



Portland General Electric Company

Bart D. Withers Vice President

February 4, 1983

Trojan Nuclear Plant
Docket 50-344
License NPF-1

Director of Nuclear Reactor Regulation
ATTN: Mr. Robert A. Clark, Chief
Operating Reactors Branch No. 3
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington DC 20555

Dear Sir:

TROJAN NUCLFAR PLANT
Test Interval for DBA and Shutdown Sequencers

In a safety evaluation performed by the Office of Nuclear Reactor Regulation concerning the operation of the diesel generator load sequencers of the Trojan Nuclear Plant forwarded by a letter from A. Schwencer dated March 8, 1978, it was stated that a "... voluntary program of weekly testing of alternate ESF Division DBA sequencers ..." be continued. Inasmuch as the Eagle Signal Corporation motor-operated cam-type relays used as sequencers at that time have been replaced by 1E-qualified Agastat time delay relays, we plan to change the test interval for these sequencers. Our intention is to continue the weekly testing (one train per week) until the May-June 1983 outage. The sequencers will be tested during the outage as part of the 18-month surveillance of engineering safeguards feature systems and the emergency diesel generators. Following this outage, we will return to an 18-month surveillance test frequency as required by Technical Specification 4.6.2.3.b.

The new Agastat time delay relays were installed on January 10-12, 1983. Acceptance of the installation was determined by Periodic Operating Test 25-3, "DBA and Shutdown Sequencers Test (Relay K604)", completed on January 20, 1983. Based on industry-wide experience and reliability with the Agastat time delay relays and the fact that increased surveillance requires unnecessary operation of the pump motor and control circuits which can reduce rather than increase system reliability, we believe that returning to the 18-month surveillance interval is well justified.

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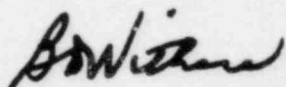
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Mr. Robert A. Clark
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Should you have any further questions regarding this matter, please do not hesitate to contact me.

Sincerely,



Bart D. Withers
Vice President
Nuclear

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