**  
**Site Holding:** CB DW 38382  
**Title:** The Water Treatment Problem. Analysis 6540.  
**Author(s):** Craw, Alexander R.  
**Report Number:**  
**Publish Date:** 1964-09-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129432  
**AD Number:**  
**Site Holding:** CB DW 38439  
**Title:** On a Plaque Assay of DNU.  
**Author(s):** Haines, Bertram W.  
**Report Number:**  
**Publish Date:** 1964-08-19  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-129433  
**AD Number:**  
**Site Holding:** CB DW 38447  
**Title:** Quarterly Technical Progress Report by Task, 1 June-31 August 1964, Physical Sciences Division.  
**Author(s):** Zentner, Robert J.  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129434  
**AD Number:**  
**Site Holding:** CB DW 38667  
**Title:** Bacteriological Contamination of Larval Rearing Trays of RF Strain of Aedes Aegypti.  
**Author(s):** Jones, Marian W.  
**Report Number:**  
**Publish Date:** 1964-07-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129435  
**AD Number:**  
**Site Holding:** CB DW 38664  
**Title:** Organic Versus Inorganic Dilution Systems for the Oudin Gel Diffusion Assay Procedure.  
**Author(s):** Jessup, Gordon L., Jr. Haines, Bertram W.  
**Report Number:**  
**Publish Date:** 1964-06-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129436  
**AD Number:**  
**Site Holding:** CB DW 38809  
**Title:** Precision of the Oudin Gel Diffusion Assay.  
**Author(s):** Jessup, Gordon L., Jr.  
**Report Number:**  
**Publish Date:** 1964-04-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

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**CBRNIAC Number:** CB-129437

**AD Number:** 447474

**Site Holding:** CB DT DW 38930

**Title:** The Localization of Inhaled Particulate Material.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-21

**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129438

**AD Number:**

**Site Holding:** CB DW 44270

**Title:** Redesign and Improve Oronasal Sampler, Progress Report No. 5, 5 February-5 April 1964.

**Author(s):** Ziegler, Leo D.

**Report Number:**

**Publish Date:** 1964-04-05

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129439

**AD Number:**

**Site Holding:** CB DW 44269

**Title:** Redesign and Improve Oronasal Sampler.

**Author(s):** Ziegler, Leo D.

**Report Number:**

**Publish Date:** 1964-02-05

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129441

**AD Number:**

**Site Holding:** CB DW 44274

**Title:** Design and Development of Respiratory Sampler.

**Author(s):** Hinds, William Burgess, William A.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129442

**AD Number:**

**Site Holding:** DW 44321E

**Title:** Studies of a Neutrotropic Strain of Vaccinia Virus in L-M Mouse Fibroblasts and in Mice.

**Author(s):** Oro, Gladys

**Report Number:**

**Publish Date:** 1964-01-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** MICHIGAN UNIV ANN ARBOR SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129443

**AD Number:**

**Site Holding:** CB DW 44433

**Title:** Monthly Status Report No. 4, Contract DA-18-064-AMC-299(A).

**Author(s):** Wright, F. H.

**Report Number:**

**Publish Date:** 1964-11-10

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129445

**AD Number:** 447249

**Site Holding:** CB DT DW 546750

**Title:** Medical Problems of Military Operations in Extremes of Heat and Cold.

**Author(s):** Hall, William H.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY RESEARCH INST OF ENVIRONMENTAL MEDICINE NATICK MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests for this document shall be referred to Military Medicine, 129(7): 641-651, July 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129446

**AD Number:** 475222

**Site Holding:** CB DT DW 546756

**Title:** An Apparatus for the Measurement of Clothing Insulation.

**Author(s):** Nelms, J. D.

**Report Number:** FPRC/MEMO-206

**Publish Date:** 1964-06-01

**Corp Author Name:** FLYING PERSONNEL RESEARCH COMMITTEE LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129447

**AD Number:**

**Site Holding:** CB DW 522056 EDG E504763

**Title:** Technical Progress Report No. 36, 1 January-30 June 1964.

**Author(s):** Madin, Stewart H.

**Report Number:** NONR-TPR-36

**Publish Date:** 1964-06-30

**Corp Author Name:** CALIFORNIA UNIV BERKELEY SCHOOL OF PUBLIC HEALTH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129448

**AD Number:**

**Site Holding:** CB DW 522057 EDG E504764

**Title:** Technical Progress Report No. 37, 1 July-31 December 1964.



CBRNIAC Results  
DPG 1964

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**Author(s):** Madin, Stewart H.  
**Report Number:** NONR-TPR-37  
**Publish Date:** 1964-12-31  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129449  
**AD Number:** 477023  
**Site Holding:** CB DT DW 546776  
**Title:** An Estimate of the Preferred Skin Temperature Distribution in Man.  
**Author(s):** Kerslake, D. McK.  
**Report Number:** FPRCMEMO213  
**Publish Date:** 1964-10-01  
**Corp Author Name:** FLYING PERSONNEL RESEARCH COMMITTEE LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-129450  
**AD Number:**  
**Site Holding:** CB DW 531424  
**Title:** Reliability Assumptive Study of E27 Chemical Warhead Section for Lance Missile.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129451  
**AD Number:**  
**Site Holding:** CB DW 531425  
**Title:** Scheduling and Utilization of Facilities for Environmental Testing.  
**Author(s):** Barten, K. S.  
**Report Number:** BAA-RINC-1855-T-311  
**Publish Date:** 1964-03-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129452  
**AD Number:**  
**Site Holding:** CB DW 531499  
**Title:** Quarterly Review and Analysis Report for Biological Division, Fourth Quarter FY 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-11  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129453  
**AD Number:**  
**Site Holding:** CB DW 531569  
**Title:** Instruction Manual for the Installation, Operation and Maintenance of Dilution Apparatus, Toxic Gas, Q5 (Generator, Toxic Vapor).  
**Author(s):**  
**Report Number:** 136-300-52-B  
**Publish Date:** 1964-06-15  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129454  
**AD Number:**  
**Site Holding:** CB DW 515427  
**Title:** Surveillance Test (Environmental) of Rocket, Gas, Nonpersistent, GB, 115-mm, M55.  
**Author(s):** Krawczuk, John Weber, George A.  
**Report Number:** DPG-TP-586  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129455  
**AD Number:**  
**Site Holding:** CB DW 515432  
**Title:** Diffusion from Elevated Line Sources Over Urban Areas.  
**Author(s):** Bowne, Norman E.  
**Report Number:** DPG-TP-350-6  
**Publish Date:** 1964-01-10  
**Corp Author Name:** TRAVELERS RESEARCH INC HARTFORD CONN  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129456  
**AD Number:**  
**Site Holding:** CB DW 515434  
**Title:** Surveillance Test (Environmental) of Rocket, Gas Persistent, VX, 115-MM, M55.  
**Author(s):** Zylstra, Doris R. Weber, George A.  
**Report Number:** DPG-TP-723  
**Publish Date:** 1964-02-10  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129457  
**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 515447  
**Title:** Research Test: Experimental Validation of Small-scale Diffusion Prediction Techniques.  
**Author(s):** Dozois, T. Z. Jackson, Richard I.  
**Report Number:** DPG-TP-BC412B  
**Publish Date:** 1964-02-28  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129458  
**AD Number:**  
**Site Holding:** CB DW 515945  
**Title:** Alarm, VG-Agent, Automatic, Area Scanning, E49 (LOPAIR).  
**Author(s):**  
**Report Number:** MSP-36665216  
**Publish Date:** 1964-12-30  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129459  
**AD Number:**  
**Site Holding:** CB DW 515971  
**Title:** Decontamination and Treatment Kit, Chemical Agents, Individual, E21R5.  
**Author(s):**  
**Report Number:** MP-423020715  
**Publish Date:** 1964-05-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129460  
**AD Number:** 449874  
**Site Holding:** CB DT DW 38929  
**Title:** An Evaluation of Radiation Compensating Thermocouple Temperature Sensors.  
**Author(s):** Carlson, Arthur V.  
**Report Number:** USAERDAA-MET-10-64  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129461  
**AD Number:**  
**Site Holding:** CB DW 45304  
**Title:** Extension of Research Studies on New Concepts and Principles of Biological Detection.  
**Author(s):** West, S. Peake, F.  
**Report Number:**  
**Publish Date:** 1964-08-01

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** MELPAR INC FALLS CHURCH VA MATERIALS LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129462

**AD Number:**

**Site Holding:** CB DW 45305

**Title:** A Proposal for: Continuation of Research on New Concepts in BW Detection. Volume 2. Management and Financial.

**Author(s):**

**Report Number:** SGC-P-4522

**Publish Date:** 1964-08-01

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129463

**AD Number:**

**Site Holding:** CB DW 45317

**Title:** Continuation of Research on New Concepts in BW Detection. Volume 1. Technical.

**Author(s):**

**Report Number:** SGC-P-4522

**Publish Date:** 1964-08-01

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129464

**AD Number:**

**Site Holding:** CB DW 45429

**Title:** Search for New Incapacitating Agents. Project CAR. APPENDIX.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-30

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129465

**AD Number:**

**Site Holding:** CB DW 45556

**Title:** Recovery of Pasteurella pestis Using a Selective Medium.

**Author(s):** Carter, Frederick L., Jr.

**Report Number:**

**Publish Date:** 1964-07-31

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129467

**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 47235 EDG E498514  
**Title:** Field Tests Concerning the Dissemination of Gas and Aerosol Clouds.  
**Author(s):** Wedin, B. Aurivillius, B. Frossling, N.  
**Report Number:** I-3815-A I-3815-B I-3815-C I-3815-D I-3815-E  
**Publish Date:** 1964-02-18  
**Corp Author Name:** NATIONAL DEFENSE RESEARCH INST UMEA (SWEDEN)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-129469  
**AD Number:**  
**Site Holding:** CB DW 47806  
**Title:** Detection of Pathogenic Bacteria in an Endogeneous Medium. (Indikatsiya Pathogennykh Mikrobov vo Vneshney Srede).  
**Author(s):** Kucherenko, V. D.  
**Report Number:** JPRS-26-690  
**Publish Date:** 1964-10-05  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Detection of Pathogenic Bacteria in an Endogenous Medium, Moscow, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-129470  
**AD Number:**  
**Site Holding:** CB DW 47893  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Report No. 34, 1-31 May 1964.  
**Author(s):** Walwick, E. R.  
**Report Number:**  
**Publish Date:** 1964-05-31  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129471  
**AD Number:**  
**Site Holding:** DW 47894  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles.  
**Author(s):** Walwick, E. R.  
**Report Number:** 35  
**Publish Date:** 1964-06-30  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129472  
**AD Number:**  
**Site Holding:** DW 47895  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles.  
**Author(s):** Walwick, E. R.

