

January 7, 1986

Docket Nos. 50-275  
and 50-323

DISTRIBUTION  
NRC PDR  
Local PDR  
PD #3 Reading  
HThompson  
CParrish  
HSchierling  
OELD  
LHarmon  
EJordan  
BGrimes  
JPartlow  
TBarnhart (8 copies)

Docket File

ACRS (10)  
OPA  
LFMB  
Gray file  
HShaw

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

Dear Mr. Shiffer:

The Commission has issued the enclosed Amendment No. 5 to Facility Operating License No. DPR-80 and Amendment No. 3 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, LAR-85-10, transmitted by letter dated September 20, 1985.

These amendments revise the combined Technical Specifications for Units 1 and 2 in the same manner concerning the first visual inservice inspection of all safety related snubbers. The revised specifications permit this inspection to be performed at the completion of the power ascension program.

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,

Hans Schierling, Senior Project Manager  
PWR Project Directorate #3  
Division of PWR Licensing-A

Enclosures:

1. Amendment No. 5 to DPR-80
2. Amendment No. 3 to DPR-82
3. Safety Evaluation

cc: w/enclosures  
See next page

*for*  
PD#3  
CParrish  
1/16/86

PD#3  
HSchierling:kal  
12/23/85

OELD  
12/30/85  
*Legal Dept*  
*McCurran*

PD#3  
SAVarga  
12/1/85  
1/7/86

BWR/EB  
HShaw  
01/18/86

8601210068 860107  
PDR ADOCK 05000275  
P PDR

Mr. J. D. Shiffer  
Pacific Gas and Electric Company

Diablo Canyon

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

Resident Inspector/Diablo Canyon NPS  
c/o US Nuclear Regulatory Commission  
P. O. Box 369  
Avila Beach, California 93424

Mr. Malcolm H. Furbush  
Vice President - General Counsel  
Pacific Gas & Electric Company  
Post Office Box 7442  
San Francisco, California 94120

Ms. Raye Fleming  
1920 Mattie Road  
Shell Beach, California 93440

Janice E. Kerr, Esq.  
California Public Utilities Commission  
350 McAllister Street  
San Francisco, California 94102

Joel Reynolds, Esq.  
John R. Phillips, Esq.  
Center for Law in the Public Interest  
10951 West Pico Boulevard  
Third Floor  
Los Angeles, California 90064

Mr. Frederick Eissler, President  
Scenic Shoreline Preservation  
Conference, Inc.  
4623 More Mesa Drive  
Santa Barbara, California 93105

Mr. Dick Blankenburg  
Editor & Co-Publisher  
South County Publishing Company  
P. O. Box 460  
Arroyo Grande, California 93420

Ms. Elizabeth Apfelberg  
1415 Cozadero  
San Luis Obispo, California 93401

Bruce Norton, Esq.  
Norton, Burke, Berry & French, P.C.  
202 E. Osborn Road  
P. O. Box 10569  
Phoenix, Arizona 85064

Mr. Gordon A. Silver  
Ms. Sandra A. Silver  
1760 Alisal Street  
San Luis Obispo, California 93401

Mr. W. C. Gangloff  
Westinghouse Electric Corporation  
P. O. Box 355  
Pittsburgh, Pennsylvania 15230

Harry M. Willis, Esq.  
Seymour & Willis  
601 California Street, Suite 2100  
San Francisco, California 94108

David F. Fleischaker, Esq.  
P. O. Box 1178  
Oklahoma City, Oklahoma 73101

Mr. Richard Hubbard  
MHB Technical Associates  
Suite K  
1725 Hamilton Avenue  
San Jose, California 95125

Mr. John Marrs, Managing Editor  
San Luis Obispo County Telegram Tribune  
1321 Johnson Avenue  
P. O. Box 112  
San Luis Obispo, California 93406

cc:

Arthur C. Gehr, Esq.  
Snell & Wilmer  
3100 Valley Center  
Phoenix, Arizona 85073

Mr. Leland M. Gustafson, Manager  
Federal Relations  
Pacific Gas & Electric Company  
1726 M Street, N.W.  
Suite 1100  
Washington, DC 20036-4502

