U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION V

Report No. 50-344/78-26

Docket No. 50-344 License No. NPF-1 Safeguards Group

Licensee: Portland General Electric Company
121 S. W. Salmon Street
Portland, Oregon 97204

Facility Name: Trojan

Inspection at: Rainier, Oregon

Inspection conducted: November 29 through December 1, 1978

Inspectors: P. H. Johnson, Reactor Inspector — 12/15/78 Date Signed

A. J. Horn, Reactor Inspector — 12/15/78 Date Signed

Date Signed

Approved By: D.M. Sternberg, Chief, Reactor Project Section 1 — 12/18/78 Date Signed
Reactor Operations and Nuclear Support Branch

Summary:

Inspection on November 29 - December 1, 1978 (Report No. 50-344/78-26)
Areas Inspected: Routine, unannounced inspection of licensee event reports and response to IE Bulletins and Circulars; also included independent inspection effort. The inspection involved 32 inspector-hours onsite by two NRC inspectors.

Results: No deviations or items of noncompliance were identified.

RV Form 219(2)

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DETAILS

1. Persons Contacted

B. Withers, Plant Superintendent
*F. Lamoureaux, Assistant Plant Superintendent
*R. Barkhurst, Operations Supervisor
*W. Orser, Engineering Supervisor
*J. Perry, Administrative Engineer
*J. Reid, QA Supervisor
*R. Schmitt, Chief Nuclear Plant Engineer
*T. Walt, Radiation Protection Supervisor

The inspectors also interviewed other licensee employees during the course of the inspection. These included reactor operators, shift supervisors, maintenance personnel, and plant staff engineers.

*Denotes those attending the exit interview.

2. IE Bulletins/Circulars

The inspection included followup on licensee actions related to the following IE Circulars:

IE Circular 78-13, Inoperability of Service Water Pumps (Closed): An internal memorandum discussed the inspection of the plant's service water intake for silting. A facility representative confirmed that a diving contractor had removed a nominal amount of silt at the intake and that an annual inspection had been added to the plant's preventive maintenance program.

IE Circular 78-15, Check Valves in Vertical Position (Closed): A licensee representative stated that this Circular had been reviewed and that no tilting disk check valves were installed in safety applications at Trojan.

3. Licensee Event Report

The inspectors reviewed corrective actions in progress related to LER 78-20, Grouting of Piping Penetrations. Revision 2 to LER 78-20 included a list of 17 penetrations requiring corrective actions. Previous inspections included review of the licensee's activities

in surveying and analyzing plant systems to establish this list. Corrective actions were completed for at least three of the penetrations and in progress for several others. A licensee representative stated that one of the 17 penetrations had been re-evaluated and would not require corrective actions; another revision to LER 78-20 will document this. Implementation of the corrective actions will be reviewed further during future inspections.

No deviations or items of noncompliance were identified.

4. Independent Inspection Effort

The inspectors toured various areas of the plant to observe general plant conditions. While looking at piping penetrations, the inspectors observed that one primary containment penetration (hydrogen vent exhaust, penetration No. P-72) had wooden wedges inserted in the annulus between the pipe and the outer wall of the penetration assembly. It appeared that the wedges could have been used for temporary support of the pipe, such as during maintenance on an adjacent valve. The licensee stated that no record concerning installation of the wedges could be found, and that they would be removed.

No deviations or items of noncompliance were identified.

5. Exit Interview

The inspectors met with licensee representatives (denoted in Paragraph 1) at the conclusion of the inspection on December 1, 1978. During the exit interview, the inspectors summarized the scope and findings of the inspection as set forth in Paragraphs 2 through 4.