CBRNIAC Results  
DPG 1964

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**Report Number:** 36  
**Publish Date:** 1964-07-31  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129473  
**AD Number:**  
**Site Holding:** CB DW 47896 EDG E504560  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Report No. 37, 1-31 August 1964.  
**Author(s):** Walwick, E. R.  
**Report Number:** MR-37  
**Publish Date:** 1964-08-31  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129474  
**AD Number:**  
**Site Holding:** CB DW 48652I  
**Title:** Reprint Accession List, 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129475  
**AD Number:**  
**Site Holding:** CB DW 49520  
**Title:** Microbiologically Contaminated Fuel Studies. Progress Report No. 22, 1 February-1 March 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129476  
**AD Number:**  
**Site Holding:** CB DW 49526  
**Title:** Microbial Involvement in Metals Corrosion.  
**Author(s):** Alexander, Nelson E.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD

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DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129477

**AD Number:**

**Site Holding:** CB DW 49592G

**Title:** Abstracts of Technical Publications, October 1963-December 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129478

**AD Number:**

**Site Holding:** CB DW 49523

**Title:** Microbiologically Contaminated Fuel Studies.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-02-05

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX DEPT OF ENGINES FUELS AND LUBRICANTS

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129479

**AD Number:**

**Site Holding:** CB DW 517885

**Title:** Measurement of Gas Temperature and the Radiation Compensating Thermocouple.

**Author(s):** Daniels, Glenn E.

**Report Number:**

**Publish Date:** 1964-10-01

**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION HUNTSVILLE AL GEORGE C MARSHALL SPACE FLIGHT CENTER

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129480

**AD Number:**

**Site Holding:** CB DW 517886

**Title:** Power Spectral Measurement of Atmospheric Turbulence in Severe Storms and Cumulus Clouds.

**Author(s):** Rhyne, Richard H. Steiner, Roy

**Report Number:** NASA-TN-D-2469

**Publish Date:** 1964-10-01

**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only.



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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-129481

**AD Number:**

**Site Holding:** CB DW 42039

**Title:** Soviet and Satellite Chemical, Biological and Radiological Equipment.

**Author(s):**

**Report Number:** USAREURP-30604

**Publish Date:** 1964-12-31

**Corp Author Name:** ARMY EUROPE AND SEVENTH ARMY APO NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129482

**AD Number:**

**Site Holding:** CB DW 42056

**Title:** Studies on Interrelation between Virus and Host at the Molecular Level.

**Author(s):** Uetake, Hisao

**Report Number:** J-191

**Publish Date:** 1964-12-15

**Corp Author Name:** KYOTO UNIV (JAPAN) DEPT OF SEROLOGY AND IMMUNOLOGY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129483

**AD Number:**

**Site Holding:** CB DW 42063

**Title:** Proposal to Conduct the Partichrome Advanced Development Program. Contractual and Fee Proposal.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-05

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129484

**AD Number:**

**Site Holding:** CB DW 42171

**Title:** Bibliography of Philippine Geography, 1940-1963.

**Author(s):** Huke, Robert E.

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** DARTMOUTH COLL HANOVER NH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129485

**AD Number:**

**Site Holding:** CB DW 42318

**Title:** Chinese Communist Scientists with BW Potential.

**Author(s):**

**Report Number:**

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-11-01  
**Corp Author Name:** CENTRAL INTELLIGENCE AGENCY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129486  
**AD Number:**  
**Site Holding:** CB DW 42341  
**Title:** Monthly Status Report No. 10. Part 1. Technical Discussion. Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129487  
**AD Number:**  
**Site Holding:** CB DW 42342  
**Title:** Research Program on BW Detection. Monthly Status Report No. 11, Part 1, 15 April 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129488  
**AD Number:**  
**Site Holding:** CB DW 42352  
**Title:** Monthly Status Report No. 12. Part 1. Technical Discussion. Research Program on BW Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-05-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129489  
**AD Number:**  
**Site Holding:** CB DW 42354  
**Title:** Research Program on BW Detection. Monthly Status Report No. 13, 15 June 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-129490

**AD Number:**

**Site Holding:** CB DW 42356

**Title:** Research Program on BW Detection. Monthly Status Report No. 15, 15 August 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129491

**AD Number:**

**Site Holding:** CB DW 521875

**Title:** Standard Operating Procedures for Aerosol Assessment Branch.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-15

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129492

**AD Number:**

**Site Holding:** DW F00266

**Title:** Non-Corrosive Chemical Decontaminant.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-17

**Corp Author Name:** MARINE CORPS WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129493

**AD Number:**

**Site Holding:** CB DW 50326

**Title:** Distribution Studies on Staphylococcal Enterotoxin.

**Author(s):** Lal, Harbans

**Report Number:** IITRI-L6005-15

**Publish Date:** 1964-06-30

**Corp Author Name:** ILLINOIS INST OF TECH CHICAGO

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Nov 1988. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-129494

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DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 50338  
**Title:** Quarterly Technical Report, 1 April-30 June 1964, Aerobiology Division.  
**Author(s):** Derrenbacher, E. B. Griffith, W. R. Day, W. C. Beebe, J. M. Bailey, R. R.  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABORATORIES CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129495  
**AD Number:**  
**Site Holding:** DW 50891  
**Title:** Standard Operating Procedures for Laboratory Media and Materials Preparation.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-20  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129496  
**AD Number:**  
**Site Holding:** CB DW 50904  
**Title:** Standard Operating Procedures for General Laboratory Operations with B&F Agents in Buildings 91051, 91060, 91062.  
**Author(s):** Tortorich, J. A. Hargis, W. W. Davenport, C. F. McClure, B. M. Shook, T. E.  
**Report Number:**  
**Publish Date:** 1964-09-25  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129497  
**AD Number:**  
**Site Holding:** CB DW 51074  
**Title:** Operator and Organizational Maintenance Instructions Transfer Unit Assembly-dry Chemical MHU-60/E45.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-02-15  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129498  
**AD Number:**  
**Site Holding:** CB DW 51075  
**Title:** EOP-1 For Production of NU, Laboratory Procedures.  
**Author(s):**  
**Report Number:**

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-01-08  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129499  
**AD Number:**  
**Site Holding:** CB DW 51094  
**Title:** Standard Operating Procedures for Aerosol Assessment Branch, V and R Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129500  
**AD Number:**  
**Site Holding:** CB DW 43185  
**Title:** Research Plans for Ceramic Materials. Fiscal Year 1966.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-15  
**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129501  
**AD Number:**  
**Site Holding:** CB DW 43202  
**Title:** Performance of Air Cleaning System for US Bureau of Mines BOMAEC-30 Incinerator.  
**Author(s):** Dennis, Richard Silverman, Leslie Billings, Charles E. Samples, William R.  
**Report Number:** NYO8412  
**Publish Date:** 1964-12-01  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129502  
**AD Number:**  
**Site Holding:** CB DW 43244  
**Title:** Soviet Research in Microbiology, Epidemiology and Immunobiology.  
**Author(s):** Gubina, Ye. A. Khay, L. M. Lisunkina, I. K. Protasova, O. V. Abiner, A. A.  
**Report Number:** TT-6451891 JPRS-27742  
**Publish Date:** 1964-12-08  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Microbiology, Epidemiology, and Immunobiology, 41(10): 3-139, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-129503  
**AD Number:**  
**Site Holding:** CB DW 43245

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Herald of the Academy of Medical Sciences USSR. (Vestnik Akademii Meditsinskikh SSR). Volume XVIII, No. 11, 1963.

**Author(s):** Ioffe, V. I. Strukov, A. I. Serov, V. V. Khay, L. M. Gofman, Yu. P.

**Report Number:** OTS-6421273 JPRS-22711

**Publish Date:** 1964-01-13

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Herald of the Academy of Medical Sciences USSR, 18(11): 3-87, 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-129504

**AD Number:**

**Site Holding:** CB DW 43352

**Title:** A Study of the Larvae of Bloodsucking Mosquitoes (Culicinae) of North Vietnam.

**Author(s):** Safyanova, V. M. Grokhovskaya, I. M. Hoe, Nguen Xuan

**Report Number:** TT-6451182 JPRS-26926

**Publish Date:** 1964-10-15

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Zoological Journal, 43(8): 1173-1181, 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129506

**AD Number:** 438501

**Site Holding:** CB DT DW 519714

**Title:** The Air Velocity and Density in Blast Waves from TNT Explosions.

**Author(s):** Dewey, John M.

**Report Number:** SES-207

**Publish Date:** 1964-03-04

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129507

**AD Number:**

**Site Holding:** CB DW 31458

**Title:** Comparison of Observed and Calculated Dosages from Field Experiment No. 560.

**Author(s):** Palmer, Victor S.

**Report Number:**

**Publish Date:** 1964-03-20

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129508

**AD Number:**

**Site Holding:** CB DW 30242

**Title:** Studies of Respiratory Diseases in Man, 1 October 1963-31 March 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-31

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129509  
**AD Number:**  
**Site Holding:** CB DW 30339  
**Title:** Monthly Status Report No. 9. Part 1. Technical Discussion. Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-02-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129510  
**AD Number:**  
**Site Holding:** CB DW 30340  
**Title:** Monthly Status Report No. 8. Part 2. Management and Financial Summary. Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-01-15  
**Corp Author Name:** SPACE GENERAL CORP EL MONTE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129511  
**AD Number:**  
**Site Holding:** CB DW 30341  
**Title:** Monthly Status Report No. 8. Part 1. Technical Discussion. Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-01-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129513  
**AD Number:**  
**Site Holding:** CB DW 40130  
**Title:** Prevalence and Distribution of Arboviruses.  
**Author(s):** Goldblum, Natan  
**Report Number:**  
**Publish Date:** 1964-02-05



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DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** HEBREW UNIV JERUSALEM (ISRAEL)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-129514  
**AD Number:**  
**Site Holding:** CB DW 40139  
**Title:** A Study of Sampling Methods and Aerosol Homogeneity, Test Chamber B, Building 1412.  
**Author(s):** Riggs, Charles W.  
**Report Number:**  
**Publish Date:** 1964-01-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129515  
**AD Number:**  
**Site Holding:** CB DW 40255  
**Title:** Review of Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-02-10  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129516  
**AD Number:**  
**Site Holding:** CB DW 40307  
**Title:** Hood, Field Protective Mask, E33R3.  
**Author(s):**  
**Report Number:** MP-424025110-R  
**Publish Date:** 1964-01-01  
**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129517  
**AD Number:**  
**Site Holding:** CB DW 40348  
**Title:** A Method for Evaluating the Relative Effectiveness of Field Army Medical Support Systems, Phase III.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND MEDICAL SERVICE AGENCY FORT SAM HOUSTON TX  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129519

CBRNIAC Results  
DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 40538  
**Title:** Biological Leakage Comparison of Two Categories of E33R3 Hoods.  
**Author(s):** Guyton, H. Gerald  
**Report Number:**  
**Publish Date:** 1964-04-20  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129520  
**AD Number:**  
**Site Holding:** CB DW 40570  
**Title:** Effects of Various Rearing Conditions on the Chemical Composition of Adult Mosquitoes.  
**Author(s):** Horner, Theodore W.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129521  
**AD Number:**  
**Site Holding:** CB DW 40572  
**Title:** Sampler Slippage and Efficiency.  
**Author(s):** Lum, Harry S.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129522  
**AD Number:**  
**Site Holding:** CB DW 40670  
**Title:** Investigations of the Pathogenesis, Therapy, and Prevention of Infection.  
**Author(s):** Cluff, Leighton E.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129523  
**AD Number:**  
**Site Holding:** CB DW 40690  
**Title:** Air Cleaning Studies.

