

November 17, 2005

Mr. David H. Oatley  
General Manager and Vice President  
Acting Chief Nuclear Officer  
Pacific Gas and Electric Company  
Diablo Canyon Power Plant  
P.O. Box 56  
Avila Beach, CA 93424

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO  
SIGNIFICANT IMPACT RELATED TO THE CONSTRUCTION  
AND OPERATION OF THE HUMBOLDT BAY INDEPENDENT  
SPENT FUEL STORAGE INSTALLATION

Dear Mr. Oatley:

By letter dated December 15, 2003, as supplemented, Pacific Gas & Electric Company (PG&E) submitted an application to the U.S. Nuclear Regulatory Commission (NRC), requesting a site-specific license to build and operate an Independent Spent Fuel Storage Installation (ISFSI) at the Humboldt Bay Canyon Power Plant, in Humboldt County, California. As part of the application, PG&E submitted an Environmental Report, as required by 10 CFR 72.34.

The NRC staff reviewed PG&E's application in accordance with the requirements under 10 CFR Part 72 for ISFSIs and under the environmental protection requirements in 10 CFR Part 51. Based on its review, the NRC staff has concluded that the construction, operation, and decommissioning of the Humboldt Bay ISFSI would not result in a significant impact to the environment, and therefore, pursuant to 10 CFR 51.31, a Finding of No Significant Impact is appropriate. The results of the NRC staff's review are documented in the enclosed Environmental Assessment, and a Notice of Availability of Environmental Assessment and Finding of No Significant Impact has been forwarded to the Office of the Federal Register for publication.

Mr. Oatley

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If you have any questions regarding this matter, please contact Mr. James Park of my staff. Mr. Park can be reached at (301) 415-5835 or by email at [jrp@nrc.gov](mailto:jrp@nrc.gov).

Sincerely,

**/RA/**

Scott C. Flanders, Deputy Director  
Environmental and Performance  
Assessment Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Nuclear Material Safety  
and Safeguards

Enclosure: As stated

cc (w/o enclosure): Mailing List

Docket No. 72-27

Mr. Oatley

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Pacific Gas and Electric Company  
Humboldt Bay Power Plant, Unit 3  
Docket Nos. 50-133, 72-27

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