

December 16, 1987

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: ISSUANCE OF AMENDMENTS (TAC NOS. 61670 AND 61671)

The Commission has issued the enclosed Amendment No. 24 to Facility Operating License No. DPR-80 and Amendment No. 23 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 in response to your application dated June 10, 1986 (LAR 86-04), as supplemented December 1, 1986.

These amendments add the laundry and solid waste storage facility to Figure 5.1-3 to identify this facility as a routine radioactive gaseous release point.

A copy of the related Safety Evaluation is enclosed. A Notice of Issuance will be included in the Commission's next regular bi-weekly Federal Register notice.

Sincerely,

Charles M. Trammell, Project Manager
Project Directorate V
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosures:

1. Amendment No. 24 to DPR-80
2. Amendment No. 23 to DPR-82
3. Safety Evaluation

cc w/enclosures:

See next page

*See previous concurrence

*DRSP/PD5	*DRSP/PD5	*SPLB	*OGC	*DRSP/D:PD5
JLee	CTrammell/cw			GKnighton
12/03/87	11/30/87	12/08/87	12/11/87	12/15/87

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P PDR

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3. Safety Evaluation

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See next page

DRSP/PD5
JLee
12/3/87

DRSP/PD5
CTrammell/cw
12/3/87

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JCraig
12/8/87

OGC
12/10/87

DRSP/PD5
GKnighton
12/15/87

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Diablo Canyon

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

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

Amendment No. 24
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 June 10, 1986, as supplemented December 1, 1986 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 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.

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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:

(2) Technical Specifications

The Technical Specifications contained in Appendix A and the Environmental Protection Plan contained in Appendix B, as revised through Amendment No. 24, 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 becomes effective at the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 16, 1987



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

PACIFIC GAS AND ELECTRIC COMPANY
DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2
DOCKET NO. 50-323
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 23
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 June 10, 1986, as supplemented December 1, 1986 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 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. 23, 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 becomes effective at the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: December 16, 1987

ATTACHMENT TO LICENSE AMENDMENT NOS. 24 AND 23
FACILITY OPERATING LICENSE NOS. DPR-80 AND DPR-82
DOCKET NOS. 50-275 AND 50-323

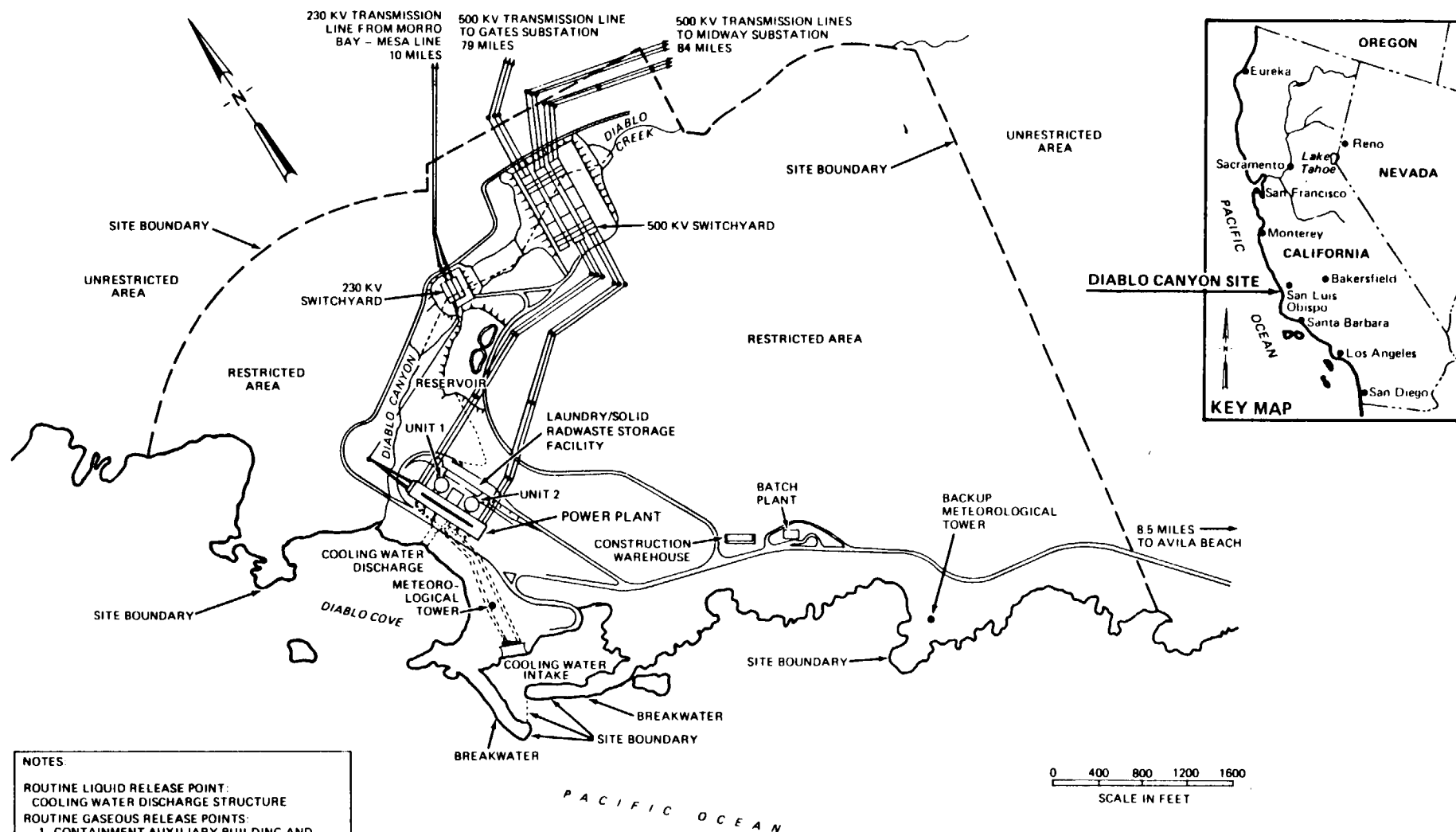
Replace the following pages of the Appendix "A" Technical Specifications with the attached pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change.

