

Placer County Water Agency

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FEDERAL ENERGY
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The Secretary

Attn: DHAC (Engineering Group, Billy Guey-lee)

Federal Energy Regulatory Commission

888 First Street, N. E.

Washington, D.C. 20426

RE: Project No. 2079-CA, NATDAM No. 00856

Dear Mr. Guey-lee:

We were requested to submit this letter to you by letter dated May 13, 2004 from Mr. Takeshi Yamashita, Regional Engineer, FERC Office of Energy Projects, San Francisco Regional Office, so that you may determine if an amendment to the license for Project No. 2079 will be required as a result of a planned project to modify French Meadows (L. L. Anderson) Dam so that the dam can safely pass the latest calculated Probable Maximum Flood (PMF). A synopsis of the background behind this project is as follows:

- The five-year dam safety inspection was completed in 2001 and the report and plan of action to satisfy the Independent Consultant's recommendations were submitted to FERC by letter dated October 29, 2001. In the report, the Independent Consultant recommended that a new flood study and evaluation of spillway adequacy for the dam be completed before the next five year dam safety inspection. We agreed to see that this was done.
- In 2001, we learned from the US Army Corps of Engineers (COE) that as a result of their study to provide flood protection to the Sacramento area, the COE had concluded that L.L. Anderson Dam could not safely pass the PMF. By letter dated November 29, 2001, the California State Division of Safety of Dams (DSOD) notified us that they had completed an independent hydrology study on L. L. Anderson Dam which indicated that the PMF would exceed the spillway capacity. DSOD requested us to submit a plan and schedule to address this situation, and we submitted a plan and schedule to contract with a highly qualified individual or firm to perform a detailed, updated flood hydrology study. DSOD then notified us that the plan and schedule was satisfactory.
- In July, 2002, we contracted with Mead & Hunt to perform the study which they completed in June, 2003. This study, which found that the general-storm PMF would exceed the present spillway capacity and overtop the dam, was submitted

to DSOD and to Mr. Yamashita. Mead & Hunt's PMF is not as large as COE's PMF.

- In December, 2003, Congress passed PL 108-137 that provided funds to the COE to make flood safety improvements for the Sacramento area. Included in these improvements are improvements to L. L. Anderson dam and to the U. S. Bureau of Reclamation Dam, Folsom Dam, which is located 54 miles downstream from L. L. Anderson Dam. COE has assembled a team and we have been meeting with them since earlier this year.

The COE is studying the following four alternatives for modifying L. L. Anderson Dam to safely withstand the COE PMF:

- Increase the existing spillway capacity
- Raise the dam
- Construct a second spillway on the opposite side of the dam from the existing spillway
- Construct a spillway on the face of the dam

COE's most recent schedule is for construction of the preferred alternative to take place in 2007 and 2008.

If you have any questions, please contact me at (530) 367-2291 or at sjones@pcwa.net.

Sincerely,



Stephen J. Jones
Power System Manager

Cc: David Breninger
Edward Tiedemann
Takeshi Yamashita