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DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Dennis, Richard Silverman, Leslie  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129524  
**AD Number:**  
**Site Holding:** CB DW 40732  
**Title:** Primary and Initial Processes of the Biological Effect of Radiation. (Pervi chnyye i nachal nyye protsessy biologicheskogo deystviya radiatsii).  
**Author(s):** Frank, G. M.  
**Report Number:** JPRS-23426  
**Publish Date:** 1964-02-27  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Primary and Initial Processes of the Biological Effect of Radiation, pages 45-52, 157-191, 202-213, 234-242, and 271-276, March 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-129525  
**AD Number:**  
**Site Holding:** CB DW 40737  
**Title:** A Technique for the Classification and Identification of Bacteria by Gas Chromatography.  
**Author(s):** Peterson, John I. Abel, Kenneth De Schmetzing, Hannibal  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129526  
**AD Number:**  
**Site Holding:** DW 40756  
**Title:** A Standard Hypochlorite-Type Decontaminant for BW/CW Agents on Ships of the US Navy.  
**Author(s):** Fielding, George H.  
**Report Number:**  
**Publish Date:** 1964-07-29  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129527  
**AD Number:**  
**Site Holding:** CB DW 40915  
**Title:** Monthly Status Report No. 1 Part 2 -- Management and Financial.  
**Author(s):** Wright, F. H.  
**Report Number:**  
**Publish Date:** 1964-08-10  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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**Document Classification:** U

**CBRNIAC Number:** CB-129528

**AD Number:**

**Site Holding:** CB DW 40916

**Title:** Analysis of the Development of Japanese B encaphalitis Virus with the Electron Microscope.

**Author(s):** Yasuzumi, Gonpachiro

**Report Number:**

**Publish Date:** 1964-08-14

**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-129529

**AD Number:**

**Site Holding:** CB DW 40917

**Title:** Prevalence and Distribution of Arboviruses.

**Author(s):** Goldblum, Natan

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** HADASSAH MEDICAL SCHOOL JERUSALEM (ISRAEL)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-129530

**AD Number:**

**Site Holding:** CB DW 40931

**Title:** Stratospheric Monitoring Program.

**Author(s):** Cravitt, S. Lippmann, M. Lilienfeld, P.

**Report Number:** NYO-2363-1

**Publish Date:** 1964-06-10

**Corp Author Name:** ATOMIC ENERGY COMMISSION WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129531

**AD Number:**

**Site Holding:** DW 40947

**Title:** Second Quarterly Technical Status Report. (Advanced Studies on Spring-Summer-Meningo-Encephalitis).

**Author(s):** Moritsch, Hans

**Report Number:**

**Publish Date:** 1964-08-31

**Corp Author Name:** VIENNA UNIV (AUSTRIA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129532

**AD Number:**

**Site Holding:** DW 40983

**Title:** Estimation of Parameters for Nuyiyama-Tanasawa Function.

**Author(s):** Craw, Alexander R.

**Report Number:** 6567

**Publish Date:** 1964-10-21

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129533

**AD Number:**

**Site Holding:** CB DW 30581

**Title:** A Reliability Investigation of the Distribution of Direct Hits on Personnel by Self-dispersing Bomblets.

**Author(s):** Moss, David M.

**Report Number:**

**Publish Date:** 1964-01-31

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129534

**AD Number:**

**Site Holding:** CB DW 43372

**Title:** The Effects of Microorganisms on the Human Body.

**Author(s):** Zemskov, V. M.

**Report Number:** TT-6441503 JPRS-26244

**Publish Date:** 1964-09-03

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129535

**AD Number:**

**Site Holding:** CB DW 43373

**Title:** Laminarization of the Turbulent Boundary Layer by Acceleration.

**Author(s):** Launder, Brian E.

**Report Number:** MIT-77

**Publish Date:** 1964-11-01

**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE GAS TURBINE LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129536

**AD Number:**

**Site Holding:** CB DW 43479

**Title:** Battelle Research Reports.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129537

CBRNIAC Results  
DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 43913  
**Title:** Study of Supersonic Delivery of Liquid CB Agents.  
**Author(s):**  
**Report Number:** TP-3269  
**Publish Date:** 1964-05-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129538  
**AD Number:**  
**Site Holding:** CB DW 43930  
**Title:** Biological Effects of Prolonged Exposure of Small Animals to Unusual Gas Environments. Semiannual Report No. 3, 1 September 1963-29 February 1964.  
**Author(s):** Weiss, Harold S.  
**Report Number:** NsG-295-62  
**Publish Date:** 1964-03-01  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129539  
**AD Number:**  
**Site Holding:** CB DW 44080  
**Title:** Research Program on BW Detection, Part 1 -- Technical Discussion. Monthly Status Report No. 14.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-07-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129540  
**AD Number:**  
**Site Holding:** DW 42728  
**Title:** Absorption Microspectrophotometry.  
**Author(s):** Snell, Fred M.  
**Report Number:**  
**Publish Date:** 1964-04-08  
**Corp Author Name:** STATE UNIV OF NEW YORK AT BUFFALO DEPT OF BIOPHYSICS  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129541  
**AD Number:**  
**Site Holding:** CB DW 42744  
**Title:** Cultivation of Diploid Cell Strain WI-38.  
**Author(s):** Rose, Noel R.  
**Report Number:**  
**Publish Date:** 1964-07-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** STATE UNIV OF NEW YORK AT BUFFALO DEPT OF BACTERIOLOGY AND IMMUNOLOGY

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129542

**AD Number:**

**Site Holding:** CB DW 42768

**Title:** Studies on Anthrax.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-13

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129543

**AD Number:** 442913

**Site Holding:** CB DT DW 42801

**Title:** Studies of Purified Cell Wall and Extracts of Coccidioides immitis as Antigenic Substances for Immunization.

**Author(s):** Conant, N. F. Wheat, R. W. Kiyomoto, A. Landay, M. E.

**Report Number:**

**Publish Date:** 1964-04-30

**Corp Author Name:** DUKE UNIV DURHAM NC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Apr 1964. Other requests for this document shall be referred to US Army Biological Laboratory, Attn: SMUFD, Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-129544

**AD Number:**

**Site Holding:** CB DW 43021

**Title:** Study on the Pathogenicity of Shigella Bacillus, with Special Reference to the Antagonism Between the Intestinal Flora and Shigella, and the Interaction with Bile in the Small Intestines of Rabbits.

**Author(s):** Sasaki, Shogo

**Report Number:**

**Publish Date:** 1964-05-15

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129545

**AD Number:**

**Site Holding:** CB DW 43044

**Title:** Second International Congress of Histochemistry and Cytochemistry.

**Author(s):** Boulduan, Orvil E. A.

**Report Number:**

**Publish Date:** 1964-08-21

**Corp Author Name:** EUROPEAN RESEARCH OFFICE LONDON (UNITED KINGDOM)



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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129546  
**AD Number:**  
**Site Holding:** CB DW 42358  
**Title:** Research on BW Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 88. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129547  
**AD Number:**  
**Site Holding:** CB DW 42360  
**Title:** Research on BW Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129548  
**AD Number:**  
**Site Holding:** CB DW 37328  
**Title:** Meteorological Aspects of CB Operations.  
**Author(s):** Craw, Alexander R.  
**Report Number:** QR-3  
**Publish Date:** 1964-06-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129549  
**AD Number:**  
**Site Holding:** DW 37633  
**Title:** Evaluation of Three Experimental Liquid Intake Devices.  
**Author(s):** Guyton, H. Gerald  
**Report Number:**  
**Publish Date:** 1964-04-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129550

**AD Number:**

**Site Holding:** CB DW 37564

**Title:** Microbial Contamination in a Clean Room When Occupied by Operating Personnel.

**Author(s):** Portner, Dorothy M. Buchanan, Lee M. Mullican, Charles L.

**Report Number:**

**Publish Date:** 1964-08-12

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1984. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129551

**AD Number:**

**Site Holding:** CB DW 37988

**Title:** Effect of Spectacles on the Leakage of M20 Oxygen Breathing Apparatus.

**Author(s):** Guyton, Gerald H.

**Report Number:** TN-11-64

**Publish Date:** 1964-03-31

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129552

**AD Number:**

**Site Holding:** CB DW 38007

**Title:** The Level of Microbial Contamination in a Clean Room During an Eleven Week Test Period.

**Author(s):** Portner, Dorothy M. Decker, Herbert M. Phillips, Charles R.

**Report Number:** TEST NO. 10-64

**Publish Date:** 1964-02-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129553

**AD Number:**

**Site Holding:** CB DW 40770

**Title:** Monthly Status Report No. 11.

**Author(s):** Carleton, L. T. Mishuck, E.

**Report Number:**

**Publish Date:** 1964-04-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129554

**AD Number:**

**Site Holding:** CB DW 40771 DW 42352

**Title:** Research Program on BW Detection. Monthly Status Report No. 12, 15 May 1964.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1964-05-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129555

**AD Number:**

**Site Holding:** CB DW 40773

**Title:** Research Program on BW Detection. Monthly Status Report No. 13, 15 June 1964.

**Author(s):** Carlton, L. T. Mishuck, E.

**Report Number:**

**Publish Date:** 1964-06-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129556

**AD Number:**

**Site Holding:** CB DW 40835

**Title:** Biological Detection Report. Monthly Status Report No. 12, 14 April 1964.

**Author(s):** Mitz, Milton A.

**Report Number:**

**Publish Date:** 1964-04-14

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129557

**AD Number:**

**Site Holding:** CB DW 40836

**Title:** Biological Detection Program. Monthly Status Report No. 13, 12 June 1964.

**Author(s):** Mitz, M. A.

**Report Number:**

**Publish Date:** 1964-06-12

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129558

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 40839 EDG E502881  
**Title:** Semiannual Report, 1 November 1963-30 April 1964. Characterization of Arbovirus Strain Subpopulations.  
**Author(s):** Henderson, Jack R. Wallis, Robert C. Saturno, Albo  
**Report Number:**  
**Publish Date:** 1964-04-30  
**Corp Author Name:** YALE UNIV NEW HAVEN CT SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129559  
**AD Number:**  
**Site Holding:** CB DW 40847  
**Title:** Field Evaluation Model Development Program. Monthly Status Report No. 2, 10 September 1964.  
**Author(s):** Wright, F. H.  
**Report Number:**  
**Publish Date:** 1964-09-10  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129560  
**AD Number:**  
**Site Holding:** CB DW 40848  
**Title:** Semi-annual Letter Technical Report No. 3, 1 September 1963-29 February 1964. Cellular Aspects of Host-parasite Interactions.  
**Author(s):** Braun, Werner Kessel, R. W. I.  
**Report Number:**  
**Publish Date:** 1964-02-29  
**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ INST OF MICROBIOLOGY  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129561  
**AD Number:**  
**Site Holding:** CB DW 40855  
**Title:** Research Program on BW Detection. Monthly Status Report No. 16, 15 September 1964.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129562  
**AD Number:**  
**Site Holding:** CB DW 40856

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Biological Detection Program. Monthly Status Report No. 16, 14 September 1964.

**Author(s):** Mitz, M. A.

**Report Number:**

**Publish Date:** 1964-09-14

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129563

**AD Number:**

**Site Holding:** CB DW 40857

**Title:** Biological Transmission of Arthropod-borne Viruses by Mosquito Vectors. Quarterly and Annual Progress Report No. 4, 1 August 1963-31 July 1964.

