

MAY 5 1983

Docket No.: 50-275

Mr. Philip A. Crane, Jr., Esq.
Pacific Gas & Electric Company
Post Office Box 7442
San Francisco, California 94120

Dear Mr. Crane:

Subject: Issuance of Amendment No. 5 to Facility Operating License No. DPR-76
(Diablo Canyon Nuclear Power Plant, Unit 1)

By letter dated January 6, 1983 the NRC issued Amendment No. 3, and its supporting Safety Evaluation, to Facility Operating License No. DRP-76 for the Diablo Canyon Nuclear Power Plant, Unit 1. Amendment No. 3 authorized relief from Section 3/4.9.7 of the Diablo Canyon Technical Specifications for a period of 120 days in order to install steel covers over the Diablo Canyon, Unit 1 spent fuel pool to prevent an object from falling on and possibly damaging the stored unirradiated new fuel assemblies and make certain modifications in the Fuel Handling Building. The relief period granted was from January 6, 1983 through May 6, 1983.

In your letter of April 29, 1983 you requested relief for an additional period of 45 days to complete the modifications within the Fuel Handling Building. you further stated that the conditions, requirements, and procedures applicable to Amendment No. 3 will remain in effect for the requested period of extension. Based on our previous evaluation, as delineated in our Safety Evaluation issued with Amendment No. 3, we find that our previous conclusions on this matter remain valid and are directly applicable to your request for an extension for relief for an additional 45 days. We therefore approve your request for relief and it is hereby extended from May 6, 1983 to June 20, 1983. In this regard, the Commission has issued the enclosed Amendment No. 5 to Facility Operating License No. DPR-76.

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR Section 51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

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Mr. Philip A. Crane, Jr.

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We have concluded, based on the consideration discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

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

Sincerely,

Original signed by:
George W. Knighton

George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing

Enclosures:

- 1. Amendment No. 5 to Facility
Operating License DPR-76
- 2. Federal Register Notice

cc w/encls.: See next page

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750 Ridder Park Drive
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U. S. Environmental Protection Agency
ATTN: Regional Radiation Representative
Region IX Office
215 Fremont Street
San Francisco, California 94105

Chairman
San Luis Obispo County Board of Supervisors
Room 220
County Courthouse Annex
San Luis Obispo, California 93401

California Department of Health
ATTN: Chief, Environmental Radiation
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Radiologic Health Section
741 P Street - Room 498
Sacramento, California 95814

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Energy Facilities Siting Division
Energy Resources Conservation and
Development Commission
1111 Howe Avenue
Sacramento, California 95825

President
California Public Utilities Commission
California State Building
350 McAllister Street
San Francisco, California 94102

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

Amendment No. 5
License No. DPR-76

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Pacific Gas and Electric Company (the licensee) dated December 21, 1982 and supplemental letter dated April 29, 1983, comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the 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, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-76 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 5, are hereby incorporated in this license. The Pacific Gas & Electric Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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

FOR THE NUCLEAR REGULATORY COMMISSION

**Original signed by:
George W. Knighton**

George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing

Date of Issuance: **MAY 5 1983**

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ATTACHMENT TO LICENSE AMENDMENT NO. 5

FACILITY OPERATING LICENSE NO. DPR-76

DOCKET NO. 50-275

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised page is identified by Amendment number and contains a vertical line indicating the area of change. Also to be replaced is the following overleaf page to the amended page.

Amendment Page

3/4 9-7

Overleaf Page

3/4 9-8

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REFUELING OPERATIONS

3/4.9.7 CRANE TRAVEL - FUEL HANDLING BUILDING

LIMITING CONDITION FOR OPERATION

3.9.7 Loads in excess of 2500 pounds* shall be prohibited from travel over fuel assemblies in the spent fuel pool.**

APPLICABILITY: With fuel assemblies in the spent fuel pool.

ACTION:

With the requirements of the above specification not satisfied, place the crane load in a safe condition.

SURVEILLANCE REQUIREMENTS

4.9.7 Loads shall be verified to be less than 2500 pounds prior to movement over fuel assemblies in the spent fuel pool.

* The movable fuel handling building walls may travel over fuel assemblies in the spent fuel pool.

**During the period of January 06, 1983 through June 20, 1983, relief from this specification is granted to permit the installation and removal of temporary spent fuel pool steel plate covers. During this period, loads in excess of 500 pounds shall be prohibited from travel over the spent fuel steel plate covers.

REFUELING OPERATIONS

3/4.9.8 RESIDUAL HEAT REMOVAL AND COOLANT CIRCULATION

HIGH WATER LEVEL

LIMITING CONDITION FOR OPERATION

3.9.8.1 At least one residual heat removal (RHR) train shall be OPERABLE and in operation.** *

APPLICABILITY: MODE 6 when the water level above the top of the reactor vessel flange is at least 23 feet.

ACTION:

- a. With no residual heat removal train OPERABLE and in operation, suspend all operations involving an increase in the reactor decay heat load or a reduction in boron concentration of the Reactor Coolant System and immediately initiate corrective action to return the required RHR train to OPERABLE and operating status as soon as possible. Close all containment penetrations providing direct access from the containment atmosphere to the outside atmosphere within 4 hours.

SURVEILLANCE REQUIREMENTS

4.9.8.1.1 The required RHR train shall be demonstrated OPERABLE pursuant to Specification 4.0.5.

4.9.8.1.2 At least one residual heat removal train shall be verified to be in operation and circulating reactor coolant at a flow rate of greater than or equal to 3000 gpm at least once per 12 hours.

*The residual heat removal train may be removed from operation for up to 1 hour per 8 hour period during the performance of CORE ALTERATIONS in the vicinity of the reactor pressure vessel hot legs.

**The residual heat removal train may be removed from operation and OPERABLE status for up to 2 hours per 8 hour period for the performance of leak testing the RHR suction isolation valves.

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-275

PACIFIC GAS AND ELECTRIC COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY

OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 5 to Facility Operating License No. DPR-76 issued to the Pacific Gas and Electric Company (the licensee), for Diablo Canyon Nuclear Power Plant, Unit No. 1 (the facility) located in San Luis Obispo County, California. The amendment is effective as of the date of issuance.

The amendment extends the period relief from specific technical specifications for an additional 45 days (from May 6, 1983 to June 20, 1983) to allow for the movement of loads in excess of 2500 pounds in order to make certain modifications in the Fuel Handling Building.

The application for the amendment 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 and the Commission's regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since this amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR 51.5 (d)(4), an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

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For further details with respect to this action, see (1) the application for amendment dated December 21, 1982, and supplemental letter dated April 29, 1983 (2) Amendment No. 5 to Facility Operating License No. DPR-76, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555, and at the California Polytechnic State University Library, Documents and Maps Department, San Luis Obispo, California 93407. A copy of items (2) and (3) may be obtained upon request to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Licensing, Office of Nuclear Reactor Regulation.

Dated at Bethesda, Maryland this 5th day of May, 1983.

FOR THE NUCLEAR REGULATORY COMMISSION

Original signed by:
George W. Knighton


George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing

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AMENDMENT NO. 5 TO FACILITY OPERATING LICENSE NO. DPR-76 (DIABLO CANYON
NUCLEAR POWER PLANT, UNIT 1)

MAY 5 1983

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