



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

October 17, 1988

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

Dear Mr. Shiffer:

SUBJECT: ISSUANCE OF AMENDMENTS AUTHORIZING CHANGES TO THE DIABLO CANYON
PHYSICAL SECURITY PLAN (TAC NOS. 65434 AND 65435)

The Commission has issued the enclosed Amendment No.32 to Facility Operating License No. DPR-80 and Amendment No.31 to Facility Operating License No. DPR-82 for the Diablo Canyon Nuclear Power Plant, Unit Nos. 1 and 2, respectively. The amendments change the licenses to authorize revisions to the Diablo Canyon Physical Security Plan in response to your applications for amendments transmitted by letters dated November 21, 1986 and November 9, 1987.

These amendments revise paragraph 2.E of the licenses to require compliance with the amended Diablo Canyon Physical Security Plan. The Plan was amended to meet the miscellaneous amendments and search requirements of 10 CFR 73.55. Consistent with the provisions of 10 CFR 73.55, search requirements must be implemented within 60 days and miscellaneous amendments within 180 days of the effective date of this amendment.

Our evaluation of the amended Diablo Canyon Physical Security Plan is contained in the enclosed Safeguards Evaluation. Based on this evaluation, we find that the amended Plan meets the miscellaneous amendments and search requirements of 10 CFR 73.55 and the recordkeeping requirements of 10 CFR 73.70.

We find that these amendments to the Diablo Canyon licenses are related solely to safeguards matters and do not involve any significant construction impacts. Accordingly, these amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(12). 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.

Based on the fact that these license amendments apply to the Diablo Canyon Physical Security Plan and incorporate into the licenses the latest requirements of the updated Physical Security Plan, we have concluded that there is reasonable assurance that the health and safety of the public will not be endangered by this action and that this action will be conducted in compliance with the Commission's regulations, and that the issuance of these

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per Doris Foster

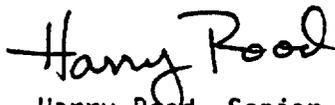
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amendments will not be inimical to the common defense and security or to the health and safety of the public.

The Diablo Canyon Physical Security Plan consists of Safeguards Information required to be protected from unauthorized disclosure in accordance with the provisions of 10 CFR 73.21.

A Notice of Issuance will be included in the Commission's next regular bi-weekly Federal Register notice.

Sincerely,



Harry Reed, Senior Project Manager
Project Directorate V
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosures:

1. Amendment No. 32 to DPR-80
2. Amendment No. 31 to DPR-82
3. Safeguards Evaluation

cc w/enclosures: See next page

October 17, 1988

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A Notice of Issuance will be included in the Commission's next regular bi-weekly Federal Register notice.

Sincerely,

original signed by
Harry Rood, Senior Project Manager
Project Directorate V
Division of Reactor Projects - III,
IV, V and Special Projects

Enclosures:

- 1. Amendment No. 32 to DPR-80
- 2. Amendment No. 31 to DPR-82
- 3. Safeguards Evaluation

cc w/enclosures: See next page

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

Diablo Canyon

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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. 32
License No. DPR-80

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applications for amendment by Pacific Gas & Electric Company (the licensee) dated November 21, 1986 and November 9, 1987 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, 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 paragraph 2.E of Facility Operating License No. DPR-80, which is hereby amended to read as follows:

E. Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Diablo Canyon Power Plant, Units 1 and 2 Physical Security Plan," with revisions submitted through March 4, 1988; "Diablo Canyon Power Plant, Units 1 and 2 Security Force Training and Qualification Plan," with revisions submitted through August 16, 1985; and "Diablo Canyon Power Plant, Units 1 and 2 Safeguards Contingency Plan," with revisions submitted through November 9, 1987. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

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

Date of Issuance: October 17, 1988



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20655

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

Amendment No. 31
License No. DPR-82

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applications for amendment by Pacific Gas & Electric Company (the licensee) dated November 21, 1986 and November 9, 1987 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, 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 paragraph 2.E of Facility Operating License No. DPR-82, which is hereby amended to read as follows:

E. Physical Protection

The licensee shall fully implement and maintain in effect all provisions of the Commission-approved physical security, guard training and qualification, and safeguards contingency plans including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The plans, which contain Safeguards Information protected under 10 CFR 73.21, are entitled: "Diablo Canyon Power Plant, Units 1 and 2 Physical Security Plan," with revisions submitted through March 4, 1988; "Diablo Canyon Power Plant, Units 1 and 2 Security Force Training and Qualification Plan," with revisions submitted through August 16, 1985; and "Diablo Canyon Power Plant, Units 1 and 2 Safeguards Contingency Plan," with revisions submitted through November 9, 1987. Changes made in accordance with 10 CFR 73.55 shall be implemented in accordance with the schedule set forth therein.

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

Date of Issuance: October 17, 1988



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

SAFEGUARDS EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 32 TO FACILITY OPERATING LICENSE NO. DPR-80
AND AMENDMENT NO. 31 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

The Pacific Gas and Electric Company (PG&E) has filed with the Nuclear Regulatory Commission revisions to their Physical Security Plan for the Diablo Canyon Nuclear Power Plant, Units 1 and 2.