**Author(s):** Chamberlain, Roy W.

**Report Number:**

**Publish Date:** 1964-07-31

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129564

**AD Number:**

**Site Holding:** CB DW 40890

**Title:** Research Program on BW Detection. Monthly Status Report No. 15, 15 August 1964.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1964-08-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129565

**AD Number:**

**Site Holding:** CB DW 40891

**Title:** FAST Field Evaluation Model Development Program. Monthly Status Report No. 1, 10 August 1964.

**Author(s):** Wright, F. H.

**Report Number:**

**Publish Date:** 1964-08-10

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129566

**AD Number:**

**Site Holding:** CB DW 40892

**Title:** Research Program on BW Detection. Monthly Status Report No. 14, 15 July 1964.

**Author(s):** Mishuck, E.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1964-07-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129567

**AD Number:**

**Site Holding:** CB DW 40900

**Title:** Monthly Status Report No. 10 on Contract DA 18-064-AMC-137(A).

**Author(s):** Mishuck, E.

**Report Number:** 10

**Publish Date:** 1964-03-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129568

**AD Number:**

**Site Holding:** CB DW 40901 EDG E502882

**Title:** Final Report. Exploratory Development of the FAST Breadboard.

**Author(s):** Mishuck, E.

**Report Number:** SGC-382-R4

**Publish Date:** 1964-06-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129569

**AD Number:**

**Site Holding:** CB DW 41061

**Title:** Confidence and Tolerance Intervals for Eleven Blood Constituents of Non-challenged Rhesus Monkeys.

**Author(s):** Jessup, Gordon L. Jablin, Carl D.

**Report Number:** 6382

**Publish Date:** 1964-09-25

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129570

**AD Number:**

**Site Holding:** CB DW 41062

**Title:** Biological Assay of Ten Lots of Purified Staphylococcal enterotoxin.

**Author(s):** Jessup, Gordon L., Jr.

**Report Number:** 5745

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-09-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129571  
**AD Number:**  
**Site Holding:** CB DW 41065  
**Title:** Selection of Culture Purification Procedure.  
**Author(s):** Haines, Bertram W.  
**Report Number:** 6511  
**Publish Date:** 1964-10-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129572  
**AD Number:**  
**Site Holding:** CB DW 41066  
**Title:** Probit Analysis of Monkey Response to Staphylococcal Enterotoxin. Analysis 6535.  
**Author(s):** Jessup, Gordon L., Jr.  
**Report Number:** 6535  
**Publish Date:** 1964-09-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129573  
**AD Number:**  
**Site Holding:** CB DW 41068  
**Title:** Suggested Scope for Study on Micro-met Fluctuations for Chamber-field Experimentation. Analysis 6659.  
**Author(s):** Craw, Alexander R. Foster, Walter D.  
**Report Number:** 6659  
**Publish Date:** 1964-12-14  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129574  
**AD Number:**  
**Site Holding:** CB DW 41071  
**Title:** Graphical Estimation of Values for Parameters in Fitting  $y(x) = (Ax + B) \exp(-Cx \text{ to the power of } D)$ . Analysis 6541.  
**Author(s):** Craw, Alexander R.  
**Report Number:** 6541



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-09-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129575  
**AD Number:**  
**Site Holding:** CB DW 41072  
**Title:** Studies of Respiratory Diseases in Man. In-house Laboratory Initiated Research, 31 August 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129576  
**AD Number:**  
**Site Holding:** CB DW 41073  
**Title:** Studies of Respiratory Diseases in Man. In-house Laboratory Initiated Research, 10 December 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129578  
**AD Number:**  
**Site Holding:** CB DW 41095 EDG E498793  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 12, 1 January-29 February 1964.  
**Author(s):** Baier, R. W. Graven, W. M. Linhardt, H. D. Peters, D. L. Weller, S. W.  
**Report Number:** PR-12 C-2542  
**Publish Date:** 1964-03-20  
**Corp Author Name:** PHILCO RESEARCH LABS NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129579  
**AD Number:**  
**Site Holding:** CB DW 41096 EDG E498791  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 11, 1 November-31 December 1963.  
**Author(s):** Baier, R. W. Graven, W. M. Peters, D. L. Weller, S. W.  
**Report Number:** PR-11 C-2447  
**Publish Date:** 1964-01-13

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129580

**AD Number:**

**Site Holding:** CB DW 41109

**Title:** Directorate of Medical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129581

**AD Number:**

**Site Holding:** CB DW 41110

**Title:** Dose Accumulated in Transit of an Aerosol Cloud.

**Author(s):** Craw, Alexander R.

**Report Number:** 6556

**Publish Date:** 1964-10-02

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129582

**AD Number:**

**Site Holding:** CB DW 41133

**Title:** Feasibility of a UC Weapons System.

**Author(s):** Boward, Eugene B. Hedstrom, George E.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-129583

**AD Number:**

**Site Holding:** CB DW 41140

**Title:** The Level of Microbial Contamination in a Clean Room During a One Year Period.

**Author(s):** Portner, Dorothy M.

**Report Number:** TEST 11-65

**Publish Date:** 1964-12-04

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

CBRNIAC Results  
DPG 1964

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Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129584

**AD Number:**

**Site Holding:** CB DW 41141

**Title:** Bacterial and DOP Penetration Correlation Tests.

**Author(s):** Buchanan, Lee M.

**Report Number:** TEST 2-65

**Publish Date:** 1964-09-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129585

**AD Number:**

**Site Holding:** CB DW 41142

**Title:** Evaluation of Models D4.3 and D4.4 Drinking Devices for the M17 Mask.

**Author(s):** Guyton, Gerald H.

**Report Number:** TEST 7-65

**Publish Date:** 1964-10-27

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129586

**AD Number:**

**Site Holding:** CB DW 41143

**Title:** Ethylene Oxide Concentration Obtained in a Plexiglass Sterilization Chamber.

**Author(s):** Spiner, David R. Furmanski, Eugene R.

**Report Number:** TEST 9-65

**Publish Date:** 1964-11-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129587

**AD Number:**

**Site Holding:** CB DW 41144

**Title:** Evaluation of Disinfectant, Microban, W.B., X-580.

**Author(s):** Spiner, David R. Webb, James H.

**Report Number:**

**Publish Date:** 1964-11-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129588

**AD Number:**

**Site Holding:** CB DW 41149

**Title:** Quarterly Technical Progress Report by Task, 1 September-30 November 1964, Physical Sciences Division.

**Author(s):** Zentner, Robert J. Schantz, E. J. Dalidowicz, J. E. Stefanye, D. Wagman, J.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129589

**AD Number:**

**Site Holding:** CB DW 41185

**Title:** The Johns Hopkins University School of Medicine Eighth Annual Report.

**Author(s):** Cluff, Leighton E.

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129590

**AD Number:**

**Site Holding:** CB DW 41229

**Title:** Directorate of Medical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129591

**AD Number:**

**Site Holding:** CB DW 41230

**Title:** Quarterly Technical Progress Report, January-March 1964, Medical Investigation Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129592

**AD Number:**

**Site Holding:** CB DW 41248

**Title:** Design and Development of Respiratory Sampler.

**Author(s):** Burgess, William A. Hinds, William C.

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** HARVARD UNIV CAMBRIDGE MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129593

**AD Number:**

**Site Holding:** CB DW 41258

**Title:** Research in Assessment Technology.

**Author(s):** Miller, Sol Schneider, Morris D.

**Report Number:** IITRI-18

**Publish Date:** 1964-04-09

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129594

**AD Number:**

**Site Holding:** CB DW 41259

**Title:** Research in Assessment Technology. Monthly Letter Report, 1 April-30 April 1964.

**Author(s):** Miller, Sol Schneider, Morris D. Ehrlich, Richard

**Report Number:** IITRI-19

**Publish Date:** 1964-05-13

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129595

**AD Number:**

**Site Holding:** CB DW 41260

**Title:** Research in Assessment Technology. Monthly Letter Report, 1 May-31 May 1964.

**Author(s):** Miller, Sol Schneider, Morris D.

**Report Number:** IITRI-20

**Publish Date:** 1964-06-10

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129596

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DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 41261

**Title:** Research in Assessment Technology. Monthly Letter Report, 1 June-30 June 1964.

**Author(s):** Miller, Sol Schneider, Morris D.

**Report Number:** IITRI-21

**Publish Date:** 1964-07-13

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129597

**AD Number:**

**Site Holding:** CB DW 41262

**Title:** Research in Assessment Technology. Monthly Letter Report, 1 July-31 July 1964.

**Author(s):** Miller, Sol Schneider, Morris D.

**Report Number:** IITRI-22

**Publish Date:** 1964-08-12

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129598

**AD Number:**

**Site Holding:** CB DW 41270

**Title:** Coxiella burnetii Assay: Comparison of CF Titers in Sera of Guinea Pigs and Pooled Sera of Mice.

**Author(s):** Yamashiroya, Herbert Schneider, Morris D. Ehrlich, Richard

**Report Number:**

**Publish Date:** 1964-09-10

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129599

**AD Number:**

**Site Holding:** CB DW 41287

**Title:** Effects of Deuterium on Pathogenic Microorganisms.

**Author(s):** Mieszkuc, Bernard J.

**Report Number:** IITRI-L-6001-L2-4

**Publish Date:** 1964-10-08

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129600

**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 41348  
**Title:** Life Sciences Research in Support of Materiel.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129602  
**AD Number:**  
**Site Holding:** CB DW 41553  
**Title:** Synovitis in Rabbits During Bacteremia and Vaccination. Progress Report, 1 April-1 September 1964.  
**Author(s):** Cluff, Leighton E. Lewis, George W.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129603  
**AD Number:**  
**Site Holding:** CB DW 41554  
**Title:** The Frequency of Physical Illness as a Function of Prior Psychological Vulnerability and Contemporary Stress. Progress Report, 1 September-1 December 1964.  
**Author(s):** Cluff, Leighton E. Canter, Arthur Imboden, John B. Peeler, Richard N. Kadull, Paul J.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129604  
**AD Number:**  
**Site Holding:** CB DW 41747  
**Title:** Effects of Temperature on Vector-agent Relationships.  
**Author(s):** Horner, Theodore W.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129605  
**AD Number:**



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DPG 1964

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**Site Holding:** CB DW 41771 EDG E499416  
**Title:** Biological Evaluation of Protective Masks and Canisters.  
**Author(s):** Guyton, Gerald H. Decker, Herbert M.  
**Report Number:** PBR-5-65  
**Publish Date:** 1964-10-07  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL DEFENSE DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129606  
**AD Number:**  
**Site Holding:** CB DW 41832 EDG E498793  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 13, 1 March-30 April 1964.  
**Author(s):** Baier, R. W. Graven, W. M. Linhardt, H. D. Peters, D. L. Weller, S. W.  
**Report Number:** PR-13 C-2611 WO-2029  
**Publish Date:** 1964-05-14  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129607  
**AD Number:**  
**Site Holding:** CB DW 41834  
**Title:** Feasibility Study of Catalytic Methods of Air Purification. Final Report, 1 October 1961-31 July 1964.  
**Author(s):** Baier, R. W. Graven, W. M. Linhardt, H. D. Oliver, R. C. Peters, D. L. Weller, S. W.  
**Report Number:** C-2767 WO-2029  
**Publish Date:** 1964-08-26  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129608  
**AD Number:**  
**Site Holding:** CB DW 41838  
**Title:** The Joint National Institutes of Health-Atomic Energy Commission Zonal Centrifuge Development Program.  
**Author(s):** Anderson, N. G.  
**Report Number:** ORNL-3656  
**Publish Date:** 1964-08-01  
**Corp Author Name:** OAK RIDGE NATIONAL LAB TN BIOLOGY DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129609  
**AD Number:**  
**Site Holding:** CB DW 41879  
**Title:** Special Purpose Individual Weapon.  
**Author(s):**  
**Report Number:** CSCRD-21(RI)  
**Publish Date:** 1964-01-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129610

**AD Number:**

**Site Holding:** CB DW 41885

**Title:** Field Evaluation Model Development Program, Part 1, Technical Progress.

**Author(s):** Wright, F. H.

**Report Number:**

**Publish Date:** 1964-10-10

**Corp Author Name:** YALE UNIV NEW HAVEN CT SCHOOL OF ENGINEERING

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129611

**AD Number:**

**Site Holding:** CB DW 41949 EDG E502983

**Title:** Redesign and Improve Oronasal Sampler. Final Report, 15 May 1963-15 May 1964.

**Author(s):** Ziegler, Leo D.

**Report Number:** AC-822

**Publish Date:** 1964-05-15

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129612

**AD Number:**

**Site Holding:** CB DW 42432

**Title:** Energy Metabolism of Cells.

**Author(s):** Young, Peggy L. Auleb, H. Leigh Nakada, H. I. Dole, R. C.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** CALIFORNIA UNIV SANTA BARBARA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129613

