

FEDERAL ENERGY REGULATORY COMMISSION

WASHINGTON, DC 20426

December 17, 2004

OFFICE OF ENERGY PROJECTS

Project No. 2105-089
Upper North Fork Feather River Project
Pacific Gas and Electric Company

Tom Jereb, Relicensing Project Manager
Pacific Gas and Electric Company
Mail Code N11C, P.O. Box 770000
San Francisco, CA 94177

Reference: Request for information

Dear Mr. Jereb:

In response to item 13 in our June 23, 2003 Additional Information Request (AIR), you provided us, on August 22, 2003, the results of water temperature modeling that had been conducted in support of your license application and were available at that time. At our October 2004 public meetings on our draft Environmental Impact Statement (EIS) for the Upper North Fork Feather River (UNFFR) Project, you presented the results of some more recent modeling studies that investigated the effects of potential changes in project structures and operation on water temperatures within and downstream of project reaches of the North Fork Feather River (NFFR), as well as the impacts of these potential changes on limnological and ecological conditions in Lake Almanor and Butt Valley reservoir.

More specifically, at the public meeting in Chester, California on October 19, 2004, you indicated that PG&E has conducted seven different studies related to the use of water stored in Lake Almanor to provide cooler water to the NFFR, and that three alternatives were evaluated for drafting cold-water from Lake Almanor: 1) floating curtains of several sizes; 2) a submerged hooded pipe; and 3) dredging of the submerged dikes along the channel that was excavated to facilitate drafting water from the eastern (deeper) lobe of Lake Almanor. In addition, you indicated that PG&E investigated or is investigating six non-Lake Almanor alternatives for providing cooler water: 1) the use of well water; 2) mechanical cooling; 3) piping of cool water from Lake Oroville; 4) vegetative shading; 5) piping of water from Yellow Creek; and 6) construction of a new large reservoir.

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Because these studies describe potential measures for mitigating the project's effects on water temperature, we need the study reports so that we may analyze these potential measures in our EIS. However, PG&E has not filed these reports with the Commission and thus they are not part of the record for this proceeding.

Therefore, within 30 days of the date of this letter, please file an original and eight copies of the above-mentioned study results and/or reports with:

The Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

Alternately, you may file this information electronically; see 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's web site (<http://www.ferc.gov>) under the "e-Filing" link.

If you have any questions concerning this request, please contact John Mudre at (202) 502-8902 or by email at john.mudre@ferc.gov.

Sincerely,

Timothy J. Welch
Chief
Hydro West Branch 2

cc: Service List
Public Files