



Portland General Electric Company

James E. Cross, Vice President, Nuclear

January 31, 1991

Trojan Nuclear Plant
Docket 50-344
License NPF-1

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington DC 20555

Dear Sirs:

Final Safety Analysis Report, Amendment 15

In accordance with the requirements of Title 10, Code of Federal Regulations, Part 50.71(e), one original and ten conformed copies of Amendment 15 to the Trojan Nuclear Plant Final Safety Analysis Report (FSAR) are enclosed. Each copy of Amendment 15 is accompanied by a set of instructions for inserting it into the FSAR. The changes to the FSAR are summarized in Attachment 1. This amendment incorporates two specific changes and several editorial corrections. As such, it is not meant to fulfill the requirements of an annual FSAR update as it does not contain all changes made to the Plant up to six months prior to the date of the amendment.

Sincerely,

Attachment

c: Mr. John B. Martin
Regional Administrator, Region V
U.S. Nuclear Regulatory Commission

Mr. David Stewart-Smith
State of Oregon
Department of Energy

Mr. R. C. Barr
NRC Resident Inspector
Trojan Nuclear Plant

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FINAL SAFETY ANALYSIS REPORT (FSAR)
IDENTIFICATION OF AMENDMENT 15 CHANGES

This FSAR amendment is issued for the purpose of making two specific changes and several editorial corrections. One specific change is to incorporate NUREG/CR-5055, "Atmospheric Diffusion for Control Room Habitability Assessments", and the other is to address the presence of aquatic biological growth in the Service Water System (SWS).

- A. FSAR Sections 6.4.4.1.2, 15.1.5.1.5, 15.2.6.3.4, 15.6.3.5.3, 15.6.5.1.1, 15.7.1.4, 15.7.4.2.1.3, 15.7.4.2.2, 15.9, and Tables 15.6-15 and 15.6-16 have been revised to implement the applicable portions of NUREG/CR-5055 (Panel 6391), "Atmospheric Diffusion for Control Room Habitability Assessments", as addressed in our letter to the Document Control Desk, dated November 14, 1990.

Section 2.1.3 is modified to include discussion of aquatic life growth and control methodology as a result of clam growth in the SWS.

- C. In addition to the above, the following text and table changes were made:

1. Corrected an incorrect reference in FSAR Section 6.3.3.1.1.
2. Revised the index of Figures in FSAR Section 9.0.
3. Included the revised FSAR Table 11.2-12 omitted from Amendment 14.
4. Reformatted FSAR Tables 3.5-7 through 3.5-9, 3.8-1, 3.8-2, and 3.8-6 through 3.8-11.