

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

May 31, 1995

SUBJECT: ISSUANCE OF AMENDMENT FOR THE HUMBOLDT BAY POWER PLANT,
UNIT NO. 3 (TAC NO. M91374)

Dear Mr. Rueger:

The Commission has issued the enclosed Amendment No. 28 to Facility License No. DPR-7 for Humboldt Bay Power Plant, Unit No. 3 (HBPP-3). The amendment consists of changes to the Technical Specifications (TS) in response to your application dated November 23, 1994, and supplemented by letter dated April 27, 1995.

The amendment changes the Technical Specifications (TS) by revising the TS Section VII.C, "Plant Staff" by decreasing the minimum staff requirements for the shift operating organization from five to two persons.

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

Sincerely,

ORIGINAL SIGNED BY Sy Weiss for

Coretta Y. Yates, Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Project Support
Office of Nuclear Reactor Regulation

Docket No. 50-133

Enclosures:

1. Amendment No. 28 to DPR-7
2. Safety Evaluation

cc w/enclosures:

See next page

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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 "Seymour H. Weiss for".

Coretta Y. Yates, Project Manager
Non-Power Reactors and Decommissioning
Project Directorate
Division of Project Support
Office of Nuclear Reactor Regulation

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Pacific Gas and Electric Company

Humboldt Bay Power Plant, Unit 3
Docket No. 50-133

cc:

Chief, Fuel Cycle and Decommissioning
Branch, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

Public Affairs Officer, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064

Dr. Richard Ferguson, Energy Chair
Sierra Club California
6715 Rocky Canyon
Creston, California 93432

U.S. Environmental Protection Agency
Region IX Office
ATTN: Regional Radiation
Representative
75 Hawthorne Street
San Francisco, California 94105

Mr. Peter H. Kaufman
Deputy Attorney General
State of California
110 West A Street, Suite 700
San Diego, California 92101

Mr. Truman Burns
Mr. Robert Kinosian
California Public Utilities
Commission
505 Van Ness, Room 4102
San Francisco, California 94102

Christopher J. Warner, Esq.
Pacific Gas & Electric Company
Post Office Box 7442
San Francisco, California 94120

Redwood Alliance
P.O. Box 293
Arcata, CA 95521

Mr. Thomas A. Moulia
Humboldt Bay Plant Manager
Humboldt Bay Nuclear Power Plant
1000 King Salmon Avenue
Eureka, California 95503

Chairman, Humboldt County Board
of Supervisors
County Courthouse
825 Fifth Street
Eureka, California 95501

Mr. Steve Hsu
Radiologic Health Branch
State Department of Health Services
Post Office Box 942732
Sacramento, California 94234

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011-8064



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

PACIFIC GAS AND ELECTRIC COMPANY

DOCKET NO. 50-133

HUMBOLDT BAY POWER PLANT, UNIT NO. 3

AMENDMENT TO FACILITY LICENSE

Amendment No. 28
License No. DPR-7

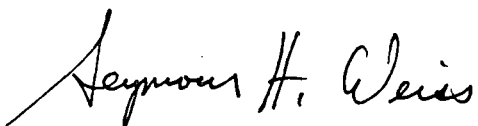
1. The U.S. Nuclear Regulatory Commission (the Commission or the NRC) has found that:
 - A. The application for amendment filed by Pacific Gas and Electric Company (the licensee) dated November 23, 1994, and supplemented April 27, 1995, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations as set forth in 10 CFR Chapter I;
 - B. The facility will be maintained 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 changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C(2) of Facility License No. DPR-7 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 28, are hereby incorporated in the license. Pacific Gas and Electric Company shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance and must be fully implemented no later than 30 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Seymour H. Weiss, Director
Non-Power Reactors and Decommissioning
Project Directorate
Division of Project Support
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: May 31, 1995

ATTACHMENT TO LICENSE AMENDMENT NO. 28

FACILITY LICENSE NO. DPR-7

DOCKET NO. 50-133

Revise Technical Specification Section VII. C, Plant Staff 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 areas of change.

REMOVE

VII-1a
VII-2
VII-6
VII-7

INSERT

VII-1a
VII-2
VII-6
VII-7

of documentation. These requirements shall be documented in the Senior Vice President and General Manager, Nuclear Power Generation Department Procedures.

- b. The Plant Manager shall be responsible for overall unit safe operation and shall have control over those onsite activities necessary for safe operation and maintenance of the plant.
- c. The Senior Vice President and General Manager, Nuclear Power Generation shall have corporate responsibilities for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety.
- d. The individuals who train the operating staff and those who carry out health physics and quality assurance functions may report to the appropriate onsite manager; however, they shall have sufficient organizational freedom to ensure their independence from operating pressures.