Regional Administrator, Region V  
U.S. Nuclear Regulatory Commission  
1450 Maria Lane  
Suite 210  
Walnut Creek, California 94596

Michael J. Strumwasser, Esq.  
Special Counsel to the Attorney General  
State of California  
3580 Wilshire Boulevard, Suite 800  
Los Angeles, California 90010

Mr. Tom Harris  
Sacramento Bee  
21st and O Streets  
Sacramento, California 95814

Mr. H. Daniel Nix  
California Energy Commission  
1516 9th Street, MS 18  
Sacramento, California 95814

Lewis Shollenberger, Esq.  
US Nuclear Regulatory Commission  
Region V  
1450 Maria Lane  
Suite 210  
Walnut Creek, California 94596

Mr. Thomas Devine  
Government Accountability  
Project  
Institute for Policy Studies  
1901 Que Street, NW  
Washington, DC 20009

Pacific Gas & Electric Company

- 3 -

Diablo Canyon

cc:

Chairman

San Luis Obispo County Board of  
Supervisors

Room 220

County Courthouse Annex

San Luis Obispo, California 93401

Director

Energy Facilities Siting Division

Energy Resources Conservation and  
Development Commission

1516 9th Street

Sacramento, California 95814

President

California Public Utilities

Commission

California State Building

350 McAllister Street

San Francisco, California 94102

Mr. Joseph O. Ward, Chief

Radiological Health Branch

State Department of Health

Services

714 P Street, Office Building #8

Sacramento, California 95814



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. 5  
License No. DPR-80

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment dated September 20, 1985, (LAR 85-10) by Pacific Gas & Electric Company (the licensee) complies 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;
  - 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, the license is amended by a change to the combined Technical Specifications for Units 1 and 2 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:

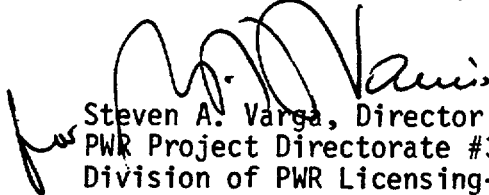
8601210077 860107  
PDR ADOCK 05000275  
P PDR

(2) Technical Specifications

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

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

FOR THE NUCLEAR REGULATORY COMMISSION

  
Steven A. Varga, Director  
PWR Project Directorate #3  
Division of PWR Licensing-A

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: January 7, 1986



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. 3  
License No. DPR-82

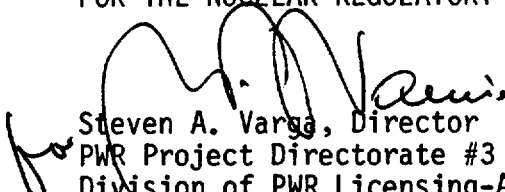
1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment dated September 20, 1985, (LAR 85-10) by Pacific Gas & Electric Company (the licensee) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
  - 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, the license is amended by a change to the combined Technical Specifications for Units 1 and 2 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, as revised through Amendment No. 3, and the Environmental Protection Plan contained in Appendix B are hereby incorporated in the license. PG&E shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

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

FOR THE NUCLEAR REGULATORY COMMISSION

  
Steven A. Varga, Director  
PWR Project Directorate #3  
Division of PWR Licensing-A

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: January 7, 1986



January 7, 1986

ATTACHMENT TO LICENSE AMENDMENT NOS. 5 AND 3  
FACILITY OPERATING LICENSE NOS. DPR-80 AND DPR-82  
DOCKET NOS. 50-275 AND 50-323

Revise the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised pages are identified by Amendment Number and contain vertical lines indicating the area of change.

Remove Page  
3/4 7-18

Insert Pages  
3/4 7-18

## PLANT SYSTEMS

### 3/4.7.7 SNUBBERS

#### LIMITING CONDITION FOR OPERATION

---

3.7.7.1 All snubbers shall be OPERABLE. The only snubbers excluded from this requirement are those installed on nonsafety-related systems and then only if their failure or failure of the system on which they are installed would have no adverse effect on any safety-related system.

