

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

REGION V

Report No. 50-344/81-17

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: July 6-10, 1981

Inspectors: *J. D. Carlson* 7/22/81
J. D. Carlson, Reactor Inspector Date Signed

J. P. Stewart 7-22-81
J. P. Stewart, Reactor Inspector Date Signed

Approved By: *D. M. Sternberg* 7/22/81
D. M. Sternberg, Chief, Reactor Projects Section 1 Date Signed

Summary: Inspection on July 6-10, 1981 (Report No. 50-344/81-17)

Areas Inspected: Routine, unannounced inspection of procurement, review of plant operations, and Bulletin/Circular followup. The inspection involved 44 inspector-hours onsite by two NRC inspectors.

Results: No deviations or items of noncompliance were identified.

DETAILS

1. Persons Contacted

- *C. P. Yundt, General Manager
- *R. P. Barkhurst, Manager, Operations and Maintenance
- *J. D. Ried, Manager, Plant Services
- *C. A. Olmstead, Manager, Technical Services
- *M. Snook, QA Supervisor (Acting)
- *R. P. Schmitt, Engineering Supervisor
- *H. Moomey, Oregon DOE

The inspector also interviewed other licensee employees during the course of the inspection. These included plant staff, engineers, and licensed operators.

*Present at Exit Interview.

2. Procurement

The inspector verified that the changes to the procurement program described in the applicable Administrative Orders (AO) and Quality Assurance Procedures (QAP) were consistent with ANSI N45.2.2, 1972. In addition, the inspector toured the warehouse and observed the licensee's implementation of the procurement program. Specifically, the inspector verified tagging of quality components, preservation of internal cleanliness, receipt inspection, and component traceability. The inspector reviewed the documentation for two safety-related components to ensure material traceability through procurement to completion of receipt inspection.

No items of noncompliance or deviations were identified.

3. Review of Plant Operations

The inspector reviewed the following procedures and associated check sheets for the plant startup after the recent refueling outage.

GOI-1: Plant Startup from Cold Shutdown to Hot Standby

GOI-2: Plant Startup from Hot Standby to Power Operating Instruction

OI 1-4: 4.16 KV Startup

OI 3-3: Reactor Coolant System Startup

In association with the Senior Resident Inspector, selected systems disturbed during the outage were walked down to ensure the systems were returned to normal. In addition, rod withdrawal sequence and authorizations, along with the applicable surveillance tests, were verified.

No items of noncompliance or deviations were identified.

4. IE Bulletin/Circular/Open Item Followup

Bulletin 79-01A (Closed): The licensee completed the replacement of the last ASCO solenoid valve (SV 8026) and has added these items to the preventative maintenance program.

Bulletin 80-06 (Closed): The licensee completed the modifications to the main steam line drain isolation valves and completed the required testing to verify the bulletin criteria.

Bulletin 80-08 (Closed): The licensee located the missing NDE records for the containment liner penetration welds and determined the records were satisfactory.

Bulletin 80-18 (Open): The licensee completed all actions for the short-term fix by completing the Volume Control Tank relief valve setpoint test. This bulletin will remain open until the Westinghouse long term generic fix has been developed.

Bulletin 81-02 (Closed): The licensee has determined the involved type of PORV and block valves are not installed at this facility.

Circular 79-22 (Closed): The licensee added stroke times for the POV's to the Inservice Inspection Program testing procedure.

Circular 80-17 (Closed): The modifications to the Reactor Vessel Baffle Plates were completed during the recent outage.

Circular 80-22 (Closed): The licensee has taken action to confirm employee qualifications are consistent with stated qualifications on employment applications.

Open Item 81-03-01 (Closed): The licensee has contracted to update the outdated lesson plans for both primary and secondary systems.

Open Item 81-14-01 (Closed): The licensee has fully implemented the Inservice Testing Program for Pumps and Valves consistent with ASME Code.

Open Item JC-81-02 (Closed): The inspector reviewed the results of the Event V LOCA testing of the ECCS check valves in accordance with the order to the license. The results were satisfactory.

Open Item JC-81-03 (Closed): The licensee added two solenoid valves to the Containment Hydrogen Purge System as committed.

Open Item PJ-01-28 (Closed): The inspector verified that the licensee has taken the appropriate action regarding the Westinghouse Part 21 report on ECCS Reset/Block Functions.

No items of noncompliance or deviations were identified.

6. Exit Interview

The inspector met with the licensee's representatives (denoted in Paragraph 1) on July 10, 1981. The scope and findings of the inspection were discussed.