

APPENDIX A

NOTICE OF VIOLATION

Portland General Electric Company  
Trojan Nuclear Plant

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

During an NRC inspection conducted from September 9 through October 13, 1989, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1989), the violations are listed below:

- A. 10 CFR Part 50, Appendix B, Criterion XII, states that "Measures shall be established to assure that tools, gages, instruments, and other measuring and testing devices used in activities affecting quality are properly controlled, calibrated, and adjusted at specified periods to maintain accuracy within necessary limits."

Contrary to the above, dial indicators used to determine dimensions on safety-related equipment were not in the licensee's program for calibration or adjustment at specified periods. Specifically, such dial indicators were used under Maintenance Request (MR) 89-9141 to inspect the thrust bearing clearances for the Centrifugal Charging Pump (CCP) shaft.

This is a Severity Level IV violation.

- B. 10 CFR Part 50, Appendix B, Criterion V, states that "Activities affecting quality shall be prescribed by documented instructions, procedures, or drawings, of a type appropriate to the circumstances and shall be accomplished in accordance with these instructions, procedures, or drawings. Instructions, procedures, or drawings shall include appropriate quantitative or qualitative acceptance criteria for determining that important activities have been satisfactorily accomplished."

Maintenance Procedure (MP) 2-0, Revision 12, "Installed Plant Instrument Maintenance and Calibration," describes the general guidelines for maintenance and calibration of installed plant instrumentation.

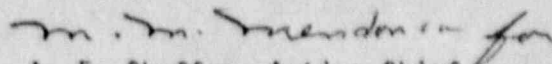
MP 2-0, states that "If the As Found readings for quality-related instruments are outside the stated tolerance (or if the instrument is completely failed), the I&C technician shall complete the testing portion of the procedure, where applicable and bring it to the attention of the I&C Supervisor or his designee. They shall initiate a Form I&C-10, Installed Instrument Out-of-Calibration Investigation for Quality-Related Instruments."

Contrary to the above, on August 31, 1989, the PICT 11-1 data sheet recorded the as-found value as 791.5 volts for the detector voltage, which was outside the 800  $\pm$ 5 volts criterion, but the licensee did not initiate an out-of-calibration investigation.

This is a Severity Level IV violation.

Pursuant to the provisions of 10 CFR 2.201, Portland General Electric Company is hereby required to submit a written statement of explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555 with a copy to the Regional Administrator, Region V, and a copy to the NRC Senior Resident Inspector, Trojan, within 30 days of the date of the letter transmitting this Notice. This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation if admitted, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. If an adequate reply is not received within the time specified in this Notice, an order may be issued to show cause why the license should not be modified, suspended, or revoked or why such other action as may be proper should not be taken. Consideration may be given to extending the response time for good cause shown.

FOR THE NUCLEAR REGULATORY COMMISSION

  
A. E. Chaffee, Acting Chief  
Reactor Projects Branch

Dated at Walnut Creek, California  
this 16<sup>th</sup> day of November 1989