

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 942360001
(916) 653-5791



AUG 2 2004

Mr. Stephen J. Jones, Power Systems Manager
Placer County Water Agency
Post Office Box 667
Foresthill, California 95631

Lower Hell Hole Dam, No. 1030-2
Interbay Dam, No. 1030-3
Ralston Afterbay Dam, No. 1030-4
Placer County

Dear Mr. Jones:

This is in reply to your July 6, 2004 letter transmitting two copies of a report of Probable Maximum Flood Determination Lower Hell Hole, Interbay, and Ralston Afterbay Dams, dated May 2004 by Mead and Hunt. Also transmitted with your letter were two copies of a CD which contains the HEC-1 model input files for the calibration events, and the observed precipitation and stream flow sequences as DSS files.

The report indicates Ralston Afterbay and Interbay Dams will be overtopped during PMF by 11.4 feet and 5.8 feet respectively and Lower Hell Hole will be overtopped by three feet due to wave action. You plan to have FERC Independent Consultant review the flood studies for Ralston Afterbay and Lower Hell Hole Dams and make recommendations for any mitigation as part of FERC five-year program. The next FERC five-year dam safety inspection and report will be performed in 2005 for Ralston Afterbay dam and in 2006 for Lower Hell Hole dam. Your plan for Ralston Afterbay and Lower Hellhole is acceptable. The FERC Independent Consultant should review the flood study for Interbay Dam and make recommendations for any mitigation as well. We will provide you with our comments on the report once we have completed our analysis.

If you have any questions, contact Area Engineer Andy Mangney at (916) 227-4635 or Regional Engineer Mike Zumot at (916) 227-4631.

Sincerely,

**Original signed by
David A. Gutierrez**

David A. Gutierrez, Acting Chief
Division of Safety of Dams

cc: Mr. Takeshi Yamashita, P.E. Regional Engineer ✓
Federal Energy Regulatory Commission
901 Market Street, Suite 350
San Francisco, California 94103-1778

