

LICENSE FOR INDEPENDENT STORAGE OF SPENT NUCLEAR FUEL AND HIGH-LEVEL RADIOACTIVE WASTE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Part 72, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, and possess the power reactor spent fuel and other radioactive materials associated with spent fuel storage designated below; to use such material for the purpose(s) and at the place(s) designated below; and to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified herein.

Licensee

1. Portland General Electric Company, with
Eugene Water and Electric Board and
PacifiCorp

3. License No. SNM-2509

Amendment No. 5

2. Portland General Electric Company
71760 Columbia River Highway
Rainier, Oregon 97048

4. Expiration Date March 31, 2019

5. Docket or
Reference No. 72-17

6. Byproduct, Source, and/or
Special Nuclear Material

7. Chemical and/or Physical Form

8. Maximum Amount That Licensee
May Possess at Any One Time
Under This License

A. Spent fuel from Trojan
Nuclear Plant and
associated radioactive
materials related to receipt,
storage, and transfer of the
fuel assemblies

A. Spent fuel assemblies and
damaged fuel
assemblies as UO_2
clad with Zircaloy-4.
Fuel debris as UO_2
contained in Failed Fuel
Cans or Damaged Fuel
Containers

A. 344.5 MTU of intact
spent fuel assemblies,
damaged fuel
assemblies, and fuel
debris.

9. Authorized Use: The material identified in 6.A. and 7.A above is authorized for receipt, possession, storage in the Trojan Storage System, and transfer as described in the approved Trojan ISFSI Safety Analysis Report (SAR), as supplemented and amended in accordance with 10 CFR 72.70 and 10 CFR 72.48.

10. Authorized Place of Use: The licensed material is to be received, possessed, transferred, and stored at the Trojan ISFSI located on the Portland General Electric Company site in Columbia County, Oregon, near Rainier, Oregon.

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FUEL AND HIGH-LEVEL RADIOACTIVE WASTE
SUPPLEMENTARY SHEET**

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11. The Technical Specifications contained in Appendix A attached hereto, as revised through Amendment 5, are incorporated into the license. The licensee shall operate the installation in accordance with the Technical Specifications in Appendix A. Appendix A contains Technical Specifications related to Environmental Protection to satisfy the requirements of 10 CFR 72.44(d)(2).
12. The licensee shall follow the physical protection plan entitled "Trojan ISFSI Security Plan," dated March 26, 1996 and Revision 1, dated January 8, 1999; and as it may be further amended under the provisions of 10 CFR Parts 72.44(e) and 72.180. The requirements of 10 CFR Part 73, Appendix B for guard training and qualification are incorporated in Appendix C of the approved security plan. The requirements of 10 CFR, Part 73, Appendix C, for contingency planning are addressed in Chapter 1.9 of the physical security plan.
13. This license is effective as of the date of issuance shown below.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Robert Nelson, Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards
Washington, DC 20555

Date of Issuance: March 31, 1999

As amended by Amendment 5 dated November 9, 2005