

APR 18 1984

Docket No.: 50-275

Mr. J. O. Schuyler, Vice President  
Nuclear Power Generation  
c/o Nuclear Power Generation, Licensing  
Pacific Gas & Electric Company  
77 Beale Street, Room 1435  
San Francisco, California 94106

Dear Mr. Schuyler:

Subject: Issuance of Amendment No. 9 to Facility Operating License No. DPR-76  
(Diablo Canyon Nuclear Power Plant, Unit 1)

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 9 to the Facility Operating License No. DPR-76.

The amendment includes two license conditions. The first condition is for a revalidation program for the seismic design bases for the Diablo Canyon Nuclear Power Plant. We are currently drafting more detailed requirements that should be included in your program. We will meet with you in the near future to discuss this matter. We intend to meet also with the ACRS on this matter and will brief the Commission at a later date.

The second license condition is for additional jet impingement analyses by Pacific Gas & Electric for certain lines within the containment in accordance with the Atomic Safety and Licensing Appeal Board decision ALAB-763 of March 20, 1984. We have received your response to that requirement (PG&E letter DCL-84-137, dated April 9, 1984) and are currently reviewing the information to assure that your analyses are fully responsive to this requirement. This license condition must be resolved prior to the issuance of a license authorizing operation at power levels above 5%.

A condition relating to the component cooling water system, also contained in ALAB-763, was previously incorporated in Amendment No. 8 to Facility Operating License DPR-76, issued April 13, 1984.

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In its Memorandum and Order of April 13, 1984, the Commission determined that your request for extension of the expiration date should be granted. As noted by the Commission:

"The staff safety evaluations, testimony and views of the parties, and adjudicatory proceedings that have been held in this proceeding are all applicable, to the extent relevant, to PG&E's extension request. The Commission finds that the previous adjudicatory hearings that have been held satisfy the hearing requests that have been filed with regard to PG&E's extension request and that, because PG&E's extension request does not raise any health, safety or environmental issues that have not been resolved previously, that extension request should be granted."

Accordingly, the enclosed amendment approves the extension of the expiration date in accordance with your request of August 17, 1983.

The Commission has determined that the issuance of the amendment will not result in any environmental impacts other than those evaluated in the Final Environmental Statement since the activity authorized by the license is encompassed by the overall action evaluated in the Final Environmental Statement.

Enclosed is a copy of the related Notice which has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Enclosures:

- 1. Amendment No. 9 to Facility Operating License No. DPR-76
- 2. Federal Register Notice

cc: See next page

\*See previous concurrence.

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Diablo Canyon

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PACIFIC GAS AND ELECTRIC COMPANY  
DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1  
DOCKET NO. 50-275  
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 9  
License No. DPR-76

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A.1 The applications for amendments dated August 3, 1982 and August 17, 1983 by Pacific Gas & Electric Company (the licensee) for extending the expiration date of the low power license comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
  - A.2 The requirement for revalidating the seismic design bases is made a license condition in accordance with the Commission's vote at a meeting on March 27, 1984 and in accordance with the Commission's Memorandum and Order CLI-84-5, dated April 13, 1984;
  - A.3 The requirement for appropriate jet impingement analyses for certain lines inside the containment is made a license condition in accordance with the decision ALAB-763 of March 20, 1984 by the Atomic Safety and Licensing Appeal Board;
- B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
- C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;

- D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
- E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, Facility Operating License No. DPR-76 is hereby amended as follows:

A. Section 2.F is to read as follows:

F. This license is effective as of September 22, 1981 and shall expire three years after that date.

B. A new Section 2.C.9 is added to read as follows:

(9) Seismic Design Bases Revalidation Program

PG&E shall develop and implement a State-of-the-Art Program to revalidate the seismic design bases used for Diablo Canyon. PG&E shall submit for NRC staff review and approval the proposed Program Plan and proposed schedule for implementation by January 30, 1985. The program shall be completed and a final report be submitted to the NRC by July 1, 1988.

C. A new Section 2.C.10 is added to read as follows:

(10) Jet Impingement Analyses

Prior to the issuance of a license authorizing operation at power levels above five percent the licensee shall perform appropriate jet impingement analyses for certain lines inside the containment.

This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

(Original signed by  
Darrell G. Eisenhut

Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Regulatory Commission

Date of Issuance: APR 18 1984

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UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-275PACIFIC GAS & ELECTRIC COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITYOPERATING LICENSE

On September 22, 1981, the U. S. Nuclear Regulatory Commission (the Commission) issued Facility Operating License No. DPP-76 to the Pacific Gas and Electric Company (the licensee) for operation of the Diablo Canyon Nuclear Power Plant, Unit 1 (the facility) located in San Luis Obispo, California, limited to five percent of full power (166.9 megawatts thermal).

On November 19, 1981, the Commission suspended the license pending the completion of an independent design verification program. The Commission on April 13, 1984, reinstated the license and indicated that the expiration date of the license should be extended in accordance with the Licensee's request. As part of this decision the Commission also decided to amend the license to provide an additional condition related to the revalidation of the seismic design bases for the facility. In addition, the Atomic Safety and Licensing Appeal Board, in its decision of March 20, 1984, required appropriate jet impingement analyses.

The application for the license complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations. The Commission has made appropriate findings as required by the Act of and the Commission's Regulations in 10 CFR Chapter 1, which are set forth in the amended license. Prior public notice of the overall action involving

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the proposed issuance of an operating license was published in the Federal Register on October 19, 1973. The extension of the expiration date authorized by this amendment and the conditions contained therein are encompassed by that prior notice. The Commission has determined that the issuance of the amendment will not result in any environmental impacts other than those evaluated in the Final Environmental Statement since the activity authorized by the license is encompassed by the overall action evaluated in the Final Environmental Statement.

For further details with respect to this action, see (1) the Commission's Safety Evaluation Report, dated October 16, 1974, and Supplements 1 through 22; (2) the Final Safety Analysis Report and Amendments thereto; (3) the Final Environmental Statement, dated May 1973 and supplements thereto; (4) the Partial Initial Decision of the Atomic Safety and Licensing Board, dated July 17, 1981; (5) the Decision of the Atomic Safety and Licensing Appeal Board dated March 20, 1984; and (6) the Commission's Memorandum and Order dated April 13, 1984.

These items are available at the Commission's Public Document Room, 1717 H Street, N.W., Washington, DC 20555, and at the California Polytechnic State University Library, Documents and Maps Department, San Luis Obispo, California 93407.

Dated at Bethesda, Maryland this 18th day of April, 1984.

FOR THE NUCLEAR REGULATORY COMMISSION

Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

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APR 18 1984

AMENDMENT TO MODIFY FACILITY OPERATING LICENSE NO. DPR-76  
DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

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Docket File 50-275/323

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