STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF SAFETY OF DAMS

FILE

INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of Dam Long Valley Dam Dam No. 6-34 County Mono
Type of Dam Earth Type of Spillway Side channel weir
Water is 20.4 feet below spillway crest and 35.4 feet below dam crest.

Weather Conditions Sunny and mild (50° F)
Contacts Made Ben Butler, Minas Sirakie, Ian Keller, Charnpreet Dhillon, Jim Cambell, and others with LADWP
Reason for Inspection Periodic Maintenance Inspection

Important Observations, Recommendations or Actions Taken

1. The [redacted] emergency [redacted] gate needs to be fully cycled and the tunnel inspected.
2. The latest instrumentation surveillance report needs to be submitted.
3. The [redacted] valve and [redacted] gate were fully exercised during this inspection.

Conclusions

From the known information and visual inspection, the dam, reservoir, and the appurtenances are judged safe for continued use.

Observations and Comments

Dam

The crest was well aligned, level and the asphalt appeared to be in excellent condition. The upstream rip rap covered slope appeared to be in satisfactory condition. The downstream slope is covered in beneficial grasses and small shrubs. The abutments appeared stable and the groins showed no evidence of erosion. No objectionable vegetation was evident during the inspection as most vegetation on the dam was sprayed and removed. All bait stations were in place and stocked with bait. No evidence of rodents was present at the time of the inspection.

Spillway

The spillway approach, control section, downstream chute and tunnel were clear and unobstructed. The concrete surfaces were in satisfactory condition, with only minor cracks and spalls. The spillway tunnel was not inspected during this maintenance inspection.

Outlet

The low-level outlet is equipped with a [redacted]-valve and a [redacted] gate. The operation of these valves is determined by water deliveries and power generation. These valves [redacted] appeared to be well maintained and in good condition. Both [redacted] were fully exercised during the inspection and performed smoothly and without incident.

[redacted]. An agreement was reached to inspect and cycle the [redacted] gate 20% every year and a 100% every five years in DSOD presence. An inspection of the tunnel [redacted] occurs every 10 years and was scheduled for 2016 however; citing personnel and safety concerns, LADWP requested that the tunnel and the full exercise of the [redacted] emergency [redacted] gate be postponed until proper training has occurred, addressing the inspection safety concerns. LADWP will notify DSOD when they plan to perform the inspection and slide gate operation so that a thorough inspection can be made at that time. Since full cycling of the emergency [redacted] gate will occur in the first half of 2017 [redacted] and the gate was not bumped or partially cycled so to maintain a good seal on the gate. The emergency [redacted] gate was

Photos taken? Yes X No
cc for Owner/Book

Inspected by E. A. Wulff 10/27/16
Date of Inspection 10/4/2016
Date of Report 10/27/2016

11/1/16

Observations and Comments

last fully cycled on 11/16/2011.

Seepage

There were no signs of visible seepage on the downstream slope of the dam, either of the downstream groins, or the toe of the dam. There are three dewatering wells (well #93-1, well #84-1 and well #84-2), just downstream of the toe of the dam, which have been repaired. All of the wells are now housed, have wiring, and plumbing. All three wells were operational at the time of the inspection and appeared to be successfully lowering the water level below the downstream toe.

Pump	Depth to Water (ft)	Pumping (gpm)
84-1	56.9	26.6
84-2	12.4	4.3
93-1	71.3	35.3

There are four regularly monitored seepage weirs at this dam. All weirs were found to be well maintained and running clear. The weir readings during the inspection are as follows:

Weir	Type of Weir	Seepage (cfs)
Main Weir	36-inch Cipolletti	3.0
Tunnel Weir	36-inch Cipolletti	0.8
Toe Weir	90° V-notch	0.5
Toe Extension Weir	45° V-notch	Dry

The Main Weir is located 0.5-miles downstream of the dam and measures the total flow from the other three weirs and the dewatering wells and the natural runoff. The Tunnel Weir measures the seepage flow into the spillway tunnel through weep holes. The Toe Weir and the Toe Extension Weir measure seepage and are relatively constant. Seepage measured at the time of the inspection was normal and within historical limits. Vegetation appears to be well maintained around the Main Weir and upstream of the Main Weir.

