

James E. Cross Vice President, Nuclear

Jaruary 31, 1991

Trojan Muclear 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 degulations, 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.

James & Cross

Attachment

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

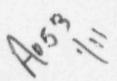
> Mr. David Stewart-Smith State of Oregon Department of Energy

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

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Attachment 1 Page 1 of 1

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 in bita' ility Assessments", and the other is to an less the presence of aquati biological growth in the Service Water System (SWS).

A. FSAF S ctions 6.4.4.1.2, 15.1.5.1.5, 15.2.6.4.4, 15 6.3.5.3, 15.6 5.1.15.7.1.4, 15.7.4.2.1.3, 15.7.4.2.2, 15.9, and Table. 1 6-15 and 15.6-16 have been revised to implement the applicable restions 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 4 1.1.3 is modified to include discussion of aquatic life prowth and control methodology as a result of class rowth in the SWS.

- C. In addition to the above, the following text and tail a ranges were made:
 - 1. Co anoted an incorrect reference in FSAR Section 6.3.3.1.1.
 - 2. levised to index of Figures in FSAR Section 9.0.
 - 3. Inwouded to revised FSAR Table 11.2-12 omitted from America t 14.
 - 4. Reformatte | FSAR Tables 3.5-7 through 3.5-9, 3.8-1, 3.8-2, and 3.8-6 through 3.8-11.