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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 24 TO FACILITY OPERATING LICENSE NO. DPR-80
AND AMENDMENT NO. 23 TO FACILITY OPERATING LICENSE NO. DPR-82
PACIFIC GAS AND ELECTRIC COMPANY
DIABLO CANYON NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-275 AND 50-323

1.0 INTRODUCTION

By letter dated June 10, 1986, Pacific Gas and Electric Company (PG&E or the licensee) requested amendments to the Technical Specifications appended to Facility Operating License Nos. DPR-80 and DPR-82 for the Diablo Canyon Nuclear Power Plant, Unit Nos. 1 and 2. The proposed amendments would add the laundry/solid waste storage facility to Figure 5.1-3 to identify this facility as a routine release point for gaseous radioactivity.

2.0 EVALUATION

This amendment request has its origins with a routine NRC inspection conducted on January 21 - 24, 1986 (inspection report dated February 19, 1986) which noted that the release point for airborne radioactive releases from the laundry/solid radwaste storage facility was not shown on Technical Specification Figure 5.1-3, "Map Defining Unrestricted Areas and Site Boundary for Radioactive Gaseous and Liquid Effluents." The inspection report also raised the question as to whether or not this release point should be included in the Table 4.11-2, "Radioactive Gaseous Waste Sampling and Analysis Program."

The laundry/solid radwaste storage facility is comprised of two buildings located behind the Unit 2 containment building. One building has a solid radwaste storage area on the ground floor and a laundry for washing protective clothing on the second floor. The other building consists of a solid radwaste storage area only. All three areas have ventilation systems with high-efficiency particulate air (HEPA) filters to remove any radioactive particles, and all have sampling capabilities provided.

In the amendment request, PG&E proposes to add the laundry/radwaste storage facility to Figure 5.1-3, as requested. This is acceptable since the figure would now correctly show this facility.

As for inclusion in Table 4.11-2 of the technical specifications, PG&E states that this facility is not considered to be a major or potentially significant pathway for the release of radioactive material, and that any airborne radioactive material present in this facility would be principally low-level activity in particulate form. PG&E states that this is consistent with the NRC's Standard Review Plan, NUREG-0800, Sections 11.1 and 11.5; Regulatory Guide 1.21, Rev. 1; and NUREG-0017 regarding gaseous source terms.

In a letter dated December 1, 1986, PG&E provided additional information regarding the sampling methods and frequency for the laundry and actions to be taken in the the event of a sampler failure. Isokinetic sampling is provided for the laundry exhaust ventilation duct, and is sampled continuously for particulate radioactivity, with weekly changeout of the sample filter media. Should the sampler fail, PG&E would repair it promptly.

Based on the information provided by PG&E in its application and letter of December 1, 1986, we agree that releases from the facility represent insignificant release points and that the HEPA filters should effectively remove any airborne particulate matter. Inclusion on Table 4.11-2 is not required to meet NRC regulations contained in 10 CFR 50.36a; 10 CFR 20, or General Design Criteria 64.

3.0 ENVIRONMENTAL CONSIDERATION

These amendments involve changes in the installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. We have determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration and there has no public comment on such finding. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of these amendments.

4.0 CONCLUSION

We have 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, and (2) such activities will be conducted in compliance with the Commission's regulations and (3) the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Charles M. Trammell

Dated: December 16, 1987