



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

April 16, 1981

Docket No. 50-344

Mr. Bart D. Withers  
Vice President Nuclear  
Portland General Electric Company  
121 S.W. Salmon Street  
Portland, Oregon 97204

Dear Mr. Withers:

The Commission has issued the enclosed Amendment No. 57 to Facility Operating License No. NPF-1 for Trojan Nuclear Plant. The amendment consists of changes to the Technical Specifications in response to your applications dated November 30, 1977 and November 12, 1980, as supplemented January 21, 1981.

The amendment approves and adds operability and surveillance requirements for undervoltage modifications to protect the Class 1E equipment and systems from degraded voltage conditions of the off-site power sources.

The issuance of this amendment and related Safety Evaluation completes our technical evaluation of the generic issue "Degraded Grid Voltage Protection for the Class 1E Power System" as it applies to the Trojan Nuclear Plant. However, as noted in the enclosed Safety Evaluation, we request that you conduct a test of the capability of a diesel-generator to start and run the new motor-driven auxiliary feedwater pump. This test should be conducted in the cold shutdown or refueling modes prior to startup for Cycle 4. We request that you report the results of this test to us within 60 days after the test.

A Copy of the Notice of Issuance is also enclosed.

Sincerely,

A handwritten signature in cursive script, appearing to read "Robert A. Clark".

Robert A. Clark, Chief  
Operating Reactors Branch #3  
Division of Licensing

Enclosures:

1. Amendment No. 57 to NPF-1
2. Safety Evaluation
3. Notice of Issuance

cc: w/enclosures  
See next page

8105050669

Portland General Electric Company

cc: Mr. J. W. Durham, Esquire  
Senior Vice President and  
Corporate Counsel  
Portland General Electric Company  
121 S. W. Salmon Street  
Portland, Oregon 97204

Multnomah County Library  
Social Science and Science Department  
801 S.W. 10th Avenue  
Portland, Oregon 97205

Michael Malmros, Resident Inspector  
U. S. Nuclear Regulatory Commission  
Trojan Nuclear Plant  
P. O. Box 0  
Rainier, Oregon 97048

Robert M. Hunt, Chairman  
Board of County Commissioners  
Columbia County  
St. Helens, Oregon 97501

Director, Criteria and Standards Division  
Office of Radiation Programs (ANR-460)  
U. S. Environmental Protection Agency  
Washington, D. C. 20460

cc w/enclosure(s) and incoming  
dated: 11/30/77, 11/12/80, 1/21/81

Donald W. Godard, Supervisor  
Siting and Regulation  
Oregon Department of Energy  
Labor and Industries Building  
Room 111  
Salem, Oregon 97310