APPLICABILITY: MODES 1, 2, 3, and 4. MODES 5 and 6 for snubbers located on systems required OPERABLE in those MODES.

#### ACTION:

With one or more snubbers inoperable on any system, within 72 hours replace or restore the inoperable snubber(s) to OPERABLE status and perform an engineering evaluation per Specification 4.7.7.1g. on the attached component or declare the attached system inoperable and follow the appropriate ACTION statement for that system.

#### SURVEILLANCE REQUIREMENTS

---

4.7.7.1 Each snubber shall be demonstrated OPERABLE by performance of the following augmented inservice inspection program and the requirements of Specification 4.0.5.

a. Inspection Types

As used in this specification, type of snubber shall mean snubbers of the same design and manufacturer, irrespective of capacity.

b. Visual Inspections

Snubbers are categorized as inaccessible or accessible during reactor operation. Each of these groups (inaccessible and accessible) may be inspected independently according to the schedule below. The first inservice visual inspection of each type of snubber shall be performed after completion of the power ascension test program or 4 months but within 10 months of commencing POWER OPERATION and shall include all snubbers. If all snubbers of each type are found OPERABLE during the first inservice visual inspection, the second inservice visual inspection of that type shall be performed at the first refueling outage. Otherwise, subsequent visual inspections shall be performed in accordance with the following schedule:



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 5 TO FACILITY OPERATING LICENSE NO. DPR-80  
AND AMENDMENT NO. 3 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

Introduction

The Pacific Gas and Electric Company (PG&E) submitted by letter DCL-85-309, dated September 20, 1985 license amendment request LAR-85-10 requesting an amendment to the Diablo Canyon Nuclear Power Plant, Unit 1 and Unit 2, combined Technical Specifications regarding the first visual inservice inspection of snubbers. The current specifications require this inspection to be performed after four months but within ten months of commencing power operation. (Power operation is defined in the Technical Specifications as greater than 5 percent of rated thermal power.) This coincides with the initiation of the power ascension test program. The proposed amendment would change Technical Specifications 4.7.7.1b to permit PG&E to perform the inspection at the completion of the power ascension test program. This change will affect only Diablo Canyon Unit 2 because the first inservice visual inspection for Unit 1 has already been completed. However, an amendment to the license for each unit is necessary because the combined Technical Specifications apply to both units.

Evaluation

The purpose of the first visual inservice inspection of safety related snubbers is to identify snubber damage or unsatisfactory snubber performance caused by the snubber installation process or by the thermal shakedown experienced during the initial operation of the plant. A reasonable time interval after criticality is imposed on this inspection to assure (1) that all snubbers have been exposed to an adequate number of thermal shakedowns and (2) that temperature stabilization of the snubbers has been achieved. The low power testing at below 5 percent of rated thermal power as normally conducted by licensees accomplishes most of the thermal shakedowns. The temperature stabilization of the snubbers normally takes place during the subsequent power ascension program. The Diablo Canyon Unit 2 went critical and commenced the low power testing program on August 20, 1985. It was completed in early October 1985. The power ascension program (i.e., power operation above 5 percent) commenced on October 14, 1985 and is expected to be completed in late 1985.

8601210088 860107  
PDR ADOCK 05000275  
P PDR

The staff has reviewed the licensee's amendment request. Based on its review and the above information regarding the low power test program and the status of the power ascension test program, the staff concludes that the first visual inservice inspection of safety related snubbers at the completion of the power ascension test program will provide meaningful results regarding the installation and operation of the snubbers. The scheduled outage at the completion of the power ascension test program will permit any modifications to be made as necessary.

#### Environmental Consideration

These amendments involve a change in the installation or use of the facilities components located within the restricted areas as defined in 10 CFR 20 and changes to the surveillance requirements. The staff has determined that these 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 these amendments involve no significant hazards consideration and there has been 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.

#### Conclusion

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

Dated: January 7, 1986

#### Principal Contributors:

H. Shaw