



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 17, 2017

Mr. David Howe, Program Director
Oregon Radiation Protection Services
Oregon Health Authority
800 NE Oregon St, Suite 640
Portland, OR 97232

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION REQUEST FOR
INFORMATION REGARDING THE TROJAN INDEPENDENT SPENT FUEL
STORAGE INSTALLATION LICENSE RENEWAL REQUEST
(DOCKET NUMBER 72-0017)

Dear Mr. Howe:

The U.S. Nuclear Regulatory Commission (NRC) received, by letter dated March 23, 2017, an application from the Portland General Electric Company (PGE) to renew Materials License Number SNM-2509 for the Trojan specifically licensed Independent Spent Fuel Storage Installation (ISFSI). If this renewal is approved, PGE will be allowed to continue interim storage of spent nuclear fuel (spent fuel) at the ISFSI for a 40-year period, beginning on April 1, 2019. In 1999, the NRC issued PGE a 20-year license to receive, possess, store, and transfer Trojan Nuclear Plant spent fuel to the Trojan ISFSI. The current license expires on March 31, 2019. The Trojan ISFSI is located in Columbia County, Oregon, along the west bank of the Columbia River, approximately 42 miles north of Portland, Oregon, and 50 miles east of the Pacific Ocean (site layout enclosed).

The NRC's regulations in the Title 10 of the *Code of Federal Regulations* (10 CFR) Part 72, "Licensing Requirements for the Independent Storage of Spent Nuclear Fuel, High-Level Radioactive Waste, and Reactor-Related Greater than Class C Waste," govern the storage of spent fuel generated at commercial nuclear power reactors licensed by the NRC. Spent fuel that has been removed from the reactor's spent fuel pool is typically stored at an ISFSI.

As established in 10 CFR Part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions," the NRC regulation that implements the National Environmental Policy Act of 1969, as amended, the NRC staff is preparing an environmental assessment (EA) for the proposed action. The EA will include an analysis of potential impacts to the local environmental resource areas. In support of the environmental review, the NRC respectfully requests information about potential impacts to environmental resources from Oregon Department of Health for the proposed license renewal.

Notwithstanding our request, the NRC would like to provide the following background information regarding NRC's licensing of the Trojan ISFSI. For the original issuance of the Trojan ISFSI license, the NRC staff analyzed the potential environmental impacts associated with construction and operation of the ISFSI.

The NRC staff's assessment was documented in an EA, dated November 1996 (Agencywide Documents Access and Management System [ADAMS] Accession Number ML060410416) in which the NRC staff determined that the construction and operation of the ISFSI would not significantly affect the quality of the environment. PGE does not anticipate expansion of the existing Trojan ISFSI for this renewal and thus, PGE does not anticipate new significant construction activities related to the ISFSI.

The Trojan ISFSI renewal application is publicly available in the NRC Public Document Room located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from NRC's ADAMS. The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html>. The ADAMS Accession Number for the application package is (ML17086A039).

Please provide any comments and/or information you may have regarding this environmental review within 30-days of receipt of this letter to the: U.S. Nuclear Regulatory Commission, ATTN: Ms. Cinthya I. Román, Chief, 11555 Rockville Pike, Mail Stop: T-4B16, Rockville, Maryland 20852. If you have any questions, please contact Ms. Jean Trefethen of my staff by telephone at 301-415-0867 or via e-mail at Jean.Trefethen@nrc.gov.

Thank you for your assistance.

Sincerely,

/RA/

Cinthya I. Román, Chief
Environmental Review Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-17
License No. SNM-2509

Enclosure:
Trojan Site Layout

cc: Todd Carpenter, Oregon RPS
Richard Wendt, Oregon RPS

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DATED: August 17, 2017

ADAMS Accession Number: ML17208B048

***via e-mail**

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DATE	08/03/2017	08/10/2017	08/01/2017	08/17/2017

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