



Portland General Electric Company

Charles Goodwin, Jr. Assistant Vice President

August 14, 1980

Trojan Nuclear Plant  
Docket 50-344  
License NPF-1

Mr. R. H. Engelken, Director  
U. S. Nuclear Regulatory Commission  
Region V  
Suite 202, Walnut Creek Plaza  
1990 N. California Blvd.  
Walnut Creek, CA 94596

Dear Sir:

Attached is Portland General Electric Company's response to IE Bulletin 80-15, dated June 18, 1980, involving possible loss of the Emergency Notification System (NES) with loss of offsite power.

There were 12 manhours expended in conducting the review and preparation of the report required by this Bulletin.

Sincerely,

C. Goodwin, Jr.  
Assistant Vice President  
Thermal Plant Operation and  
Maintenance

CG/RQR/4sa5A2  
Attachment

c: Mr. Lynn Frank, Director  
State of Oregon  
Department of Energy

Director  
Office of Inspection and  
Enforcement  
U. S. Nuclear Regulatory Commission

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ATTACHMENT

Trojan Nuclear Plant  
Response to IE Bulletin 80-15

Item 1

Within 10 days of the date of this Bulletin, verify by direct inspection, in conjunction with the appropriate telephone company representative, that the ENS at your facility is powered in the manner described in the two enclosures.

Response

A visual inspection was conducted by a Trojan employee and an appropriate Pacific Northwest Bell (local telephone company) representative within 10 days of the date of IE Bulletin 80-15. It was determined the station package is powered from the telephone company.

Item 2

Those facilities which have station packages requiring on-site power, but which are not connected to a safeguards instrumentation bus which is backed up by batteries and an inverter or equally reliable power supply, shall make necessary modifications and provide such a connection.

Response

Item 2 is not applicable to Trojan. Refer to Item 1 response.

Item 3

All facilities are to develop and conduct a test, within 60 days of the issuance of this Bulletin, to verify that all extensions of the ENS located at your facility(ies) would remain fully operable from the facility(ies) to the NRC Operations Center in the event of a loss of offsite power to your facility(ies). This is not intended to mean that an actual loss of offsite power be executed.

Response

Since the ENS station package is powered from the telephone company, it is believed a test as described in Item 3 is not necessary. Pacific Northwest Bell was contacted, and the following information, concerning their maintenance and testing procedures, was obtained.

- a. The telephone company's emergency power supplies consist of a set of batteries and a D. L. diesel generator.
- b. The batteries are inspected and operationally tested weekly to ensure proper performance in the event of a loss of all electrical power.

- c. The diesel generator which supplies the batteries, is operationally tested monthly to ensure proper performance in the event of loss of all electrical power.

In light of this information, it is believed the telephone company's emergency power supply is reliable and adequate enough to maintain power to the ENS.

Item 4

If it is determined that a station package requiring on-site power is not connected to a safeguards instrumentation bus backed up by automatic transfer to batteries and an inverter or an equally reliable power supply, notify the NRC Operations Center via the ENS within 24 hours after such determination.

Response

This item is not applicable to Trojan. Refer to Item 1 response.

Item 5

Prepare and issue an administrative procedure or directive which requires notification to the NRC Operations Center by commercial telephone or relayed message within one hour of the time that one or more extensions of the ENS located at your facility(ies) is subsequently found to be inoperable for any reason.

Response

An existing administrative procedure concerning reportable occurrences will be revised by August 22, 1980, to include notifying the NRC Operations Center within one hour of determining any part of the ENS is inoperable.

Item 6

Provide a written report, within 75 days of the issuance of this Bulletin, describing the result of the reviews required by items 1 and 2 above, the results of the testing required by item 3 and the procedures required by item 5.

Response

This report is provided pursuant to Item 6.