Instr.

The instrumentation report for the 2014 calendar year is overdue. The last submittal, dated November 23, 2015, for the time period from October 1, 2012, through December 31, 2013, was previously reviewed when it was submitted and with no concerning conditions noted. Instrumentation at this dam consists of 11 survey monuments, 42 observation wells, 3 dewatering wells, and 4 seepage weirs. All readings and measurements were within the thresholds and within historical ranges during this reporting period.

The instrumentation at Long Valley Dam is judged satisfactory, shows the dams performing satisfactorily, and no new instrumentation is judged necessary at this time.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/4/2016

[redacted]

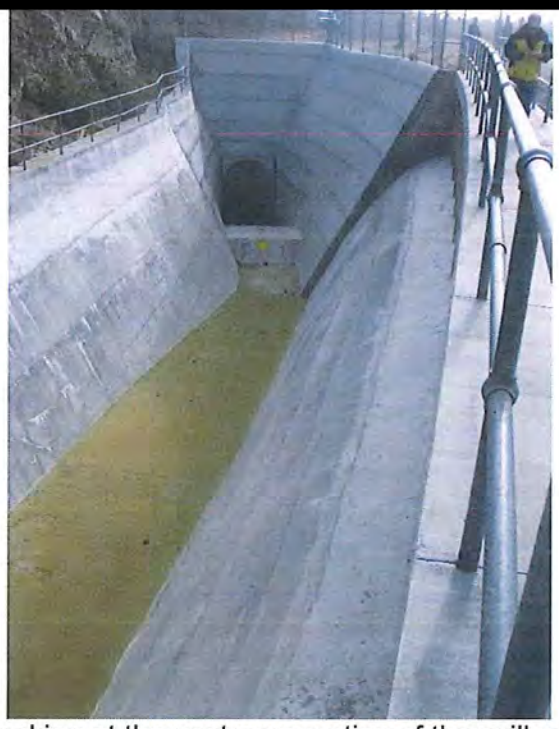

Photo 2 – Looking at the upstream portion of the spillway structure.

Photo 3 – Looking at approach section of the spillway.

Photo 4 – Looking at the rip rap covered upstream slope.

Photo 5 – Looking upstream at the downstream slope and dewatering well enclosures.

Photo 6 – Looking at the upstream slope and the spillway approach from the right abutment.

STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF SAFETY OF DAMS

FILE

INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of Dam Long Valley Dam Dam No. 6-34 County Mono
Type of Dam Earth Type of Spillway Side channel weir
Water is 18.9 feet below spillway crest and 33.9 feet below dam crest.

Weather Conditions Partly sunny and cool (40° F)
Contacts Made Ben Butler, Francisco Rangel, Miguel Munoz, Jim Cambell, and others with LADWP
Reason for Inspection Periodic Maintenance Inspection

Important Observations, Recommendations or Actions Taken

1. The [redacted]-valve and [redacted] gate need to be fully exercised during the next inspection.
2. The instrumentation surveillance report is overdue and needs to be submitted.
3. The remaining two dewatering wells are now online and appear to be successfully drawing down the water level at the toe of the dam.

Conclusions

From the known information and visual inspection, the dam, reservoir, and the appurtenances are judged safe for continued use.

Observations and Comments

Dam

The crest was well aligned, level and the asphalt appeared to be in excellent condition. The upstream rip rap covered slope appeared to be in satisfactory condition. The downstream slope is covered in beneficial grasses and small shrubs. The abutments appeared stable and the groins showed no evidence of erosion. No objectionable vegetation was evident during the inspection. All bait stations were in place and stocked with bait. No evidence of rodents was present at the time of the inspection.

Spillway

The spillway approach, control section, downstream chute and tunnel were clear and unobstructed. The concrete surfaces were in satisfactory condition, with only minor cracks and spalls. The spillway tunnel was not inspected during this maintenance inspection.

Outlet

The low-level outlet is equipped with a [redacted] valve and a [redacted] gate. The operation of these valves is determined by water deliveries and power generation. [redacted] The [redacted]-valve [redacted] appeared to be well maintained and in good condition. The [redacted]-valve was not exercised during the inspection and will need to be fully exercised during the next annual maintenance inspection.

