

March 3, 1994

Docket Nos. 50-275
and 50-323

Mr. Gregory M. Rueger
Nuclear Power Generation, B14A
Pacific Gas and Electric Company
77 Beale Street, Room 1451
P.O. Box 770000
San Francisco, California 94177

Dear Mr. Rueger:

SUBJECT: ISSUANCE OF AMENDMENTS FOR DIABLO CANYON NUCLEAR POWER PLANT,
UNIT NO. 1 (TAC NO. M87047) AND UNIT NO. 2 (TAC NO. M87048)

The Commission has issued the enclosed Amendment No. 90 to Facility Operating License No. DPR-80 and Amendment No. 89 to Facility Operating License No. DPR-82 for the Diablo Canyon Nuclear Power Plant, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the Technical Specifications (TS) in response to your application dated July 7, 1993.

These amendments change the site area map description of the restricted area to be consistent with the revised 10 CFR Part 20, Standards for Protection Against Radiation.

A copy of the related Safety Evaluation is enclosed. A notice of issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,

Original signed by:
Sheri R. Peterson, Project Manager
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 90 to DPR-80
2. Amendment No. 89 to DPR-82
3. Safety Evaluation

cc w/enclosures:
See next page

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* See previous concurrence

OFC	LA/PDV	PM/PDV	*OGC	D/PDV
NAME	EBarnhill <i>EB</i>	SPeterson:mc <i>SP</i>	MYoung	TQuay <i>TQ</i>
DATE	3/1/94	2/28/94	02/16/94	3/3/94

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script that reads "Sheri R. Peterson".

Sheri R. Peterson, Project Manager
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

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cc w/enclosures:
See next page

Mr. Gregory M. Rueger
Pacific Gas and Electric Company

Diablo Canyon

cc:

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Diablo Canyon Nuclear Power Plant
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Chairman
San Luis Obispo County Board of
Supervisors
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County Government Center
San Luis Obispo, California 93408

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Mr. Robert Kinosian
California Public Utilities Commission
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Diablo Canyon Independent Safety Committee
ATTN: Robert R. Wellington, Esq.
Legal Counsel
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

PACIFIC GAS AND ELECTRIC COMPANY

DOCKET NO. 50-275

DIABLO CANYON NUCLEAR POWER PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 90
License No. DPR-80

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Pacific Gas & Electric Company (the licensee) dated July 7, 1993, complies 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, 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, 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-80 is hereby amended to read as follows:

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(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 90, are hereby incorporated in the license. Pacific Gas & Electric Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan, except where otherwise stated in specific license conditions.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Theodore R. Quay

Theodore R. Quay, Director
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: March 3, 1994



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

PACIFIC GAS AND ELECTRIC COMPANY

DOCKET NO. 50-323

DIABLO CANYON NUCLEAR POWER PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 89
License No. DPR-82

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Pacific Gas & Electric Company (the licensee) dated July 7, 1993, complies 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, 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, 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-82 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. 89 , are hereby incorporated in the license. Pacific Gas & Electric Company shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan, except where otherwise stated in specific license conditions.

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

FOR THE NUCLEAR REGULATORY COMMISSION

Theodore R. Quay

Theodore R. Quay, Director
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: March 3, 1994

