

April 22, 1989

Docket Nos. 50-275
and 50-323

Mr. J. D. Shiffer, Vice President
Nuclear Power Generation
c/o Nuclear Power Generation, Licensing
Pacific Gas and Electric Company
77 Beale Street, Room 1451
San Francisco, California 94106

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Dear Mr. Shiffer:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT
(TACS 67008 AND 67009)

Enclosed for your information is a copy of an "Environmental Assessment and Finding of No Significant Impact". This assessment relates to your application dated January 22, 1988, for amendments to Facility Operating Licenses Nos. DPR-80 and DPR-82 for the Diablo Canyon Nuclear Power Plant, Units Nos. 1 and 2. The amendments would change the Diablo Canyon Technical Specification 3/4.3.4, "Turbine Overspeed Protection," to (1) change the frequency of the main turbine valves stroke testing from weekly to quarterly and (2) change the frequency of the direct observation of valve movement from every 31 days to quarterly.

The assessment has been forwarded to the Office of the Federal Register for publication.

Sincerely,

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Harry Rood, Senior Project Manager
Project Directorate V
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosure:
Environmental Assessment

cc w/enclosure:
See next page

DRSP/PD5
JLee *
02/10/89

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DRSP/PD5
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04/19/89

OGC
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* See previous concurrence

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 22, 1989

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and 50-323

Mr. J. D. Shiffer, Vice President
Nuclear Power Generation
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Pacific Gas and Electric Company
77 Beale Street, Room 1451
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Enclosed for your information is a copy of an "Environmental Assessment and Finding of No Significant Impact". This assessment relates to your application dated January 22, 1988, for amendments to Facility Operating Licenses Nos. DPR-80 and DPR-82 for the Diablo Canyon Nuclear Power Plant, Unit Nos. 1 and 2. The amendments would revise Technical Specification (TS) 3/4.3.4, "Turbine Overspeed Protection," to (1) change the frequency of stroke testing of the main turbine valves from weekly to quarterly and (2) change the frequency of the direct observation of valve movement from every 31 days to quarterly. The amendments would also delete a footnote to TS 3/4.3.4 that is no longer applicable.

The assessment has been forwarded to the Office of the Federal Register for publication.

Sincerely,

A handwritten signature in cursive script that reads "Harry Rood".

Harry Rood, Senior Project Manager
Project Directorate V
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosure:
Environmental Assessment

cc w/enclosure:
See next page

Mr. J. D. Shiffer
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Diablo Canyon

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Diablo Canyon

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UNITED STATES NUCLEAR REGULATORY COMMISSION
PACIFIC GAS AND ELECTRIC COMPANY
DOCKETS NOS. 50-275 AND 50-323
DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND 2
ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating Licenses Nos. DPR-80 and DPR-82, issued to Pacific Gas and Electric Company (the licensee), for operation of the Diablo Canyon Nuclear Power Plant, Units Nos. 1 and 2, located in San Luis Obispo County, California.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action:

The proposed amendments would revise the Technical Specifications (TS) by revising the surveillance test frequency of the turbine stop valves, the governor valves and the intercept valves associated with the turbine overspeed protection. Specifically, the proposed amendments would revise TS 3/4.3.4, "Turbine Overspeed Protection," to (1) change the frequency of stroke testing of the main turbine valves from weekly to quarterly and (2) change the frequency of the direct observation of valve movement from every 31 days to quarterly. The amendments would also delete a footnote to TS 3/4.3.4 that is no longer applicable.

The proposed action is in accordance with the licensee's application for amendments dated January 22, 1988.

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The Need for the Proposed Action:

The proposed revision to the TS is required to: (1) reduce the number of thermal and pressure cycles on the plant; (2) reduce the amount of liquid and solid radioactive waste that results in a reduction in personnel exposure; and (3) reduce the potential for inadvertent reactor scrams.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the TS. Since the evaluation demonstrates that the operating parameters are not affected, the proposed revision does not increase the probability or consequences of any accidents, no changes are being made in the types of any effluents and the change would reduce the amount of effluents that may be released offsite, and there is no significant increase in the allowable individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that this proposed action would result in no significant radiological environmental impact.

With regard to potential nonradiological impacts, the proposed revision to the TS involves systems located within the restricted area as defined in 10 CFR Part 20. It does not affect nonradiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed amendments.

The Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action was published in the FEDERAL REGISTER on May 18, 1988 (53 FR 17806). No request for hearing or petition for leave to intervene was filed following this notice.

Alternative to the Proposed Action:

Since the Commission concluded that there are no significant environmental effects that would result from the proposed action, any alternatives with equal or greater environmental impacts need not be evaluated.

The principal alternative would be to deny the requested amendments. This would not reduce environmental impacts of plant operation and would result in reduced operational flexibility.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement related to the Diablo Canyon Nuclear Power Plant dated May 1973, and its Addendum, dated May 1976.

Agencies and Persons Consulted:

The Commission's staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT


The Commission has determined not to prepare an environmental impact statement for the proposed license amendments. Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendments dated January 22, 1988, which is available for public inspection at the Commission's Public Document Room, 2120 L Street, NW., Washington, DC 20555, and at the California Polytechnic State University Library,

Government Documents and Maps Department, San Luis Obispo, California 93407.

Dated at Rockville, Maryland, this 22nd day of April, 1989.

FOR THE NUCLEAR REGULATORY COMMISSION


George W. Knighton, Director
Project Directorate V
Division of Reactor Projects - III,
IV, V & Special Projects