[redacted]. An agreement was reached to inspect and cycle the emergency slide gate 20% every year and a 100% every five years in DSOD presence. An inspection of the tunnel [redacted] occurs every 10 years and is scheduled for 2016. [redacted] the [redacted] gate was cracked and then returned to the fully closed position. Mr. Butler stated that crews plan to plug the emergency tunnel and do an inspection as well as operate all valves next year. I requested that they contact me so that I can participate and observe all valve operations. The emergency [redacted] gate was last fully cycled on 11/16/2011.

Photos taken? Yes X No ____
cc for Owner/Book

Inspected by E. A. Wulff EW 12/9/15
Date of Inspection 10/20/2015
Date of Report 12/9/2015

DD 12/9/15

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/20/2015

Observations and Comments

Seepage

There were no signs of visible seepage on the downstream slope of the dam, either of the downstream groins, or the toe of the dam. There are three dewatering wells (well #93-1, well #84-1 and well #84-2), just downstream of the toe of the dam, which have been repaired. All of the wells are now housed, have wiring, and plumbing. All three wells were operational at the time of the inspection and appeared to be successfully lowering the water level below the downstream toe.

Pump	Depth to Water (ft)	Pumping (gpm)
84-1	74.9	33.2
84-2	30.3	22.5
93-1	84.7	44

There are four regularly monitored seepage weirs at this dam. All weirs were found to be well maintained and running clear. The weir readings during the inspection are as follows:

Weir	Type of Weir	Seepage (cfs)
Main Weir	36-inch Cipolletti	3.1
Tunnel Weir	36-inch Cipolletti	0.9
Toe Weir	90° V-notch	0.4
Toe Extension Weir	45° V-notch	Dry

The Main Weir is located 0.5-miles downstream of the dam and measures the total flow from the other three weirs and the dewatering wells and the natural runoff. The Tunnel Weir measures the seepage flow into the spillway tunnel through weep holes. The Toe Weir and the Toe Extension Weir measure seepage and are relatively constant. Seepage measured at the time of the inspection was normal and within historical limits. Vegetation has been cut and removed and appears to be well maintained around the Main Weir.

Instr.

The instrumentation report is overdue. The last submittal, dated December 10, 2012, for the time period from October 1, 2010, through September 30, 2012, was previously reviewed when it was submitted and with no concerning conditions noted. Instrumentation at this dam consists of 11 survey monuments, 42 observation wells, 3 dewatering wells, and 4 seepage weirs.

The instrumentation at Long Valley Dam is judged satisfactory, shows the dams performing satisfactorily, and no new instrumentation is judged necessary at this time.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/20/2015

[redacted]

Photo 2 – Looking at the upstream portion of the spillway structure.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/20/2015

Photo 3 – Looking at the rip rap covered upstream slope.

Photo 4 – Looking at the downstream slope and dewatering wells at the toe.

STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF SAFETY OF DAMS

FILE

INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of Dam Long Valley Dam Dam No. 6-34 County Mono
Type of Dam Earth Type of Spillway Side channel weir
Water is 25.8 feet below spillway crest and 40.8 feet below dam crest.

Weather Conditions Partly sunny and cool (50° F)
Contacts Made Charnpreet Dhillon, Minas Sirakie, Mark Mackowski, Jim Cambell, and others with LADWP
Reason for Inspection Periodic Maintenance Inspection

Important Observations, Recommendations or Actions Taken

1. The instrumentation surveillance report is overdue and needs to be submitted.
2. The remaining two dewatering wells need to be brought online as soon as possible to help draw down the water level at the toe of the dam.

Conclusions

From the known information and visual inspection, the dam, reservoir, and the appurtenances are judged safe for continued use.

Observations and Comments

Dam

The crest was well aligned, level and the asphalt appeared to be in excellent condition. The upstream rip rap covered slope appeared to be in satisfactory condition. The downstream slope is covered in beneficial grasses and small shrubs. The abutments appeared stable and the groins showed no evidence of erosion. No objectionable vegetation was evident during the inspection. All bait stations were in place and stocked with bait. No evidence of rodents was present at the time of the inspection.

