



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

September 23, 2024

Thomas A. Conboy, Site Vice President
Prairie Island Nuclear Generating Co.
Northern States Power Co. – Minnesota
1717 Wakonade Drive East
Welch, MN 55089-9642

SUBJECT: AMENDMENT NO. 13 TO MATERIALS LICENSE NO. SPECIAL NUCLEAR MATERIAL-2506 FOR THE PRAIRIE ISLAND INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ENTERPRISE PROJECT IDENTIFIER NO. L-2024-LLA-0002)

Dear Thomas Conboy:

By letter dated April 2, 2024, as supplemented June 5, 2024, Northern States Power Company (NSPM) submitted proposed Amendment No. 13 to Special Nuclear Materials (SNM) License No. 2506 for the Prairie Island Independent Spent Fuel Storage Installation. The application proposed to revise the license conditions to describe the inspection intervals similar to Technical Specifications Surveillance Requirement Frequency, allowing up to 1.25 times the specified intervals to account for scheduling challenges, including but not limited to inclement weather, security drills, and refueling outages.

The U.S. Nuclear Regulatory Commission (NRC) staff reviewed the NSPM application and finds reasonable assurance that: (i) the activities authorized by the amended license can be conducted without endangering the health and safety of the public, and (ii) these activities will be conducted in compliance with the applicable regulations. The NRC staff further finds the issuance of the amendment will not be inimical to the common defense and security. In addition, the staff determined that issuance of Amendment No. 13 meets the criteria for a categorical exclusion in Title 10 of the *Code of Federal Regulations* (10 CFR) Section 51.22(c)(11). Therefore, the staff will not prepare an environmental assessment or environmental impact statement.

The NRC staff approved the requested license amendment and revised License Conditions 23 (a), 24 (A)(2), and 24(B)(2). The attached amended license supersedes License No. SNM-2506 dated March 5, 2024. Changes made to the attached license are indicated by vertical lines in the right margin. The safety evaluation report is also attached.

In accordance with 10 CFR 2.390, "Public inspections, exemptions, requests for withholding," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. The PDR is open by appointment. To make an appointment to visit the PDR, please send an email to PDR.Resource@nrc.gov or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

T. Conboy

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If you have any questions regarding this matter, you may contact me at (301) 415-8064 or you may contact John-Chau Nguyen of my staff at (301) 415-0262.

Sincerely,



Signed by Diaz-Sanabria, Yaira
on 09/23/24

Yaira Diaz-Sanabria, Chief
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-10
CAC No.: 001028
EPID No.: L-2024-LLA-0002

Enclosures:

1. Materials License No. SNM-2506
Amendment No. 13
2. Safety Evaluation Report

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