



Portland General Electric Company

David W. Cockfield Vice President, Nuclear

October 20, 1989

Trojan Nuclear Plant  
Docket 50-344  
License NPF-1

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

Dear Sirs:

Inservice Inspection Summary Report

Title 10 of the Code of Federal Regulations, Part 50, Section 55a, Paragraph g [10 CFR 50.55a(g)], requires the submittal of an inservice inspection (ISI) summary report in accordance with American Society of Mechanical Engineers (ASME) Section XI, Paragraph IWA-6230 within 90 days of the completion of the ISI conducted during a refueling outage. Enclosed is the Trojan Nuclear Plant Inservice Inspection Summary Report for the second interval, first period, third outage. Included under Tab D, Section 1.3, "Pressurizer", is a fracture mechanics analysis which provides the basis for acceptance by evaluation of a flaw in the pressurizer upper head-to-shell weld. This analysis is submitted in accordance with ASME Section XI, Paragraph IWB-3125.

Sincerely,

Enclosure

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

Mr. David Stewart-Smith  
State of Oregon  
Department of Energy  
(w/o enclosure)

Mr. R. C. Barr  
NRC Resident Inspector  
Trojan Nuclear Plant  
(w/o enclosure)

Mr. C. Hinson, Chief  
Boiler and Elevator Safety Programs  
Oregon Department of Commerce

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**Inservice Inspection Report  
Trojan Unit 1  
Nuclear Generating Plant**

**Portland General  
Electric Company**

**for**

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**Second Interval, First Period, Third Outage  
NDE ASME Section XI  
Required Examinations**

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**Trojan Nuclear Plant**