Spillway

The spillway approach, control section, downstream chute and tunnel were clear and unobstructed. The concrete surfaces were in satisfactory condition, with only minor cracks and spalls. The spillway tunnel was not inspected during this maintenance inspection.

Outlet

The low-level outlet is equipped with a [redacted]-valve and a [redacted] gate. The operation of these valves is determined by water deliveries and power generation. [redacted] The [redacted]-valve [redacted] appeared to be well maintained and in good condition. The [redacted]-valve was not [redacted] during the inspection as it was fully exercised during the 2013 annual maintenance inspection.

[redacted] An agreement was reached to inspect and cycle the emergency [redacted] gate 20% every year and a 100% every five years in DSOD presence. An inspection of the tunnel to the tunnel plug occurs every 10 years and is scheduled for 2016. The [redacted] gate was cracked and then returned to the fully closed position. The emergency [redacted] gate was last fully cycled on 11/16/2011.

Seepage

There were no signs of visible seepage on the downstream slope of the dam, either of the downstream groins, or the toe of the dam. There are three dewatering wells (well #93-1, well #84-1 and well #84-2), just downstream of the toe of the dam, which have been repaired. All of the wells

Photos taken? Yes X No ____
cc for Owner/Book

Inspected by E. A. Wulff EW 10/31/14
Date of Inspection 10/7/2014
Date of Report 10/31/2014

11/3/14

Observations and Comments

are now housed, have wiring, and plumbing. Only one well (well #93-1) was operational at the time of the inspection. The reading on the pump read 29.4 gpm and 93.1-feet distance to water surface. The other two dewatering wells (well# 84-1 and well#84-2) were not operating and were awaiting the final electrical work. The final two dewatering wells need to be brought online as soon as possible.

There are four regularly monitored seepage weirs at this dam. All weirs were found to be well maintained and running clear. The weir readings during the inspection are as follows:

Weir	Type of Weir	Seepage (cfs)
Main Weir	36-inch Cipolletti	3.0
Tunnel Weir	36-inch Cipolletti	0.8
Toe Weir	90° V-notch	0.4
Toe Extension Weir	45° V-notch	Dry

The Main Weir is located 0.5-miles downstream of the dam and measures the total flow from the other three weirs and the dewatering wells and the natural runoff. The Tunnel Weir measures the seepage flow into the spillway tunnel through weep holes. The Toe Weir and the Toe Extension Weir measure seepage and are relatively constant. Seepage measured at the time of the inspection was normal and within historical limits. Vegetation has been removed and appears to be well maintained around the Main Weir.

Instr. The instrumentation report is overdue. The last submittal, dated December 10, 2012, for the time period from October 1, 2010, through September 30, 2012, was previously reviewed when it was submitted and with no concerning conditions noted. Instrumentation at this dam consists of 11 survey monuments, 42 observation wells, 3 dewatering wells, and 4 seepage weirs.

The instrumentation at Long Valley Dam is judged satisfactory, shows the dams performing satisfactorily, and no new instrumentation is judged necessary at this time.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/7/2014

Photo 1 – Looking upstream at the spillway entrance structure.

Photo 2 – Looking at the upstream rip rap covered slope. Minor non-woody vegetation noted.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/7/2014