The Safeguards Evaluation presented below summarizes how the licensee proposes to meet the Miscellaneous Amendments and Search Requirements revisions of 10 CFR Part 73.55.

Based on a review of the Physical Security Plan, the NRC staff has concluded that the proposed changes satisfy Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and accompanying 10 CFR 73.70 record reporting requirements. Accordingly, the protection provided will ensure that the public health and safety will not be endangered.

2.0 EVALUATION

A. Personnel Search

The licensee has provided commitments in the Physical Security Plan to provide a search of all individuals entering the protected area except bona fide Federal, State and local law enforcement personnel on official duty, through the use of equipment designed for the detection of firearms, explosives, and incendiary devices. In addition, the licensee has provided commitments to conduct a physical pat-down search of an individual whenever the licensee has cause to suspect that the individual is attempting to introduce firearms, explosives, or incendiary devices into the protected areas; or whenever firearms or explosives detection equipment is out of service or not operating satisfactorily.

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B. Vital Area Access

PG&E has modified their Diablo Canyon Nuclear Power Plant, Units 1 and 2, Physical Security Plan to limit unescorted access to vital areas during non-emergency conditions to individuals who require access in order to perform their duties. They have established current authorization access lists for each vital area which are updated and approved by the cognizant manager or supervisor at least once every 31 days. PG&E has assured that only individuals whose specific duties require access to vital areas during non-emergency conditions are included on their site access list. PG&E has provided further assurance by revoking access and retrieving badges and other entry devices prior to or simultaneously with notification of termination of an individual's unescorted facility access.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that PG&E meets the vital area access requirements of 10 CFR 73.55(d)(7)(i)(A)(B) and (C).

C. Locks and Keys

The licensee has committed to providing methods to reduce the probability of compromise of keys, locks, combinations, and related access control devices used to control access to their protected areas and vital areas. These methods include the rotation of keys, locks, combinations, and related access control devices every 12 months or the changing of these devices whenever there is evidence or suspicion that any key, lock, combination or related access control device may have been compromised or when an individual who has had access to any of these devices has had their access terminated due to a lack of trustworthiness, reliability or inadequate work performance. Only persons granted unescorted facility access are issued such entry devices.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that PG&E meets the requirements of 10 CFR 73.55 (d)(9) to reduce the probability of compromise of keys, locks, combinations, and related access control devices.

D. Emergency Access

The licensee has provided commitments to provide for the rapid ingress and egress of individuals during emergency conditions or situations that could lead to emergency conditions by assuring prompt access to vital equipment. An annual review of their physical security plans and contingency plans and procedures will be conducted to evaluate their potential impact on plant and

personnel safety. Emergency access is granted by a licensed senior operator.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that PG&E meets the requirements of 10 CFR 73.55 (d)(7)(ii)(B) to assure access to vital equipment during emergencies or to situations that may lead to an emergency.

E. Protection of Secondary Power Supplies

The licensee has provided commitments to protect the on-site secondary power supply system for alarm annunciator equipment and non-portable communications equipment by including such equipment within a vital area boundary.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that PG&E meets the requirements of 10 CFR 73.55(e) in protecting the secondary power supplies of alarm annunciator equipment and non-portable communications equipment.

F. Vital Area Entry/Exit Logging

The licensee has committed to maintaining a log indicating name, badge number, time of entry, and time of exit of all individuals granted access to a vital area except those individuals entering or exiting the reactor control room.

Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that PG&E meets the requirements of 10 CFR 73.70(d) by maintaining entry/exit log of individuals accessing vital areas (except the reactor control room).

G. Summary of Evaluation

Based upon the above evaluation, we find that the licensee has met the requirements of the Miscellaneous Amendments and Search Requirements revision to 10 CFR Part 73.55 and the record reporting requirements of 10 CFR Part 73.70.

3.0 CONTACT WITH STATE OFFICIAL

The NRC staff has advised the Chief of the Radiological Health Branch, State Department of Health Services, State of California, of the proposed determination of no significant hazards consideration. No comments were received.

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Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that PG&E meets the requirements of 10 CFR 73.55 (d)(7)(ii)(B) to assure access to vital equipment during emergencies or to situations that may lead to an emergency.

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Based upon commitments made by the licensee in revisions to their Physical Security Plan, the staff has concluded that PG&E meets the requirements of 10 CFR 73.70(d) by maintaining entry/exit log of individuals accessing vital areas (except the reactor control room).

G. Summary of Evaluation

Based upon the above evaluation, we find that the licensee has met the requirements of the Miscellaneous Amendments and Search Requirements revision to 10 CFR Part 73.55 and the record reporting requirements of 10 CFR Part 73.70.

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The NRC staff has advised the Chief of the Radiological Health Branch, State Department of Health Services, State of California, of the proposed determination of no significant hazards consideration. No comments were received.

Principal Contributor: Jane Gibson

Dated: October 17, 1988