



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

PORTLAND GENERAL ELECTRIC COMPANY
THE CITY OF EUGENE, OREGON
PACIFIC POWER AND LIGHT COMPANY
DOCKET NO. 50-344
TROJAN NUCLEAR PLANT
AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 155
License No. NPF-1

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Portland General Electric Company, et al., (the licensee) dated June 30, 1989 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 51 of the Commission's regulations and all applicable requirements have been satisfied.

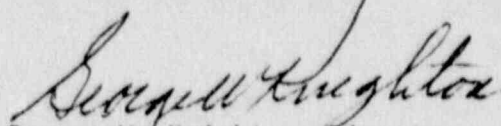
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(?) of Facility Operating License No. NPF-1 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 155, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications, 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



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

Attachment:
Changes to the Technical
Specifications

Date of Issuance: November 6, 1989

ATTACHMENT TO LICENSE AMENDMENT NO. 155
TO FACILITY OPERATING LICENSE NO. NPF-1
DOCKET NO. 50-344

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by amendment number and contain marginal lines indicating the area of change.

Remove Pages

6-1

6-5

6-7

6-21

Insert Pages

6-1

6-5

6-7

6-21

6.0 ADMINISTRATIVE CONTROLS

6.1 RESPONSIBILITY

6.1.1 The Plant General Manager shall be responsible for overall facility operation and shall delegate in writing the succession to this responsibility during his absence.

6.2 ORGANIZATIONAL REQUIREMENTS

6.2.1 GENERAL

A facility and a corporate organization shall be established for unit operation and corporate management. The facility and corporate organizations shall include the positions for activities affecting the safety of the nuclear power plant.

- a. Lines of authority, responsibility and communication shall be established and defined for the highest management levels through intermediate levels to and including all operating organization positions. These relationships shall be documented and updated, as appropriate, in the form of organizational charts, functional descriptions of departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements shall be documented in the FSAR.
- b. The Vice President Nuclear shall have corporate responsibility 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.
- c. The Plant General Manager shall be responsible for overall unit safe operation and shall have control over those facility activities necessary for safe operation and maintenance of the plant.
- d. The individuals who train the operating staff and those who carry out the quality assurance functions may report to the appropriate facility staff managers; however, they shall have sufficient organizational freedom to ensure their independence from operating pressures.
- e. Although radiation protection individuals may report to a facility staff manager for matters relating to radiological health and safety of employees and the public, the radiation protection manager shall have direct access to the onsite individual having responsibility for overall unit management. Radiation protection personnel shall have the authority to cease any work activity when worker safety is jeopardized or in the event of unnecessary personnel radiation exposures.

ADMINISTRATIVE CONTROLS

6.3 FACILITY STAFF QUALIFICATIONS

6.3.1 Each member of the facility staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions, except for (1) the Radiation Protection Branch Manager who shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975 and (2) the Shift Technical Advisor who shall have a bachelor's degree or equivalent in a scientific or engineering discipline with specific training in Plant design, and response and analysis of the Plant for transients and accidents.

6.3.2 The Operations Branch Manager shall hold a Senior Reactor Operator License.

6.4 TRAINING

6.4.1 A retraining and replacement training program for the facility staff shall be maintained under the direction of a General Manager and shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and Appendix "A" of 10 CFR Part 55.

6.4.2 A training program for the Fire Brigade shall be maintained under the direction of a General Manager and shall meet or exceed the requirements of Section 27 of the NFPA Code-1975, except for Fire Brigade training sessions which shall be held at least quarterly.

6.5 REVIEW AND AUDIT

6.5.1 PLANT REVIEW BOARD (PRB)

FUNCTION

6.5.1.1 The Plant Review Board shall function to advise the Plant General Manager on all matters related to nuclear safety.

ADMINISTRATIVE CONTROLS

- e. Investigation of all violations of the Technical Specifications including the preparation and forwarding of reports covering evaluation and recommendations to prevent recurrence to the Vice President Nuclear and to the Chairman of the Trojan Nuclear Operations Board. The investigation shall include an assessment of the safety significance of each violation.
- f. Review of those REPORTABLE EVENTS.
- g. Review of facility operations to detect potential safety hazards.
- h. Performance of special reviews, investigations or analyses and reports thereon as requested by the Chairman of the Trojan Nuclear Operations Board.
- i. Review of the Plant Security Plan and implementing procedures.
- j. Review of the Emergency Plan and implementing procedures.
- k. Review of the Offsite Dose Calculation Manual.
- l. Review of the Process Control Program for Solid Radioactive Waste.

AUTHORITY

6.5.1.7 The Plant Review Board shall:

- a. Recommend to the Plant General Manager written approval or disapproval of items considered under 6.5.1.6(a) through (c) above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6(a) through (c) above constitutes an unreviewed safety question.
- c. Provide written notification within 24 hours to the Vice President Nuclear and the Trojan Nuclear Operations Board of disagreement between the PRB and the Plant General Manager; however, the Plant General Manager shall have responsibility for resolution of such disagreements pursuant to 6.7.1 above.

ADMINISTRATIVE CONTROLS

6.14 PROCESS CONTROL PROGRAM (PCP)

FUNCTION

6.14.1 The PCP shall be a program defined in the ODCM detailing how solidification of wet radioactive wastes is assured, consistent with Specification 3.11.3.1 and the surveillance requirements of these Technical Specifications.

Since outside contractors provide solidification services at Trojan, a copy of the contractor PCP and/or contractor implementing procedures will be integrated into a Trojan procedure to constitute the Trojan PCP.

6.14.2 Licensee initiated changes to the portion of the PCP contained in the ODCM:

- a. Shall be submitted to the Commission by inclusion in the Semi-annual Radioactive Effluent Release Report for the period in which the change(s) was made and shall contain:
 - (1) information summarizing and supporting the rationale of the change without benefit of additional or supplemental information;
 - (2) a determination that the change did not reduce the overall conformance of the solidified waste product to existing criteria for burial ground requirements; and
 - (3) documentation of the fact that the change has been reviewed by the Plant Review Board.
- b. Shall become effective upon review by the Plant Review Board and approval by the Plant General Manager.