

**MONTEREY COUNTY WATER RESOURCES AGENCY
BOARD OF DIRECTORS
RESERVOIR OPERATIONS COMMITTEE**

David Hart, Chair
Ken Ekelund
Fred Ledesma
Mark Nielsen
David Pozzi

John Baillie
Benny Jefferson
Paavo Ogren
Tom Shepherd
Randy Korsgaard

TIME: 1:30 p.m.
DATE: **Thursday, May 2, 2013**
PLACE: Monterey County Water Resources Agency
Board Room
893 Blanco Circle
Salinas, CA 93901
(831) 755-4860

MINUTES

1. CALL TO ORDER @ 1:30 p.m. by Chair David Hart.

Members present: David Hart, Ken Ekelund, Mark Nielsen, John Baillie,
Paavo Ogren, Tom Shepherd, Randy Korsgaard
Members absent: Fred Ledesma David Pozzi, Benny Jefferson

A quorum was established.

2. PUBLIC COMMENT

None.

3. APPROVE THE MINUTES OF THE RESERVOIR OPERATIONS COMMITTEE HELD ON APRIL 11, 2013

Committee Action: On motion and second of Committee members Ken Ekelund and John Baillie the Committee unanimously approved the minutes.

4. REVIEW STATUS OF BOTH RESERVOIRS; AND, REVIEW RELEASES AND RELEASE SCHEDULE / DISCUSS POSSIBLE RELEASE OPTIONS

Howard Franklin, Senior Water Resources Hydrologist/Program Manager, provided a status report. At Nacimiento the high level gates are closed and 60 cfs is being released from the Low Level Outlet Works (LLOW). Releases from Nacimiento were minimized in order to have water available in the approach channel in case pumping water is necessary to maintain fish flows in the Nacimiento River during the Nacimiento Hydroelectric Powerplant component installation. The contractor has requested that there be double containment as a safety precaution during the installation. This involves shutting the intake valves, draining the penstock and shutting the valves at the powerplant. With the penstock being dry, if a

failure were to occur there would be containment before water would enter the powerplant. Once the penstock is shut down and drained, water would have to be pumped water over the spillway. (*Staff reported on Agenda Item 5 – O & M activities, before returning to Item 4.*)

NACIMIENTO elevation is 756.50 feet and 173,935 acre-feet of storage, 46% of capacity, and current release is 60 cfs.

SAN ANTONIO elevation is 737.95 feet and 154,493 acre-feet of storage, 46% of capacity, and current release is 460 cfs.

Committee Action: On motion and second of Committee members Dave Hart and John Baillie the Committee accepted the recommendation from staff to minimize releases from Nacimiento Reservoir to reserve the ability to release from the High Level Gates during installation of the components at the Nacimiento Hydroelectric Powerplant, which is estimated to occur the week of May 20, 2013.

5. RECEIVE REPORT REGARDING OPERATIONS AND MAINTENANCE ACTIVITIES AT THE RESERVOIRS

Chris Moss, Senior Water Resources Engineer, Operations and Maintenance, provided a report. The three actuators at the LLOW have been rebuilt and reinstalled. Repair work at Nacimiento is approximately 40% complete. Unit 1 is being repaired and is expected to arrive at Nacimiento on May 20. The wicket gates, runner, and weir rings are also out for repairs and delivery to Nacimiento is expected on May 20 also. Reinstallation of the components will begin May 20 and will take about approximately one month. Once installation is complete, a series of start-up tests will be conducted. The powerplant is estimated to resume operation in late June or early July.

In early April, the Division of Safety of Dams (DSOD) conducted inspections of both San Antonio and Nacimiento Dams and both passed inspection. DSOD is requesting additional information on the Obermeyer Gate operation at Nacimiento. There have been failures of Obermeyer Gates at other locations; including a restraining strap that pulled loose, and a gate that *over-rotated*. Staff is looking at alternative methods for operating the gates if such issues are ever encountered. Also, the CAISO meter has been installed and will be tested to ensure proper operation at the control center. The Committee requested future updates on the Obermeyer Gate.

6. RECEIVE REPORTS ON STATUS OF:

A. LAKE RECREATION BY CONCESSIONAIRE & PARKS DEPARTMENT

Randy Korsgaard, Managing Park Ranger and Tom Shepherd, Monterey County Parks Department, reported. Due to lower lake levels expected at San Antonio this year, it may be necessary to suspend hiring additional employees for the season. Other activities include preparations for the San Antonio Wildflower/Triathlon Festival scheduled for this weekend which is expected to draw approximately 18,000 participants/visitors. A Mud Run event was held last weekend and had approximately 270 participants/visitors.

B. EASEMENTS AND AGENCY LEASES

Chris Keehn, Right-Of-Way Specialist, stated there was nothing new to report.

C. QUAGGA / ZEBRA MUSSEL PLAN

Elizabeth Krafft, Senior Water Resources Hydrologist, and Tom Shepherd reported. Training sessions for Mussel Inspection Level 1 are scheduled to begin next week. Elizabeth Krafft from the Agency, and staff from Parks Department will be attending a Mussel Summit in Folsom, CA on May 15, 2013. Agency staff will be making plankton tows in the summer, and the Department of Fish & Game will be performing the lab analyses.

Robert Johnson, Assistant General Manager/Chief of Water Resources Management, provided an update on the State Technical Advisory Group (TAG), and the fees for mussel prevention that will be collected by the California Department of Boating & Waterways through the annual vessel registration program.

SLO was requested to provide an update on the Resident Vessel Program activities at the June meeting.

Mark Nielsen stated he *would provide an update* at next month's Committee meeting.

D. UPDATE ON SLO COUNTY ACTIVITIES

Paavo Ogren, San Luis Obispo County, provided an update. The repairs on the Nacimiento Water Project are expected to be completed on May 20 with water deliveries to begin soon thereafter.

E. UPDATE ON THE BOAT DOCK ORDINANCE REVAMP

Howard Franklin stated Agency staff are currently working on updating the Boat Dock Ordinance, and are working with Parks Department, and County Counsel for input.

7. DISCUSS LOGISTICS FOR THE JUNE COMMITTEE MEETING

The Committee discussed logistics for the June meeting. The Committee will first tour the San Antonio tunnel, then have lunch during the meeting in the Nacimiento Admin Room, and then possibly tour Nacimiento Reservoir from 1:00-3:00 pm. The Agency will provide transportation from Salinas. The van will depart from the Agency at 8:15 a.m. on June 6, 2013.

8. SET NEXT MEETING DATE AND DISCUSS FUTURE AGENDA ITEMS

The next meeting is scheduled for Thursday, June 6, 2013, beginning at San Antonio. Items for discussion include an update on construction activity at Nacimiento, and resident vessel inspection training.

9. ADJOURNMENT BY CHAIR DAVID HART @ 3:10 P.M.

SUBMITTED BY: TERESA CAMPA

Approved on: June 6, 2013