**AD Number:**

**Site Holding:** CB DW 42486

**Title:** Explosive Ordnance Disposal Forecast Study, 1965-1970. Current CONUS EOD Operations.

**Author(s):** DeTogni, Gino R. Kostakis, John Weasner, M. Harold Strauss, Paul S.

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ ENGINEERING SCIENCES LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129614

**AD Number:**

**Site Holding:** CB DW 42514

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DPG 1964

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**Title:** A Study of Air Pollution in the Interstate Region of Lewiston, Idaho, and Clarkston, Washington.  
**Author(s):**  
**Report Number:** PHSP-999-AP-8  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DEPARTMENT OF HEALTH EDUCATION AND WELFARE ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129615  
**AD Number:**  
**Site Holding:** CB DW 42515  
**Title:** Air Pollution Measurements in Duquesne, Pennsylvania.  
**Author(s):** Hochheiser, Seymour Nolan, Melvin Dunsmore, Herbert J.  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129616  
**AD Number:**  
**Site Holding:** CB DW 42516  
**Title:** Air Pollution Measurements in Baltimore, MD.  
**Author(s):** Kreichelt, Thomas E. Dahle, Elkins W., Jr.  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129617  
**AD Number:** 453019  
**Site Holding:** CB DT DW 42538  
**Title:** Stress Cracking of Plastics. Second Section of an Annotated and Indexed Bibliography.  
**Author(s):** Yu, Yung-Fang Ullman, Robert Corten, Herbert T. Park, Ford R. Cooney, J. L.  
**Report Number:** PDL-51733 SN-64-025-2  
**Publish Date:** 1964-11-15  
**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL WASHINGTON DC PREVENTION OF DETERIORATION CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1984. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129618  
**AD Number:** 453020  
**Site Holding:** CB DT DW 42539  
**Title:** Stress Cracking of Elastomers. Second Section of an Annotated and Indexed Bibliography.  
**Author(s):** Buswell, A. G. Watts, J. T. Zuev, Yu S. Borshchevskaya, A. Z. Pravednikova, S. I.  
**Report Number:** PDL-51734 SN-64-026-2  
**Publish Date:** 1964-11-15  
**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL WASHINGTON DC PREVENTION OF DETERIORATION CENTER

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DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129619  
**AD Number:**  
**Site Holding:** CB DW 526425  
**Title:** Specific Problems of Supply and Maintenance.  
**Author(s):**  
**Report Number:** IR8  
**Publish Date:** 1964-01-21  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129620  
**AD Number:** 458136  
**Site Holding:** CB DT DW 527662  
**Title:** Foundation for Research on the Nervous System.  
**Author(s):** Rajam, P. C.  
**Report Number:** TR-4  
**Publish Date:** 1964-12-17  
**Corp Author Name:** BOSTON UNIV MA SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129622  
**AD Number:**  
**Site Holding:** CB DW 510185  
**Title:** Surveillance Test of Meteorological Balloons.  
**Author(s):**  
**Report Number:** ETAIR-1162 IR-4  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY ELECTRONICS PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129623  
**AD Number:**  
**Site Holding:** CB DW 510186  
**Title:** The Planning of Optimum Meteorological Observations for Army RDT&E Activities.  
**Author(s):** Barnett, Kenneth M.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY ELECTRONICS PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129624  
**AD Number:** 498019  
**Site Holding:** CB DT DW TE1871  
**Title:** Comparison of Guinea Pig Respiratory Virulence of Pasteurella pestis at Early and Late Cloud Age.

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**Author(s):** Bradshaw, John L.  
**Report Number:** TEST-A-1871 64-TE-1871  
**Publish Date:** 1964-10-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.  
**Document Classification:** U

**CBRNIAC Number:** CB-129625  
**AD Number:**  
**Site Holding:** CB DW TE1873  
**Title:** Quality Assurance Testing of Bioferm B. subtilis var Niger Slurry Lots MFC-1 and MFC-4 after Three Months of Storage.  
**Author(s):** Boyer, Gary H.  
**Report Number:** TEST-A-1873  
**Publish Date:** 1964-06-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129626  
**AD Number:** 498024  
**Site Holding:** CB DT DW TE1876  
**Title:** Aerosol Characterization of DBO-OU. Test Report, 18 May 1964.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 64-TE-1876 TEST-A-1876  
**Publish Date:** 1964-05-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129627  
**AD Number:**  
**Site Holding:** CB DW TE1880  
**Title:** Quality Assurance Testing of Bioferm Dry Ground B. subtilis var Niger (BG).  
**Author(s):** Boyer, Gary H. Idoine, Leon S.  
**Report Number:** TEST-A-1880  
**Publish Date:** 1964-06-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129628  
**AD Number:** 498027  
**Site Holding:** CB DT DW TE1881  
**Title:** Aerosol Evaluation of Four Lots of Wet NU.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1881 64-TE-1881  
**Publish Date:** 1964-05-11  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129629  
**AD Number:**  
**Site Holding:** CB DW TE1886  
**Title:** Quality Assurance Testing of Fort Detrick Shoestring B. subtilis var Niger (BG).  
**Author(s):** Boyer, Gary H.  
**Report Number:** TEST-A-1886  
**Publish Date:** 1964-08-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129630  
**AD Number:** 498032  
**Site Holding:** CB DT DW TE1889  
**Title:** Comparison of FK-8 Nozzles with Serratia marcescens. Test Report, 30 November 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1889 64-TE-1889  
**Publish Date:** 1964-11-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129631  
**AD Number:** 498034  
**Site Holding:** CB DT DW TE1891  
**Title:** Comparison of FK-8 Nozzles with Serratia marcescens. Test Report, 7 October 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1891 64-TE-1891  
**Publish Date:** 1964-10-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-129632  
**AD Number:** 498035  
**Site Holding:** CB DT DW TE1892  
**Title:** Effects of Diluents and Storage on VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1892 64-TE-1892

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-11-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129633  
**AD Number:** 498037  
**Site Holding:** CB DT DW TE1895  
**Title:** Aerosol Evaluation of Four Lots of Wet NU. Test Report, 27 August 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1895 64-TE-1895  
**Publish Date:** 1964-08-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129634  
**AD Number:** 498040  
**Site Holding:** CB DT DW TE1899  
**Title:** Evaluation of Lot Number 6 of Dry UC.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1899 64-TE-1899  
**Publish Date:** 1964-11-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129635  
**AD Number:** 498041  
**Site Holding:** CB DT DW TE1900  
**Title:** Aerosol Evaluation of a Composite Lot of Wet NU.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1900 64-TE-1900  
**Publish Date:** 1964-09-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129636  
**AD Number:** 498044  
**Site Holding:** CB DT DW TE1903  
**Title:** Detoxification of Staphylococcal Enterotoxin.  
**Author(s):** Demchak, Peter  
**Report Number:** TEST-A-1903 TEST-A-1934 64-TE-1903 64-TE-1934  
**Publish Date:** 1964-10-15



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**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
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**Document Classification:** U

**CBRNIAC Number:** CB-129637  
**AD Number:** 498045  
**Site Holding:** CB DT DW TE1904  
**Title:** Responses of White Carneau Pigeons to Inhalation of VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1904 64-TE-1904  
**Publish Date:** 1964-09-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129638  
**AD Number:** 498046  
**Site Holding:** CB DT DW TE1906  
**Title:** Quality Assurance Testing of Bioferm B. Subtilis var. Niger (BG) Slurry Concentrate (Blend MO-4441).  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1906 64-TE-1906  
**Publish Date:** 1964-08-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-129639  
**AD Number:** 498050  
**Site Holding:** CB DT DW TE1910  
**Title:** Aerosol Evaluation of Two Strains of Wet Pasteurella pestis Containing Additives.  
**Author(s):** Bradshaw, John L.  
**Report Number:** 64-TE-1910 TEST-A-1910  
**Publish Date:** 1964-08-27  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.  
**Document Classification:** U

**CBRNIAC Number:** CB-129640  
**AD Number:** 498051  
**Site Holding:** CB DT DW TE1911  
**Title:** Aerosol Evaluation of O'Nyong-Nyong Virus.  
**Author(s):** Munsey, Donald T. Miller, William S.  
**Report Number:** TEST-A-1911 64-TE-1911  
**Publish Date:** 1964-09-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding

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Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-129641

**AD Number:** 498054

**Site Holding:** CB DT DW TE1914

**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 7 December 1967.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1914 64-TE-1914

**Publish Date:** 1964-12-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-129642

**AD Number:** 449867

**Site Holding:** CB DT DW 520014

**Title:** Telemetry Experiments Conducted on the HARP Project at Barbados, W. I. and Wallops Island, Virginia, During the Period, January-March 1964.

**Author(s):** Mermagen, William H.

**Report Number:** BRL-MR-1578

**Publish Date:** 1964-07-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129643

**AD Number:** 355406

**Site Holding:** CB DT DW 530161

**Title:** Quarterly Progress Report, Research in Fluorine Chemistry.

**Author(s):** Rogers, H. H. Keller, R. Johnson, J. H.

**Report Number:** R334-25

**Publish Date:** 1964-12-01

**Corp Author Name:** ROCKETDYNE CANOGA PARK CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129644

**AD Number:** 498060

**Site Holding:** CB DT DW TE1923

**Title:** Storage Study with Phenolized Bioferm *B. subtilis* var *Niger* (BG) Slurry Lot MFC-2, Stored at 4 C for Eight Months; and Quality Assurance Testing of Fresh Bioferm BG Slurry Lot MO-6431 and Fort Detrick BG Shoestring Lots 94, 95, and 96.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1923 64-TE-1923

**Publish Date:** 1964-10-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-129645

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**AD Number:** 498064  
**Site Holding:** CB DT DW TE-1929  
**Title:** Aerosol Evaluation of Dried Rickettsia typhi. Test Report, 2 December 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1929 64-TE-1929  
**Publish Date:** 1964-12-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129646  
**AD Number:** 497920  
**Site Holding:** CB DT DW TE1941  
**Title:** Quality Assurance Testing of Bioferm Dry Ground B subtilis var niger (BG). Test Report, 18 November 1964.  
**Author(s):** Boyer, Gary H.  
**Report Number:** TEST-A-1941 64-TE-1941  
**Publish Date:** 1964-11-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-129647  
**AD Number:** 497922  
**Site Holding:** CB DT DW TE1943  
**Title:** Comparison of FK-8 Disseminators with Serratia marcescens. Test Report, 10 December 1964.  
**Author(s):** Geisbert, William C. Miller, William S.  
**Report Number:** TEST-A-1943 64-TE-1943  
**Publish Date:** 1964-12-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-129649  
**AD Number:** 603007  
**Site Holding:** CB DT DW 531664  
**Title:** The Measurement of Stimulus Complexity in High-Resolution Sensor Imagery.  
**Author(s):** Nygaard, J. E. Slocum, G. K. Thomas, J. O. Skeen, J. R. Woodhull, J. G.  
**Report Number:** AMRL-TDR64 29  
**Publish Date:** 1964-05-01  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129651  
**AD Number:**  
**Site Holding:** CB DW 509400  
**Title:** Studies on the Deterioration of GB in Hexylene Glycol. 1. Inhibition of Deterioration by Use of Acids.  
**Author(s):** Barnes, Melder R. Houle, Martin J.