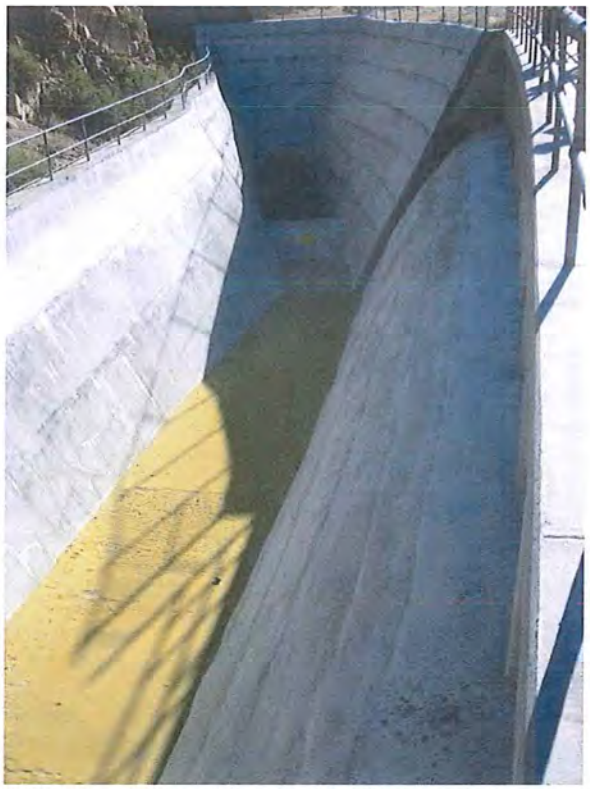

Photo 3 – Looking upstream at the spillway structure and entrance to the outlet tunnel.

Photo 4 – Looking at a spall on one of the spillway buttresses should be repaired.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/7/2014

[redacted]

Photo 6 – Looking downstream at the dam slope and dewatering wells.

STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF SAFETY OF DAMS

FILE

INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of Dam Long Valley Dam Dam No. 6-34 County Mono
Type of Dam Earth Type of Spillway Side channel weir
Water is 26.5 feet below spillway crest and 41.5 feet below dam crest.

Weather Conditions Partly sunny and cold (35° F)
Contacts Made Charnpreet Dhillon, Francisco Nigel, Miguel Munoz and others with LADWP
Reason for Inspection Periodic Maintenance Inspection

Important Observations, Recommendations or Actions Taken
None.

Conclusions
From the known information and visual inspection, the dam, reservoir, and the appurtenances are judged safe for continued use.

Observations and Comments

Dam — The crest was well aligned, level and the asphalt appeared to be in excellent condition. The upstream rip rap covered slope appeared to be in satisfactory condition. The downstream slope is covered in beneficial grasses and small shrubs. The abutments appeared stable and the groins showed no evidence of erosion. No objectionable vegetation was evident during the inspection. All bait stations were in place and stocked with bait. No evidence of rodents was present at the time of the inspection.

Spillway — The spillway approach, control section, downstream chute and tunnel were clear and unobstructed. The concrete surfaces were in satisfactory condition, with only minor cracks and spalls. The spillway tunnel was not inspected during this maintenance inspection.

Outlet — The low-level outlet is equipped with a [redacted]-valve and a [redacted] gate. The operation of these valves is determined by water deliveries and power generation. [redacted] The [redacted]-valve [redacted] appeared to be well maintained and in good condition. The [redacted] valve was fully exercised during the inspection from the fully open position to the fully closed position and then was returned to the fully open position. The [redacted] valve operated smoothly and without incident. [redacted] An agreement was reached to cycle the emergency [redacted] gate 20% every year and a 100% every five years in DSOD presence. The [redacted] gate was cracked and then returned to the fully closed position. The emergency [redacted] gate was fully cycled on 11/16/2011.

Seepage — There were no signs of visible seepage on the downstream slope of the dam, either of the downstream groins, or the toe of the dam. There are three dewatering wells (well #93-1, well #84-1 and well #84-2), just downstream of the toe of the dam, which have been repaired. All of the wells are now housed, have wiring, and plumbing. Only one well (well #93-1) is operational at the time of

Photos taken? Yes X No
cc for Owner/Book

Inspected by E. A. Wulff EW 1/23/14
Date of Inspection 10/9/2013
Date of Report 1/23/2014

1/24/14

Observations and Comments

the inspection. The reading on the pump read 48.3 gpm and 84.9-feet distance to water surface. The other two dewatering wells (well# 84-1 and well#84-2) were not operating and were awaiting the final electrical work before the monitoring well housing and appurtenance work is complete.

There are four regularly monitored seepage weirs at this dam. All weirs were found to be well maintained and running clear. The weir readings during the inspection are as follows:

Weir	Type of Weir	Seepage (cfs)
Main Weir	36-inch Cipolletti	3.0
Tunnel Weir	36-inch Cipolletti	0.8
Toe Weir	90° V-notch	0.5
Toe Extension Weir	45° V-notch	Dry

The Main Weir is located 0.5-miles downstream of the dam and measures the total flow from the other three weirs and the dewatering wells and the natural runoff. The Tunnel Weir measures the seepage flow into the spillway tunnel through weep holes. The Toe Weir and the Toe Extension Weir measure seepage and are relatively constant. Seepage measured at the time of the inspection was normal and within historical limits.

