



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 59 TO FACILITY OPERATING LICENSE NO. NPF-1

PORTLAND GENERAL ELECTRIC COMPANY

THE CITY OF EUGENE, OREGON

PACIFIC POWER AND LIGHT COMPANY

TROJAN NUCLEAR PLANT

DOCKET NO. 50-344

Introduction

By letter dated March 16, 1981, Portland General Electric Company, et al. (the licensee) requested a change to the Technical Specifications appended to Facility Operating License No. NPF-1 for operation of the Trojan Nuclear Plant in Columbia County, Oregon.

The requested change relates to the requirement for testing of the containment air locks. The present Technical Specifications require, among other things, that the containment air locks be tested for leakage after each opening. The licensee proposes to test the air locks at least once within three days after opening.

Discussion and Evaluation

The licensee's proposed change is consistent with a recent revision to the regulations governing air lock testing. These regulations are contained in 10 CFR 50, Appendix J "Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors". The revision governing air lock testing was published in the Federal Register on September 22, 1980 (45 FR 62789) and became effective on October 22, 1980. Since the licensee's requested change is in agreement with the revised regulation, and there are no special circumstances with respect to the Trojan air locks which would indicate that more frequent testing is advisable, we find the licensee's proposed change to be acceptable.

In reviewing the licensee's proposed change and the existing Technical Specifications, we found that one revised air lock testing requirement in the revised Appendix J should be added so that the Technical Specifications are completely up to date. This requirement relates to the testing of air locks opened during periods when containment integrity is not required. The new regulation requires a test at the end of such periods. This addition to the Technical Specifications, although it is a requirement by regulation, will make the Technical Specifications complete with respect to all air lock testing requirements and help avoid confusion. The licensee has agreed.

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### Environmental Consideration

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

### Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: April 16, 1981