C. PLANT STAFF

1. Requirements for the Shift Operating Organization

- a. The operating shift organization shall consist of a minimum of two persons, one of which shall be a Certified Fuel Handler. In addition to the Certified Fuel Handler, the other shift position shall be at least an Auxiliary Operator

- b. At least one Certified Fuel Handler (CFH) shall be onsite when fuel is in the spent fuel storage pool.
- c. The Unit 3 control room shall be continuously manned or, as an alternative, audible and visual annunciation of all alarms in Unit 3 shall be provided at a continuously manned control station in Units 1 or 2. A common annunciator may be used for all such alarms.
- d. SPENT FUEL shall only be handled under the following conditions:
 - o SPENT FUEL handling operations shall be under the direct supervision of a member of the plant management staff who is a Certified Fuel Handler.

1 year shall be nuclear power plant experience. A maximum of 2 years of the remaining 6 years of power plant or industrial experience may be fulfilled by satisfactory completion of academic or related technical training on a one-for-one time basis.

- (2) Thorough knowledge of safety requirements specifically related to maintenance under radioactive contamination conditions.

f. Quality Control Supervisor

- (1) Five years of responsible power plant experience or applicable industrial experience, of which a minimum of 1 year shall be experience in the nuclear field. A maximum of 2 years of the remaining 4 years of power plant or applicable industrial experience may be fulfilled by satisfactory completion of academic or related technical training on a one-for-one time basis.
- (2) Thorough knowledge of nuclear materials handling, safeguards, and quality assurance methods and procedures.

h. Certified Fuel Handler

- (1) High school diploma or equivalent.
- (2) At least 1 year of experience at HBPP.
- (3) Satisfactory completion of HBPP certified fuel handler training program.

3. Fire Protection Program

- a. The Plant Manager is responsible for the fire protection program. A member of the Engineering Staff serves as Fire Marshal with responsibilities for periodic evaluation of equipment provided for fire fighting, brigade training, and maintaining a current and effective fire protection program.
- b. At least three members of the shift operating organization shall be trained members of the fire brigade. These individuals shall be available to respond in the event of a fire emergency in the



UNITED STATES
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SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 28 TO FACILITY LICENSE NO. DPR-7

PACIFIC GAS AND ELECTRIC COMPANY

HUMBOLDT BAY POWER PLANT, UNIT NO. 3

DOCKET NO. 50-133

1.0 INTRODUCTION

By letter dated November 23, 1994, and supplemented by letter dated April 27, 1995, Pacific Gas and Electric Company (PG&E or the licensee) submitted a request for changes to the Humboldt Bay Power Plant (HBPP), Unit No. 3 Technical Specifications (TS). The requested changes would revise Technical Specifications Section VII.C, "Plant Staff" to decrease the minimum staffing requirements of the shift operating organization from five to two persons, a Certified Fuel Handler and an Auxiliary Operator. In addition, the requested changes would also revise TS Section VII.C.2 "Plant Staff Qualification" to remove the qualifications for position of Shift Foreman. The April 27, 1995 letter provided clarifying information within the scope of the original submittal, and did not affect the proposed no significant hazards consideration.

2.0 EVALUATION

Humboldt Bay Power Plant, Unit 3 has been shut down since 1976, and has been in a SAFSTOR mode since 1988. The minimum shift staffing level to operate Humboldt Bay's two fossil power plants and oversee one nuclear unit, currently consist of five persons, a Shift Foreman, a Senior Control Operator, a Control Operator, an Assistant Control Operator, and at least one Auxiliary Operator. The licensee proposes to reduce the shift operating organization to a minimum of two persons, a Certified Fuel Handler and an Auxiliary Operator. This reduction would result in a minimum of two persons available for routine operations.

With Unit 3 currently in SAFSTOR, the licensee has quantified the tasks and responsibilities of the shift operating organization which demonstrates that the normal plant operating activities required to maintain Unit 3 in SAFSTOR requires, on average, approximately 34 hours per week, and at no time would the schedule for completing these activities be such that they would exhaust the time available for the on-shift operator. In addition to these activities, HBPP Unit 3 is required to man round-the-clock the Security Alarm Station that is located in the Unit 2 Control Booth. The combination of an operator performing rounds and another operator manning the Alarm Station is the basis for the two-man minimum staffing. Furthermore, since Units 1 and 2 are operating, the licensee has access to additional human resources on an as needed basis to supplement Unit 3 staff.

The NRC staff has reviewed the licensee's submittal as discussed above and finds that revising Technical Specification Section VII.C., "Plant Staff" to decrease the minimum staff requirements for the shift operating organization from five to two persons will provide sufficient staffing to conduct those activities associated with maintaining Unit 3 in SAFSTOR. Therefore, the staff finds that the proposed TS changes are acceptable.

3.0 STATE CONSULTATION

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

4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes requirements with respect to installation or use of facility components located within the restricted area as defined in 10 CFR Part 20 and the amendment also involves changes to recordkeeping, reporting, or administrative procedures or requirements. The NRC staff has determined that the amendment involves 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 amendment involves no significant hazards consideration, and there has been no public comment on such finding (60 FR 11139). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9) and (c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

6.0 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: Coretta Y. Yates.

Date: May 31, 1995