Instr. Instrumentation at this dam consists of 11 survey monuments, 42 observation wells, 3 dewatering wells, and 4 seepage weirs. The last submittal, dated December 10, 2012, for the time period from October 1, 2010, through September 30, 2012, was previously reviewed when it was submitted and with no concerning conditions noted.

Only one dewatering well is operational. The water levels were measured and a drop in water level in two nearby observation wells. Once all three dewatering wells are online, pore water pressure at the toe of the dam should show a significant drop.

All survey measurements were within historical norms and appeared to be following established trends.

The instrumentation submittal The instrumentation at Long Valley Dam is judged satisfactory, shows the dams performing satisfactorily, and no new instrumentation is judged necessary at this time.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/9/2013

Photo 1 – Looking at the upstream slope and rip rap.

Photo 2 – Looking upstream at the spillway entrance structure.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/9/2013

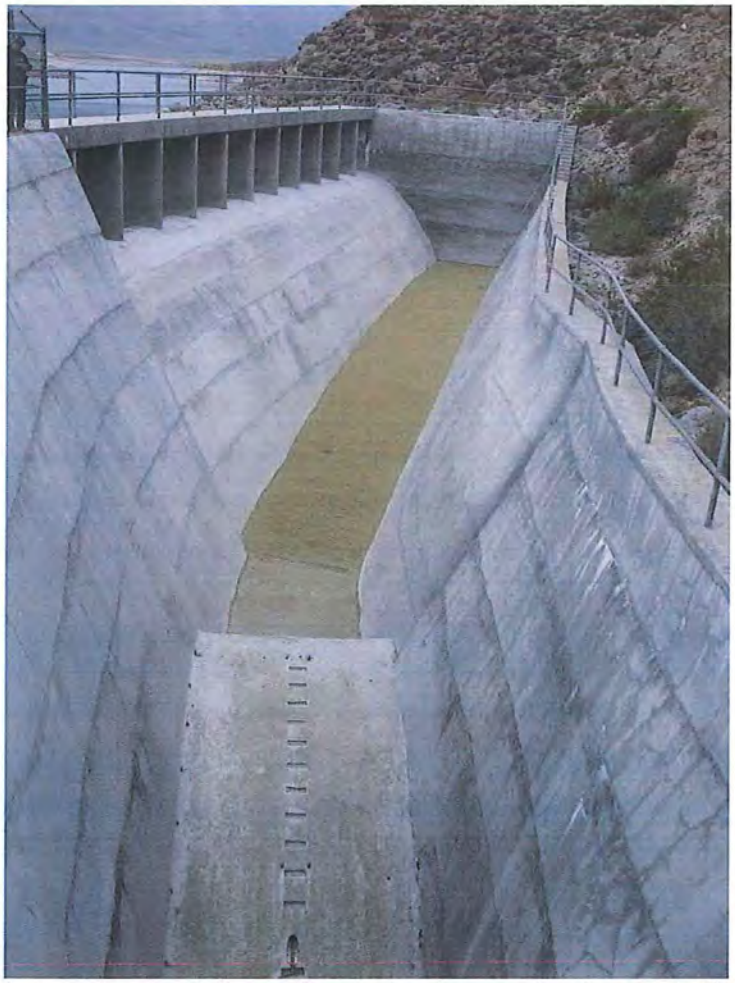

Photo 3 – Looking upstream at the spillway structure and entrance to the outlet tunnel.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/9/2013

Photo 4 – Looking upstream at the downstream slope and dewatering well housing structures.

Photo 5 – Looking at the downstream slope and the dewatering well housing structures.

STATE OF CALIFORNIA
CALIFORNIA NATURAL RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
DIVISION OF SAFETY OF DAMS

FILE

INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of Dam Long Valley Dam Dam No. 6-34 County Mono
Type of Dam Earth Type of Spillway Side channel weir
Water is 27.3 feet below spillway crest and 42.3 feet below dam crest.