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**Report Number:** SR-64-13  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT CHEMICAL LAB DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 6 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129654  
**AD Number:** 451667  
**Site Holding:** CB DT DW 546933  
**Title:** A Study of Ice Fog and Ice-fog Nuclei at Fairbanks, Alaska, Part 1.  
**Author(s):** Kumai, Motoi  
**Report Number:** RR150  
**Publish Date:** 1964-08-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129655  
**AD Number:** 602744  
**Site Holding:** CB DT DW 528777  
**Title:** Investigation of the Quantitative Determination of Point and Areal Precipitation by Radar Echo Measurements.  
**Author(s):** Sims, A. L. Mueller, E. A. Stout, G. E. Larson, T. E.  
**Report Number:** TR9  
**Publish Date:** 1964-03-31  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129656  
**AD Number:** 457127  
**Site Holding:** CB DT DW 528948B  
**Title:** Micrometeorological Investigation of Naval Missile Facility Point Arguello, California- Volume II: Data Supplement.  
**Author(s):** Smith, T. B. Kauper, E. K. Berman, S. Vukovich, F.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129657  
**AD Number:** 452182  
**Site Holding:** CB DT DW 529133  
**Title:** Power Systems Studies for Army Electrical Energy Distribution and Transmissions Systems (EEDAT).  
**Author(s):** Bedford, B. D. Blume, A. E. Edgar, R. F. Kessler, G. W. Merchant, D. W.  
**Report Number:** 64GL136  
**Publish Date:** 1964-08-21  
**Corp Author Name:** GENERAL ELECTRIC CO SCHENECTADY NY  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be

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referred to Army Engineer Research and Development Labs, Fort Belvoir, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-129660

**AD Number:** 448304

**Site Holding:** CB DT DW 60164

**Title:** Effect of Sublethal X-Irradiation of Guinea Pigs on Vaccinal Tularemia Infection.

**Author(s):** Nutter, John E. Eigelsbach, Henry T.

**Report Number:** TM164

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129661

**AD Number:** 450594

**Site Holding:** CB DT DW 519953

**Title:** Determination of Significant Conditions of the Physical Environment for Military Research and Development.

**Author(s):** Forde, Harold M. Schierbrock, William N.

**Report Number:** TP-64-5

**Publish Date:** 1964-02-01

**Corp Author Name:** DENVER UNIV COLO DEPT OF GEOGRAPHY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129664

**AD Number:** 444080

**Site Holding:** CB DT DW 518550

**Title:** Behavioral, Physical, and Toxic Effects of Haloperidol in Dogs and Monkeys.

**Author(s):** Oberst, Fred W. Crook, James W. Johnson, Joseph R.

**Report Number:** CRDL-R-3217

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Jul 64. Other requests shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-129665

**AD Number:** 455882

**Site Holding:** CB DT DW 63061

**Title:** Microbial Involvement in Metals Corrosion and Degradation of Protective Coatings.

**Author(s):** Alexander, Nelson E.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their Contractors; No foreign without approval. This document contains export-controlled technical data.

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**CBRNIAC Number:** CB-129666

**AD Number:** 428243

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**Site Holding:** CB DT DW 64043  
**Title:** A Centrifugal Sedimentation Method for Measuring the Size Distribution of Dry Biological Powders (Modified Whitby Technique).  
**Author(s):** Lemp, John F., Jr. Asbury, Eugene D.  
**Report Number:** BL-TM-3  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administration/Operational Use; Jan 1964. Other requests shall for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129667  
**AD Number:** 615697  
**Site Holding:** CB DT DW 534981  
**Title:** The Critical Richardson Number and its Implications for Forecast Problems.  
**Author(s):** Lyons, Richard Panofsky, H. A. Wollaston, Sarah  
**Report Number:** AFCRL-65-35  
**Publish Date:** 1964-01-30  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK MINERAL INDUSTRIES EXPERIMENT STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Applied Meteorology 3(2): 136-42, Apr 64.  
**Document Classification:** U

**CBRNIAC Number:** CB-129668  
**AD Number:** 461250  
**Site Holding:** CB DT DW 42868 EDG E504564  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Properites of Dry Infective Viral Preparations. Final Technical Report, 31 December 1964.  
**Author(s):** Walwick, E. R. Brady, J. T. Shannon, J. S. Smith, L.  
**Report Number:** U-2965  
**Publish Date:** 1964-12-31  
**Corp Author Name:** PHILCO NEWPORT BEACH CA APPLIED RESEARCH LABS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1964. Other requests for this document shall be referred to the Army Biological Laboratories, Fort Detrick, MD 21702. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129669  
**AD Number:**  
**Site Holding:** DW 38402  
**Title:** On the Hygroscopicity of DNU.  
**Author(s):** Haines, Bertram W.  
**Report Number:** 6167  
**Publish Date:** 1964-10-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129673

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**AD Number:** 608927  
**Site Holding:** DT DW  
**Title:** Nonlinear System Analysis and Synthesis, Part 1: Study of Lyapunov Functions For Problems of Control and of Optimality of Linear Systems.  
**Author(s):** Kalman, R. E. Szego, G. P. Englar, T. S.  
**Report Number:** AFFDL-TDR64-58-P1  
**Publish Date:** 1964-10-01  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129674  
**AD Number:**  
**Site Holding:** CB DW 701218  
**Title:** Fungal Growths in Aviation Fuel Systems. Part 5: Characteristics and Nature of the Corrosion in Aircraft Integral Fuel Tanks.  
**Author(s):** Lamborn, I. R.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** AUSTRALIAN DEFENCE SCIENTIFIC SERVICE MELBOURNE  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129675  
**AD Number:**  
**Site Holding:** CB DW 701311  
**Title:** An Exploratory Study of the Effects of Terrain Surface Obstacles on Vehicle Performance.  
**Author(s):** Cohron, G. T. Werner, R. A.  
**Report Number:** CR-1132  
**Publish Date:** 1964-10-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129676  
**AD Number:**  
**Site Holding:** CB DW 701903  
**Title:** Report of the Committee on Experimental Use of Aedes Aegypti.  
**Author(s):** Altman, Robert M. Barr, A. Ralph Brown, A. W. A. Feichtmeir, Edmund F. Gerberg, Eugene J.  
**Report Number:**  
**Publish Date:** 1964-11-29  
**Corp Author Name:** ENTOMOLOGICAL SOCIETY OF AMERICA COLLEGE PARK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129677  
**AD Number:**  
**Site Holding:** CB DW 701451  
**Title:** Investigation of the Tropical Environment with Particular Reference to Microenvironmental Factors Affecting Medical Ecology and Materiel Deterioration.  
**Author(s):** Hutton, Robert S.



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**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY RESEARCH AND DEVELOPMENT OFFICE PANAMA FORT CLAYTON  
CANAL ZONE  
**Distribution Statement:** Distribution limited to DoD Agencies Only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129678  
**AD Number:**  
**Site Holding:** CB DW 701438  
**Title:** Environmental Data Collection Manual Part VIII: Visibility Characteristics of Vegetation.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129679  
**AD Number:** 650762  
**Site Holding:** CB DT DW 701461  
**Title:** EL Real Environmental Survey Darien Province, Republic of Panama, 1962.  
**Author(s):** Holdridge, L. R. Duke, J. A. Finch, W. A. Grenke, W. C. Hennsey, H.  
**Report Number:** TRECOM-TR-63-72  
**Publish Date:** 1964-01-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129680  
**AD Number:** 648230  
**Site Holding:** CB DT DW 701358  
**Title:** Visibility Measurement in Forested Areas.  
**Author(s):** Anstey, Robert L.  
**Report Number:** SR-S-4  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY NATICK LABS MA EARTH SCIENCES LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129681  
**AD Number:** 616078  
**Site Holding:** CB DT DW 701796  
**Title:** A Model For Streamer Propagation.  
**Author(s):** Dawson, G. A. Winn, W. P.  
**Report Number:** TR-96  
**Publish Date:** 1964-11-02  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129682  
**AD Number:** 615277

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**Site Holding:** CB DT DW 701727  
**Title:** Experimental Research on Desiccation Cracks in Soil.  
**Author(s):** Corte, Arturo Higashi, Akira  
**Report Number:** RR-66  
**Publish Date:** 1964-12-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129683  
**AD Number:** 609618  
**Site Holding:** CB DT DW 701354  
**Title:** Corrosion of Metals In Tropical Environments - Part 6: Aluminum and Magnesium.  
**Author(s):** Southwell, C. R. Hummer, C. W., Jr. Alexander, A. L.  
**Report Number:** NRL-6105  
**Publish Date:** 1964-12-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129684  
**AD Number:** 609280  
**Site Holding:** CB DT DW 701774  
**Title:** Computer Prediction of Environmental Effects on USAF Materiel.  
**Author(s):** Chernowitz, George Bailey, Samuel J. Gurman, Sol  
**Report Number:** AFFDL-TDR64-107  
**Publish Date:** 1964-10-01  
**Corp Author Name:** AMERICAN POWER JET CO RIDGEFIELD NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129687  
**AD Number:** 502725  
**Site Holding:** CB DT DW 701729  
**Title:** Universal Mine Destructor System Study.  
**Author(s):** Forrest, Donald L.  
**Report Number:** MB-R-64/12  
**Publish Date:** 1964-02-01  
**Corp Author Name:** MB ASSOCIATES SAN RAMON CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Commanding Officer, Army Mobility Equipment Research and Development Center, Fort Belvoir, VA 22060.  
**Document Classification:** U

**CBRNIAC Number:** CB-129688  
**AD Number:** 464902  
**Site Holding:** CB DT DW 701485  
**Title:** A Brief Review of Selected Aspects of the San Blas Cuna Indians.  
**Author(s):** Lippincott, Aubrey E. Dame, Hartley F.  
**Report Number:** SORO/CINFAC/21-64  
**Publish Date:** 1964-12-07  
**Corp Author Name:** SPECIAL OPERATIONS RESEARCH OFFICE WASHINGTON DC  
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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129689  
**AD Number:** 463918  
**Site Holding:** CB DT DW 700865  
**Title:** The Effects of Confinement on the Performance of Combat Relevant Skills: A Summary Report.  
**Author(s):** Hicks, Samuel A.  
**Report Number:** TM-16-64  
**Publish Date:** 1964-12-01  
**Corp Author Name:** HUMAN ENGINEERING LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129690  
**AD Number:** 462786  
**Site Holding:** CB DT DW 701577  
**Title:** Tropical Packaging.  
**Author(s):** Hanousek, Josef  
**Report Number:** AERDL-T-1784-65  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
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**CBRNIAC Number:** CB-129691  
**AD Number:** 462205  
**Site Holding:** CB DT DW 701359  
**Title:** Representative Trpocal Days.  
**Author(s):**  
**Report Number:** S-5  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129692  
**AD Number:** 460662  
**Site Holding:** CB DT DW 701015  
**Title:** Atmospheric Corrosion of Steel and Zinc in the Tropics.  
**Author(s):** Lawson, G. I.  
**Report Number:** ERDE-1/JTRU/64  
**Publish Date:** 1964-12-31  
**Corp Author Name:** EXPLOSIVES RESEARCH AND DEVELOPMENT ESTABLISHMENT WALTHAM ABBEY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
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**CBRNIAC Number:** CB-129693  
**AD Number:** 458523  
**Site Holding:** CB DT DW 701489

