

PDR



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION V

1450 MARIA LANE, SUITE 210  
WALNUT CREEK, CALIFORNIA 94596

NOV 21 1989

Docket No. 50-344

Portland General Electric Company  
121 S. W. Salmon Street, TB-17  
Portland, Oregon 97204

Attention: Mr. David Cockfield  
Vice President, Nuclear

Gentlemen:

SUBJECT: NRC INSPECTION OF THE TROJAN NUCLEAR PLANT

This letter refers to the routine inspection by Messrs. J. Burdoin and F. Gee of this office on October 16-20, 1989, and additional document review in the regional office during the week ending October 28, 1989, of activities authorized by NRC License No. NPF-1. Findings were discussed with members of your staff at the conclusion of the inspection.

Areas examined during this inspection are described in the enclosed inspection report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspectors.

Based on the results of this inspection, it appears that two of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A.

This inspection identified a number of deficiencies. In particular, the following problems were noted in conjunction with review of engineering calculations and emergency procedures associated with a loss of power to the Service Water System during a fire:

- (1) An important calculation assumption was based on inaccurate data.
- (2) An independent licensee review of the calculation had raised questions about the adequacy of the applicable emergency response procedure which were not properly addressed.
- (3) The applicable emergency response procedure was found to be deficient in that it did not provide sufficient detail to enable plant operators to perform the required actions.

The above noted deficiencies are indicative of weaknesses in the quality of technical work being performed by PGE. You should ensure that these deficiencies are not programmatic in nature and take appropriate steps to avoid similar deficiencies in other procedures and calculations.

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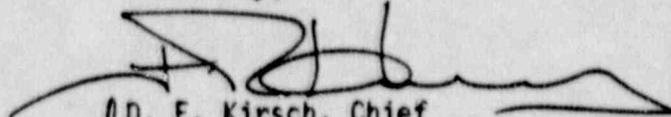
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In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure will be placed in the NRC Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



D. F. Kirsch, Chief  
Reactor Safety Branch

Enclosure:

1. Inspection Report Nos. 50-344/89-26
2. Appendix A - Notice of Violation

cc w/enclosures:

- T. D. Walt, General Manager, Technical Functions
- C. P. Yundt, General Manager
- L. A. Girard, Vice President and General Counsel
- D. Stewart-Smith, Administrator, Siting and Regulations, DO

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bcc w/enclosures:  
Docket File  
Project Inspector  
Resident Inspector  
G. Cook  
B. Faulkenberry  
J. Martin  
A. Johnson  
R. Nease, NRR  
N. Western

bcc w/o enclosure !:  
M. Smith  
J. Zollicoffer

REGION V

JBurdoin/joan FGee *FG*  
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AJohnson  
11/21/89

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RHuey  
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DFKirsch  
11/21/89

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