Weather Conditions Sunny and cool (40° F)
Contacts Made Minas Sirakie, Mark Mackowski, Solomon Abebe, Charles Parkes, and others with LADWP
Reason for Inspection Periodic Maintenance Inspection

Important Observations, Recommendations or Actions Taken

1. Repair bait station on the downstream slope, near the right groin and toe, and fill accordingly.
2. Submit overdue instrumentation data. The last data submitted was through September 30, 2010.

Conclusions

From the known information and visual inspection, the dam, reservoir, and the appurtenances are judged safe for continued use.

Observations and Comments

Dam

The crest was well aligned, level and the asphalt appeared to be in excellent condition. The upstream rip rap covered slope appeared to be in satisfactory condition. The downstream slope is covered in beneficial grasses and small shrubs. The abutments appeared stable and the groins showed no evidence of erosion. No objectionable vegetation or rodent activity was evident during the inspection and bait stations were in place and full. One bait station was broken and needs to be repaired.

Spillway

The spillway approach, control section, downstream chute and tunnel were clear and unobstructed. The concrete surfaces were in satisfactory condition, with only minor cracks and spalls.

Outlet

The low-level outlet is equipped with a [redacted]-valve and a [redacted] gate. The operation of these valves is determined by water deliveries and power generation. [redacted] The [redacted] valve [redacted] appeared to be well maintained and in good condition. [redacted] The valves are cycled regularly and were last cycled in DSOD presence on 9/1/2010.

[redacted] An agreement was reached to cycle the emergency [redacted] gate 20% every year and a 100% every five years in DSOD presence. The emergency [redacted] gate was fully cycled on 11/16/2011. The spillway tunnel was not inspected during this maintenance inspection.

Seepage

There were no signs of visible seepage on the downstream slope of the dam, either of the downstream groins, or the toe of the dam. There are three dewatering wells, just downstream of the toe of the dam, which have been repaired. One of the wells is currently housed (well #93-1) and the remaining two wells (well #84-1 and well #84-2) have the wiring and plumbing complete but no slab or housing. Mr. Sirakie stated that they will have the remaining two wells slabs poured and houses constructed by the end of 2012.

Photos taken? Yes X No
cc for Owner/Book

Inspected by E. A. Wulff 1/7/13
Date of Inspection 10/30/2012
Date of Report 1/7/2013

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/30/2012

Observations and Comments

There are four regularly monitored seepage weirs at this dam. All weirs were found to be well maintained and running clear. The weir readings during the inspection are as follows:

Weir	Type of Weir	Seepage (cfs)
Main Weir	36-inch Cipolletti	3.2
Tunnel Weir	36-inch Cipolletti	0.3
Toe Weir	90° V-notch	0.5
Toe Extension Weir	45° V-notch	Not flowing

The Main Weir is located 0.5-miles downstream of the dam and measures the total flow from the other three weirs and the dewatering wells and the natural runoff. The Tunnel Weir measures the seepage flow into the spillway tunnel through weep holes. The Toe Weir and the Toe Extension Weir measure seepage and are relatively constant. Seepage measured at the time of the inspection was normal and within historical limits.

Instr. Instrumentation at this dam consists of 11 survey monuments, 42 observation wells, 3 dewatering wells, and 4 seepage weirs. The current instrumentation data is overdue. The last submittal, dated December 13, 2010, for the time period from January 1, 2008, through September 30, 2010, was previously reviewed with no concerning conditions noted.

The instrumentation submittal The instrumentation at Long Valley Dam is judged satisfactory, shows the dams performing satisfactorily, and no new instrumentation is judged necessary at this time.

Photo 1 – Looking at the upstream slope and rip rap and the spillway entrance.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/30/2012

Photo 2 – Looking upstream at the spillway entrance structure.

Photo 3 – Looking downstream at the spillway tunnel entrance.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/30/2012

Photo 4 – Looking toward the right abutment at the paved crest roadway.

Photo 5 – Looking toward the right abutment and the downstream slope.

Name of Dam Long Valley Dam Dam No. 6-34

Date of Inspection 10/30/2012

[redacted]

Photo 7 – Looking downstream at the dewatering wells and future well housing structures.