

FEDERAL ENERGY REGULATORY COMMISSION
Office of Energy Projects
Division of Dam Safety and Inspections - San Francisco Regional Office
901 Market Street, Suite 350, San Francisco, California 94103
(415) 369-3300 Office (415) 369-3322 Facsimile

September 19, 2005

In reply, refer to:
Project No. 2079-CA
NATDAM: CA00857,
CA00858, CA00859

Stephen J. Jones, Power System Manager
Placer County Water Agency
24625 Harrison St
P.O. Box 667
Foresthill, CA 95631

RE: Review of the Addendum to the May 2004 Probable Maximum Flood (PMF) Study
for Hell Hole, Interbay and Ralston Afterbay Dams, FERC Project 2079-CA

Dear Mr. Jones:

By letter dated July 28, 2005, the PCWA submitted an addendum to the May 2004 PMF report prepared by Mead & Hunt that addressed review comments contained in our April 29, 2005 letter. We have completed our review of the supplement and consider the results adequately conservative and acceptable. We have the following comments for your information.

Your consultant utilized the maximum recorded wind speed data for the last ten years of record from Hell Hole reservoir wind gage in lieu of the wind data contained in HMR 58. Although your consultant's analysis used data from a short period of record, the approach and results are reasonable considering the overall conservative nature of the assumptions used in this PMF evaluation.

We accept the July 2005 Addendum to the May 2004 PMF report prepared by Mead and Hunt for Hell Hole, Interbay and Ralston Afterbay Dams. The July 2005 Addendum calculated the PMF outflow for Hell Dam, Interbay Dam, and Ralston Afterbay Dam to be 98,600 cfs, 89,500 cfs, and 314,900 cfs respectively. Please submit a plan and schedule to evaluate impact of overtopping under PMF. The plan and schedule

should include the performance of a potential failure modes analysis (PFMA) for an assessment of the alternatives developed and the selection of the proposed remedial measures. Please submit your plan and schedule by November 10, 2005. Thank you for your continued cooperation in our dam safety program. If you have any questions, please contact Mr. John Onderdonk at (415) 369-3339.

Sincerely,

TAKESHI YAMASHITA

Takeshi Yamashita, P.E.
Regional Engineer

cc: Mr. Dave A. Gutierrez, Chief
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