ATTACHMENT TO LICENSE AMENDMENTS

AMENDMENT NO. 90 TO FACILITY OPERATING LICENSE NO. DPR-80

AND AMENDMENT NO. 89 TO FACILITY OPERATING LICENSE NO. DPR-82

DOCKET NOS. 50-275 AND 50-323

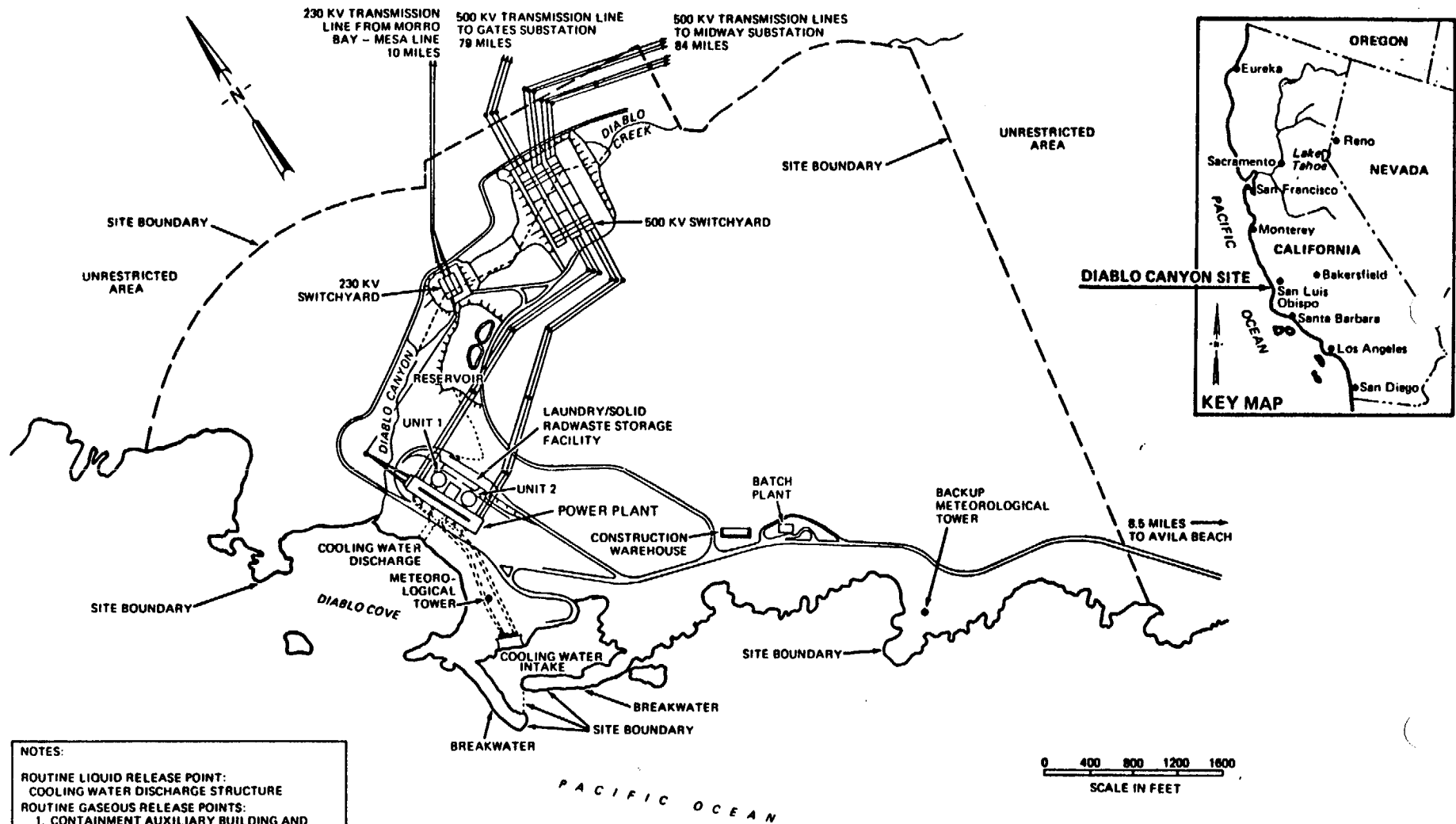
Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by the captioned amendment number and contain marginal lines indicating the area of change. Overleaf pages are also included, as appropriate.

REMOVE

5-4

INSERT

5-4



NOTES:

ROUTINE LIQUID RELEASE POINT:
COOLING WATER DISCHARGE STRUCTURE

ROUTINE GASEOUS RELEASE POINTS:

1. CONTAINMENT AUXILIARY BUILDING AND FUEL HANDLING BUILDING EXHAUSTS: TOP OF CONTAINMENT STRUCTURE AT ELEVATION 328 FEET.
2. TURBINE BUILDING: TOP OF TURBINE BUILDING AT ELEVATION 148 FEET.
3. STEAM GENERATOR BLOWDOWN TANK: VIA A VENT AT THE TOP OF THE AUXILIARY BUILDING AT ELEVATION 187 FEET.
4. LAUNDRY/SOLID RADWASTE STORAGE FACILITY: VIA VENTS AT ELEVATIONS 138 FEET AND 157 FEET.

FIGURE 5.1-3
MAP DEFINING UNRESTRICTED AREAS AND SITE BOUNDARY
FOR RADIOACTIVE GASEOUS AND LIQUID EFFLUENTS



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 90 TO FACILITY OPERATING LICENSE NO. DPR-80
AND AMENDMENT NO. 89 TO FACILITY OPERATING LICENSE NO. DPR-82
PACIFIC GAS AND ELECTRIC COMPANY
DIABLO CANYON NUCLEAR POWER PLANT, UNITS 1 AND 2
DOCKET NOS. 50-275 AND 50-323

1.0 INTRODUCTION

By letter dated July 7, 1993, Pacific Gas and Electric Company (the licensee), submitted proposed changes to the Diablo Canyon Power Plant Technical Specifications (TS) in support of its plan to implement the revised 10 CFR Part 20.

2.0 EVALUATION

The licensee has requested an amendment to revise the TS to be consistent with the revised 10 CFR Part 20, Standards for Protection Against Radiation. The proposed TS change and evaluation follow:

The licensee has proposed to change the site area map description of the restricted area in TS 5.1.3 "Map Defining Unrestricted Areas and Site Boundary for Radioactive Gaseous and Liquid Effluents." The restricted area, which is currently defined as all property within the site boundary is proposed to be changed to a new smaller restricted area.

The licensee has proposed this change in order to limit the number of infrequent visitors that require training concerning radiation, and to allow them to be more appropriately controlled to member-of-the-public dose limits.

The licensee states that environmental monitoring of the area between the unrestricted area and the proposed smaller restricted area has demonstrated that the dose in the area resulting from normal plant operations is well below the member-of-the-public dose limits. Therefore, there appears to be no radiological health protection concern regarding the dose that a member of the public receives in this area.

Additionally, the change to the restricted area will not have a negative impact on the determination of effluent release doses because the effluent release dose rates are based on the site boundary.

The licensee states that the new restricted area will be defined and controlled by plant procedures in accordance with the requirements of the revised 10 CFR Part 20.

Based on the above, the change proposed by the licensee is consistent with the revised 10 CFR Part 20 and is acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the California State official was notified of the proposed issuance of the amendments. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

Pursuant to 10 CFR 51.21, 51.32 and 51.35, an environmental assessment and finding of no significant impact was published in the Federal Register on February 25, 1994, (59 FR 9252). Accordingly, based upon the environmental assessment, the Commission has determined that issuance of this amendment will not have a significant effect on the quality of the human environment.

5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: S. Klementowicz

Date: March 3, 1994