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**Title:** Research, Engineering and Support for Tropical Communications.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129694  
**AD Number:** 456919  
**Site Holding:** CB DT DW 701415  
**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Fini, Alfred A. Morrow, Walter B., Jr.  
**Report Number:** 6  
**Publish Date:** 1964-10-31  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129695  
**AD Number:** 456872  
**Site Holding:** CB DT DW 701671  
**Title:** Some Microscopic Techniques for Determining the Service History of Synthetic Fibers and Assessing Latent Damage.  
**Author(s):** Hargreaves, G.  
**Report Number:** NAEC-AML-2049  
**Publish Date:** 1964-12-11  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129696  
**AD Number:** 455338  
**Site Holding:** CB DT DW 701669  
**Title:** Evaluation of Prototype Fabric Developed Under NADC Contract N62269-2648 for Summer Coveralls.  
**Author(s):**  
**Report Number:** NAEC-AML-2100  
**Publish Date:** 1964-11-01  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ AERONAUTICAL MATERIALS LAB  
**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129697  
**AD Number:** 451334  
**Site Holding:** CB DT DW 701672  
**Title:** Studies on Five Fabrics Woven from Staple Nomex Nylon Yarns.  
**Author(s):** Hays, M. B.  
**Report Number:** NAEC-AML-2066  
**Publish Date:** 1964-10-27

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**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ AERONAUTICAL MATERIALS LAB

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**Document Classification:** U

**CBRNIAC Number:** CB-129699

**AD Number:** 450626

**Site Holding:** CB DT DW 701167

**Title:** Forecasting Trafficability of Soils; A Pilot Study of Soils Subjected to Freezing and Thawing.

**Author(s):** Knight, S. J. Smith, N. H.

**Report Number:** AEWES-TM-3-331-7

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129700

**AD Number:** 450621

**Site Holding:** CB DT DW 701159

**Title:** Trafficability Tests with the Marsh Screw Amphibian on Coarse-Grained and Fine-Grained Soils.

**Author(s):** Knight, S. J. Rush, E. S. Stinson, B. G.

**Report Number:** AEWES-TR-3-641

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129701

**AD Number:** 450620

**Site Holding:** CB DT DW 701165

**Title:** Stresses Under Moving Vehicles; Distribution of Stresses on an Unyielding Surface Beneath Stationary and Towed Pneumatic Tires.

**Author(s):** Green, A. J., Jr. Mcrae, J. L. Murphey, N. R., Jr.

**Report Number:** AEWES-TR-3-545-4

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129702

**AD Number:** 450618

**Site Holding:** CB DT DW 701157

**Title:** Trafficability Tests on Confined Organic Terrain (Muskeg). Summer 1961 Tests.

**Author(s):** Radforth, N. W. Rush, E. S.

**Report Number:** TR36561

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129703

CBRNIAC Results  
DPG 1964

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**AD Number:** 450159  
**Site Holding:** CB DT DW 701414  
**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Fini, Alfred A. Morrow, Walter B., Jr.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests shall be referred to the Army Electronics Laboratories, Fort Monmouth, NJ  
**Document Classification:** U

**CBRNIAC Number:** CB-129704  
**AD Number:** 443449  
**Site Holding:** CB DT DW 701413  
**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Fini, Alfred A. Morrow, Walter B., Jr. Smith, John C.  
**Report Number:**  
**Publish Date:** 1964-04-30  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129705  
**AD Number:** 439206  
**Site Holding:** CB DT DW 701197  
**Title:** Microflora at Kwajalein Island.  
**Author(s):** Calderon, Oscar H.  
**Report Number:** AMTEDTN55  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY MISSILE TEST AND EVALUATION WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129706  
**AD Number:** 437910  
**Site Holding:** CB DT DW 701581  
**Title:** Communications Cable for Tropical Jungle Use.  
**Author(s):** Gesell, J. H. Emmerich, C. A. Murray, W. C.  
**Report Number:** TD-64115  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ITT FEDERAL LABS NUTLEY NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129707  
**AD Number:** 437607  
**Site Holding:** CB DT DW 700753  
**Title:** Molecular Catalysis and Interactions in Aqueous Solutions.  
**Author(s):** Higuchi, Takeru  
**Report Number:**  
**Publish Date:** 1964-03-24  
**Corp Author Name:** WISCONSIN UNIV-MADISON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-129708

**AD Number:** 435745

**Site Holding:** CB DT DW 701412

**Title:** Tropical Service Life of Electronic Parts and Materials.

**Author(s):** Mould, John C. Fini, Alfred A. James, W .G.

**Report Number:**

**Publish Date:** 1964-02-29

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129709

**AD Number:** D438475

**Site Holding:** CB DW 701382

**Title:** Evaluation of Rot and Weather Resistance of Cotton Fabrics Treated with Methylmelamine Resins by Wet Fixation Methods.

**Author(s):** Kempton, A. G. Kaplan, A. M.

**Report Number:** MDSR7

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY NATICK RESEARCH AND DEVELOPMENT CENTER MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Army Natick Research and Development Labs., Natick, MA 01760.

**Document Classification:** U

**CBRNIAC Number:** CB-129710

**AD Number:** B956530

**Site Holding:** CB DT DW 701575

**Title:** Effect of Buried Mines on Vegetation.

**Author(s):** Donoso, J.

**Report Number:**

**Publish Date:** 1964-04-15

**Corp Author Name:** WOODARD RESEARCH CORP HERNDON VA

**Distribution Statement:** Distribution limited to DoD only; Critical Technology; 17 Apr 84. Other requests for this document shall be referred to CDR, USA Belvoir R and D Center, Attn: STRBE-N via STRBE-S, Fort Belvoir, VA 22060. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129711

**AD Number:** B955939

**Site Holding:** CB DT DW 701561

**Title:** Warfare Vision II....Research and Development; Night Vision Program of the US Army Mobility Command Including Near Infrared, far Infrared, Battlefield Illumination and Image Intensification.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Distribution limited to DoD only; Critical Technology; 17 Apr 84. Other requests for this document shall be referred to Commander, USA Belvoir R and D Center, Attn: STRBE-S, Fort Belvoir, VA 22060. This document contains export-controlled technical data.

**Document Classification:** U



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**CBRNIAC Number:** CB-129712  
**AD Number:** 352181  
**Site Holding:** CB DT DW 702116  
**Title:** Service Test of Base Radio Station for Special Forces.  
**Author(s):** Dobbins, D. A.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MI  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 90. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129713  
**AD Number:**  
**Site Holding:** CB DW 501016  
**Title:** Operational Cold Weather Trial with VX-Filled 8-inch Howitzer Shell.  
**Author(s):** Mcintyre, William C. Taylor, Wilbert T.  
**Report Number:** DPG-TP-649  
**Publish Date:** 1964-01-29  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1992. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129715  
**AD Number:** A956533  
**Site Holding:** CB DT DW 550037  
**Title:** Fused Fluoride Coatings as Solid Lubricants in Liquid Sodium, Hydrogen, Vacuum, and Air.  
**Author(s):** Sliney, Harold E. Strom, Thomas N. Allen, Gordon P.  
**Report Number:** NASA-TND-2348  
**Publish Date:** 1964-08-01  
**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION CLEVELAND OH LEWIS RESEARCH CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129716  
**AD Number:**  
**Site Holding:** CB DW 550187  
**Title:** Occurrence of Birds at Sea in the Central Pacific. September-October 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129717  
**AD Number:** 724840  
**Site Holding:** CB DT DW 550243  
**Title:** On the Hermite-Fujiwara Theorem in Stability Theory.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Kalman, R. E.  
**Report Number:** AFOSR-TR-71-1723  
**Publish Date:** 1964-09-08  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Quarterly of Applied Mathematics, 23(3): 279-282, Oct 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-129718  
**AD Number:** 725098  
**Site Holding:** CB DT DW 550252  
**Title:** On a New Characterization of Linear Passive Systems.  
**Author(s):** Kalman, R. E.  
**Report Number:** RIAS-TR-64-7AFOSR-TR-71-1722  
**Publish Date:** 1964-04-01  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129719  
**AD Number:** 607567  
**Site Holding:** CB DT DW 550237  
**Title:** Research on Control Systems.  
**Author(s):** Kalman, R. E.  
**Report Number:** AFOSR-641788  
**Publish Date:** 1964-09-01  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129720  
**AD Number:**  
**Site Holding:** CB DW 550472  
**Title:** Monthly Progress Report No. 21(R)-22.  
**Author(s):**  
**Report Number:** MPR-21-R-22 AMC-21-R-22 P1652-61-09  
**Publish Date:** 1964-12-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129721  
**AD Number:**  
**Site Holding:** CB DW 550473  
**Title:** Monthly Progress Report No. 21(R)-21.  
**Author(s):**  
**Report Number:** MPR-21-R-21 AMC-21-R-21 P165-25-103  
**Publish Date:** 1964-11-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

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technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129722

**AD Number:**

**Site Holding:** CB DW 550462

**Title:** Monthly Progress Report No. 21(R)-11.

**Author(s):**

**Report Number:** AMC-21-R-11 P-165-12-51 MPR-21-R-11

**Publish Date:** 1964-01-31

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129723

**AD Number:**

**Site Holding:** CB DW 550463

**Title:** Monthly Progress Report No. 21(R)-12.

**Author(s):**

**Report Number:** AMC-21-R-12 MPR-21-R-12 P-165-13-53

**Publish Date:** 1964-02-29

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129724

**AD Number:**

**Site Holding:** CB DW 550464

**Title:** Monthly Progress Report No. 21(R)-13.

**Author(s):**

**Report Number:** AMC-21-R-13 MPR-21-R-13 P-165-15-59

**Publish Date:** 1964-03-31

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129725

**AD Number:**

**Site Holding:** CB DW 550465

**Title:** Monthly Progress Report No. 21(R)-14.

**Author(s):**

**Report Number:** MPR-21-R-14 AMC-21-R-14 P-165-16-64

**Publish Date:** 1964-04-30

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129726

**AD Number:**

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**Site Holding:** CB DW 550466  
**Title:** Monthly Progress Report No. 21(R)-15.  
**Author(s):**  
**Report Number:** MPR-21-R-15 ACM-21-R-15 P165-17-71  
**Publish Date:** 1964-05-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129727  
**AD Number:**  
**Site Holding:** CB DW 550467  
**Title:** Monthly Progress Report No. 21(R)-16.  
**Author(s):**  
**Report Number:** P-165-18-76 MPR-21-R-16 AMC-21-R-16  
**Publish Date:** 1964-06-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129728  
**AD Number:**  
**Site Holding:** CB DW 550468  
**Title:** Monthly Progress Report No. 21(R)-17.  
**Author(s):**  
**Report Number:** MPR-21-R-17 ACM-21-R-17 P-165-19-80  
**Publish Date:** 1964-07-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129729  
**AD Number:**  
**Site Holding:** CB DW 550469  
**Title:** Monthly Progress Report No. 21(R)-18.  
**Author(s):**  
**Report Number:** P-165-20-88 MPR-21-R-18 AMC-21-R-18  
**Publish Date:** 1964-08-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129730  
**AD Number:**  
**Site Holding:** CB DW 550470  
**Title:** Monthly Progress Report No. 21(R)-19.  
**Author(s):**  
**Report Number:** MPR-21-R-19 AMC-21-R-19 P165-21-93  
**Publish Date:** 1964-09-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

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**Document Classification:** U

**CBRNIAC Number:** CB-129731

**AD Number:**

**Site Holding:** CB DW 550471

**Title:** Monthly Progress Report No. 21(R)-20.

**Author(s):**

**Report Number:** MPR-21-R-20 AMC-21-R-20 P165-23-97

**Publish Date:** 1964-10-31

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129732

**AD Number:**

**Site Holding:** CB DW 550513

**Title:** Sentinels on the Desert: The Dugway Proving Ground (1942-1963) and Deseret Chemical Depot (1942-1955).

**Author(s):** Arrington, Leonard J. Alexander, Thomas G.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** UTAH STATE HISTORICAL SOCIETY SALT LAKE CITY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Utah Historical Quarterly, 32(1): 32-43, December 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129733

**AD Number:**

**Site Holding:** CB DW 550688

**Title:** A Compendium of Radiation Safety Information about Plutonium.

**Author(s):** Marchetti, Frank P.

**Report Number:** ANL-6884

**Publish Date:** 1964-04-01

**Corp Author Name:** ARGONNE NATIONAL LAB IL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129734

**AD Number:**

**Site Holding:** CB DW 550655

**Title:** Decontamination of Savannah River Waste Supernate by Ion Exchange.

**Author(s):** Katz, H. Rothbart, M.

**Report Number:** BNL-853-T-339

**Publish Date:** 1964-02-01

**Corp Author Name:** BROOKHAVEN NATIONAL LAB UPTON NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129735

**AD Number:**

**Site Holding:** CB DW 550987

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DPG 1964

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**Title:** Simultaneous Aerosol Immunization of Monkeys with Live Tularemia and Live Venezuelan Equine Encephalomyelitis Vaccines.

