



**Portland General Electric Company**  
Trojan ISFSI  
71760 Columbia River Hwy  
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February 15, 2007

VPN-004-2007

Trojan ISFSI  
Docket 72-17  
License SNM-2509

ATTN: Document Control Desk  
Director, Spent Fuel Project Office  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

PGE-1080-2007, Biennial Report of the Trojan Independent  
Spent Fuel Storage Installation for 2005 Through 2006

The enclosure to this letter provides one copy of Portland General Electric (PGE) Company's Biennial Report of the Trojan Independent Spent Fuel Storage Installation (ISFSI) for the calendar years 2005 through 2006. This report is submitted in accordance with the requirements of 10 CFR 72.48(d)(2), and Trojan ISFSI Technical Specification 5.5.1.d.

If you have any questions regarding this correspondence, please contact Mr. Jay Fischer of my staff at (503) 556-7030.

Sincerely,

Stephen M. Quennoz  
Vice President, Power Supply/Generation

Enclosure

c: Director, DNMS, NRC Region IV  
C. M. Regan, NRC, NMSS, SFPO  
T. M. Stoops, ODOE

NM5501

BIENNIAL REPORT OF THE  
TROJAN INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
FOR 2005 THROUGH 2006

Docket 72-17  
License SNM-2509

PORTLAND GENERAL ELECTRIC COMPANY  
121 S. W. Salmon Street  
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## **INTRODUCTION**

The 2007 Biennial Report for the Trojan Independent Spent Fuel Storage Installation (ISFSI) is submitted in accordance with the requirements of 10 CFR 72.48(d)(2), and ISFSI Technical Specification 5.5.1.d.

### **SUMMARY OF OPERATING EXPERIENCE IN 2005 THROUGH 2006**

During years 2005 and 2006, spent nuclear fuel remained in the 34 storage casks at the Trojan ISFSI.

On March 17, 2005, the NRC granted a partial conditional exemption from the requirements of 10 CFR 72.30(c)(5), allowing PGE to continue to provide financial assurance conforming to the requirements of 10 CFR 50.75(e) and (h).

On November 9, 2005, the NRC issued conforming license amendment number 5, granting PGE an exemption from the requirement of 10 CFR 72.44(d)(e) for submitting an annual radioactive effluent report.

On March 17, 2006, the NRC issued license amendment number 6, approving a departure from a method of evaluation described in the ISFSI Safety Analysis Report (SAR). The revised methodology was used to re-determine the ISFSI controlled area boundary, reducing it from 300 meters to 200 meters from the edge of the storage pad.

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1. **TECHNICAL SPECIFICATIONS BASES CONTROL PROGRAM REPORT**

Requirement

Trojan ISFSI License SNM-2509, Technical Specification 5.5.1.d, requires, in part:

*"Changes to the Bases implemented without prior NRC approval shall be provided to the NRC on a frequency consistent with 10 CFR 72.48"*

Report

There were no changes made to the Technical Specifications Bases during the reporting period.

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2. **CHANGES, TESTS, AND EXPERIMENTS**

Requirement

Federal Regulation 10 CFR 72.48(d)(2) requires:

*"The licensee and certificate holder shall submit, as specified in §72.4, a report containing a brief description of any changes, tests, and experiments, including a summary of the evaluation of each. A report shall be submitted at intervals not to exceed 24 months"*

Report

There were no changes, tests, and experiments performed in 2005 & 2006 that required 10 CFR 72.48 evaluations.