From: ^PFP Communications < <u>PFPCommunications@rl.gov</u>>

Date: July 21, 2017 at 3:41:23 AM PDT **Subject: Initial Bioassay Results Available**

PFP COMMUNICATIONS

July 21, 2017

We are beginning to receive results from the bioassays requested and provided following the June 8 CAM alarm during PRF demolition.

We issued 301 bioassay kits to employees who were here during the event. Sixty-five of those kits were issued on the weekend following the event because they were immediately available at that time. We will continue to receive the results of the remaining bioassays in the coming weeks.

Right now, the final dose evaluation for the first 65 bioassays show a small number of employees with a dose of less than or equal to 1 millirem. Internal exposures are doses that are measured in millirem the person is expected to receive over the span of 50 years. At the end of 50 years, the person with a dose of 1 millirem would receive a dose equivalent less than a tenth of a standard chest x-ray. A standard chest x-ray is about 10 millirem.

The results of these and all remaining bioassays will be communicated as follows:

- The individuals with positive results will be contacted to meet with their cognizant internal dosimetry company technical authority to discuss their results. This discussion will include the employee's work location and activities the day of the CAM alarm to better ascertain potential exposure pathways.
- Individuals with no dose will receive those results via plant mail.

Thank you for your continued patience in this process, and please let me know if you have any questions.

Todd Southerland PFP Safety, Health and RadCon Director