

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

June 25, 2004

In reply refer to:
Project No. 2079-CA
NATDAM CA 00856

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

Re: Request for Extension of Time, Hell Hole Dam, Project No. 2079

Dear Mr. Jones:

We received your letter dated February 6, 2004 that requested a one-year extension in the schedule to complete the repair of the Middle Fort Tunnel surge shaft. We also received your letters dated April 8, 2004 and April 21, 2004 that submitted additional information including hydrogeology and leakage reports for our use in evaluating your extension request. The repair of the surge shaft was one of the Independent Consultant's, Mr. Richard C. Harlan, recommendations in the most recent Part 12 Inspection. The reasons given for the request of an extension of time included:

- The previous conceptual design prepared by Jacobs Associates for the steel liner included a bottom seal that would allow placement of grout between the existing cracked concrete lining and the new steel liner while the shaft was full of water. The proposed bottom seal was tested using a full scale mock-up test in October 2003 and the test was not successful.
- Because of the previous bottom seal design has proven not to be feasible; PG&E is currently in negotiations to award a contract to another engineering firm, Black and Veatch, to design a workable bottom seal.

Your request to have the construction completion due date of the surge shaft deferred from the end of 2004 to the end of 2005 is hereby granted. If you have any questions or concerns, please call Mr. John Onderdonk at 415-369-3339, or via e-mail at john.underdonk@ferc.gov.

Sincerely,

TAKESHI YAMASHITA

Takeshi Yamashita, P. E.
Regional Engineer