**Author(s):** Sawyer, William D. Kuehne, Ralph W. Gochenour, William S., Jr.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Military Medicine, 129(11): 1040-1043, November 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129736

**AD Number:**

**Site Holding:** CB DW 550861

**Title:** Immunization Against Brucella Infection: 10. The Relative Immunogenicity of Brucella Abortus Strain 19-BA and Brucella Melitensis Strain Rev I in Cynomolgus Philippinensis.

**Author(s):** Elberg, Sanford S. Faunce, W. K., Jr.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** WORLD HEALTH ORGANIZATION GENEVA (SWITZERLAND)

**Distribution Statement:** Approved for Public Release; Availability: Bulletin of the World Health Organization, 30: 693-699, January 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129737

**AD Number:**

**Site Holding:** CB DW 551117

**Title:** Some Molecular Characteristics of Blocking Antibodies in Human Brucellosis. Soluble Antigen-Antibody Complexes. IX.

**Author(s):** Zinneman, Horace H. Seal, Ulysses S. Hall, Wendell H.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** PUBLIC HEALTH SERVICE WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: The Journal of Immunology, 93(6): 993-1000, December 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129738

**AD Number:**

**Site Holding:** CB DW 551223

**Title:** Tularemia.

**Author(s):** McDowell, John W. Scott, Harold George Stojanovich, Chester J. Weinburgh, Harry B.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129740

**AD Number:**

**Site Holding:** CB DW 517883

**Title:** Uniform Evaluation of Umkehr Observations From the World Ozone Network.

**Author(s):** Dutsch, Hans Ulrich

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DPG 1964

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**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** NATIONAL CENTER FOR ATMOSPHERIC RESEARCH BOULDER CO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129741  
**AD Number:**  
**Site Holding:** CB DW 552270  
**Title:** Antigenic Structure of the Bacillus anthracis Vaccinal Strain.  
**Author(s):** Levina, E. N. Kats, L. N.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal Microbiology, Epidemiology and Immunobiology, 10: 85-88, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-129742  
**AD Number:** 430832  
**Site Holding:** CB DT DW 552350  
**Title:** Studies on Immunization of Man against Plague. Annual Report No. 14, 1 March 1963-29 February 1964.  
**Author(s):** Meyer, K. F.  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CALIFORNIA UNIV SAN FRANCISCO GEORGE WILLIAMS HOOPER FOUNDATION  
**Distribution Statement:** Further dissemination only as directed by Commanding General, Army Medical Research and Development Command, Washington, DC 20514; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-129743  
**AD Number:**  
**Site Holding:** CB DW 552354  
**Title:** Operating Procedures and Equipment Specifications for the Tripartite Reference Standard Aerosol Testing System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129979  
**AD Number:** 457860  
**Site Holding:** CB DT DW 60196  
**Title:** Bacterial Population Numbers in Larval Mosquito Rearing Media.  
**Author(s):** Brady, H. Ellen Williams, Robert E. Freytag, Robert E. Katchur, Dennis  
**Report Number:** TM-196  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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**CBRNIAC Number:** CB-130003  
**AD Number:** 450076  
**Site Holding:** CB DT DW 41399  
**Title:** The Mode of Action of Antibiotics Involving the Bacterial Cell Wall.  
**Author(s):** Ratney, Ronald S.  
**Report Number:**  
**Publish Date:** 1964-10-26  
**Corp Author Name:** HOOD COLL FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to US Army Medical Research and Development Command, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-131778  
**AD Number:**  
**Site Holding:** CB DW 44051  
**Title:** Investigation of Air Pollution Asthma in Osaka, Japan. Semiannual Report, 14 December 1964-14 June 1965.  
**Author(s):** Bush, Ovid B., Jr.  
**Report Number:** J-222  
**Publish Date:** 1964-12-14  
**Corp Author Name:** YODOGAWA CHRISTIAN HOSPITAL OSAKA (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-158345  
**AD Number:**  
**Site Holding:** CB EDG E502878  
**Title:** A Study of the Requirements for the Production of Interferon from a Genetic Point of View.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-160354  
**AD Number:**  
**Site Holding:** CB DW 536910  
**Title:** Plan of Test for Project Rain.  
**Author(s):**  
**Report Number:** DPG-TP-C509  
**Publish Date:** 1964-09-29  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-160617  
**AD Number:**  
**Site Holding:** CB DW 518168  
**Title:** Preliminary Technical Order, Technical Escort, Chemical, Biological and Etiological Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01

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**Corp Author Name:** AIRMUNITIONS WING (2705TH) HILL AFB UT  
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**Document Classification:** U

**CBRNIAC Number:** CB-160659  
**AD Number:**  
**Site Holding:** CB DW 527456  
**Title:** Investigation of Methods of Concentration and Purification of Staphylococcus Enterotoxin.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** WISCONSIN UNIV-MADISON FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-173082  
**AD Number:**  
**Site Holding:** CB DW 524269  
**Title:** Tactical Air-to-surface Weapons Program (Free Fall). Current Summary Report, October 1964.  
**Author(s):**  
**Report Number:** NAV-WEPS-8628 NOTS-TP-3660  
**Publish Date:** 1964-10-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** C

**CBRNIAC Number:** CB-173208  
**AD Number:**  
**Site Holding:** CB  
**Title:** Plan of Test for Engineering and Engineer Design Tests of the A/B 45Y-4 Dry Agent Disseminator.  
**Author(s):** Rothenberg, M. A.  
**Report Number:**  
**Publish Date:** 1964-08-14  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-173218  
**AD Number:**  
**Site Holding:** CB  
**Title:** Operating Procedures for E-41 Spray Tank.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-173271  
**AD Number:**

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**Site Holding:** CB

**Title:** Engineering Test of E32R1.

**Author(s):**

**Report Number:** DPG-64-1363

**Publish Date:** 1964-07-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-173939

**AD Number:**

**Site Holding:** CB

**Title:** Flettner Bomb Nozzle for 3.250 XM915 and Sperry Fuzed Concepts.

**Author(s):**

**Report Number:** M1-12-1004B

**Publish Date:** 1964-04-28

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173940

**AD Number:**

**Site Holding:** CB

**Title:** 3.250 -- Centering Plug XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-1005B

**Publish Date:** 1964-08-24

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173961

**AD Number:**

**Site Holding:** CB

**Title:** Flettner Rotor Air Drop 64-2.

**Author(s):** Robert, James L. Falconer, Donald W. Larson, Edgar W. Hedstrom, George E. Callahan, Lawrence E.

**Report Number:** MD 1989

**Publish Date:** 1964-07-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Munitions Development Division, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-174194

**AD Number:** 349102

**Site Holding:** CB DT

**Title:** Red Beva. Addendum. Test 64-4.

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DPG 1964

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**Author(s):**  
**Report Number:** DTC-64-333 DTC-TP64-4  
**Publish Date:** 1964-03-30  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Further dissemination only as directed by Desert Test Center, Fort Douglas, UT 84113; Mar 1964, or higher DoD authority. No Foreign.  
**Document Classification:** C

**CBRNIAC Number:** CB-175775  
**AD Number:**  
**Site Holding:** CB DW EDG E470814  
**Title:** Quarterly Summary of Progress, Directorate of Defensive Systems.  
**Author(s):**  
**Report Number:** CRDL-TM-70-4  
**Publish Date:** 1964-01-13  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-178358  
**AD Number:**  
**Site Holding:** CB EDG E473168  
**Title:** West Side.  
**Author(s):**  
**Report Number:** DTC-TEST-65-3  
**Publish Date:** 1964-08-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. No Foreign.  
**Document Classification:** U

**CBRNIAC Number:** CB-178359  
**AD Number:**  
**Site Holding:** CB DW 524834 EDG E473169  
**Title:** Magic Sword. Test Plan, December 1964.  
**Author(s):**  
**Report Number:** DTC-TEST-65-4 DTC-64-1450 EA-S-9-65 CRDL-TL-65-S-243 CRDL-TL-65-S-341  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178361  
**AD Number:**  
**Site Holding:** CB EDG E473171  
**Title:** Big Tom. Test Plan, December 1964.  
**Author(s):**  
**Report Number:** DTC-TEST-65-6 DTC-64-1606 CRDL-65-S-74 CRDL-TL-65-S-231 CRDL-TL-65-S-1062 H1062650081  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
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technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178368

**AD Number:**

**Site Holding:** CB EDG E473178

**Title:** Pine Ridge. Test Plan, November 1964.

**Author(s):**

**Report Number:** DTC-TEST-65-16 DTC-64-1413 CRDL-TL-64-S-637

**Publish Date:** 1964-11-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-187698

**AD Number:**

**Site Holding:** CB DW 561276

**Title:** Aerosol Stability and Virulence for Selected Strains of Pasteurella Tularensis.

**Author(s):** Nielson, H. C.

**Report Number:** 64-14

**Publish Date:** 1964-10-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** No Limitation/Availability Statement Available. Requests for this document shall be referred to: Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-189039

**AD Number:**

**Site Holding:** CB DW 524814

**Title:** Decontamination of Simulated Painted Shipboard Surfaces Exposed to VX.

**Author(s):** McGreevy, J. M.

**Report Number:** SF-011-08-02 DTC-64-478

**Publish Date:** 1964-01-01

**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-189590

**AD Number:** 450596

**Site Holding:** CB DT DW 553994

**Title:** Malfunction Investigation of Simulator, Hand Grenade, M116A1.

**Author(s):** Glassman, Sidney

**Report Number:** TR-3196

**Publish Date:** 1964-10-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ AMMUNITION ENGINEERING DIRECTORATE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-189610

**AD Number:**

**Site Holding:** CB DW 553103

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DPG 1964

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**Title:** Studies on Membrane-Culture Processes. 2. Staphylococcal Growth and Enterotoxin B Production in the Gerhardt-Gallup Dialysis Flask.

**Author(s):** Schmersahl, George W.

**Report Number:** 65-08202-2

**Publish Date:** 1964-12-01

**Corp Author Name:** WEST DESERT TEST CENTER DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-189722

**AD Number:**

**Site Holding:** CB DW 553101

**Title:** Studies on Membrane-Culture Processes. I. Glucose Diffusion in the Gerhardt-Gallup Dialysis Flask.

**Author(s):** Dews, Jule N. Schmersahl, George W.

**Report Number:** 65-08202-1

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U