



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

August 28, 2024

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

SUBJECT: UPDATED INSPECTION PLAN AND ASSESSMENT FOLLOW-UP LETTER
FOR PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2
(REPORT 05000282/2024005 AND 05000306/2024005)

Dear Thomas Conboy:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Prairie Island Nuclear Generating Plant, Units 1 and 2. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last 12 months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

Between March 24 and April 11, 2025, and between January 26 and February 13, 2026, the NRC will be performing Functional Engineering Inspections in the areas of Aging of Structures, Systems, and Components and Fire Protection respectively, at your facility. The NRC will also be performing a Problem Identification and Resolution Inspection between May 5 and May 23, 2025, at your facility.

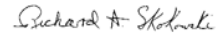
In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

T. Conboy

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Please contact me at 630-829-9833 with any questions you have regarding this letter.

Sincerely,



Signed by Skokowski, Richard
on 08/28/24

Richard Skokowski, Chief
Reactor Projects Branch 3
Division of Operating Reactor Safety

Docket Nos. 05000282, 05000306,
and 07200010
License Nos. DPR-42 and DPR-60

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Thomas A. Conboy from Richard Skokowski dated August 28, 2024.

SUBJECT: UPDATED INSPECTION PLAN AND ASSESSMENT FOLLOW-UP LETTER FOR PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2 (REPORT 05000282/2024005 AND 05000306/2024005)

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OFFICE	RIII	RIII			
NAME	RElliott:sw	RSkokowski			
DATE	08/28/2024	08/28/2024			

Site Inspection Activity Plan

07200010 - Prairie Island (ISFSI)

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Security Inspection						1
	9/8/2025	9/12/2025	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	

Site Inspection Activity Plan

Prairie Island

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
Prairie Island August 2024 Initial License Exam						5
1,2	7/7/2024	7/13/2024	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1,2	8/11/2024	8/17/2024	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
1,2	8/18/2024	8/24/2024	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Radiation Protection Baseline Inspection						1
1,2	8/12/2024	8/16/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	8/12/2024	8/16/2024	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
Security Baseline Inspection						2
1,2	8/26/2024	8/30/2024	IP 71130.02	000734	Access Control	
1,2	8/26/2024	8/30/2024	IP 71130.05	000737	Protective Strategy Evaluation	
1,2	9/16/2024	9/20/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
Inservice Inspection Unit 1						1
1	9/23/2024	11/29/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
1	10/14/2024	11/1/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Radiation Protection Baseline Inspection						1
1,2	10/28/2024	11/1/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	10/28/2024	11/1/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	10/28/2024	11/1/2024	IP 71151	000746	Performance Indicator Verification	
Eplan and EAL Changes Review						1
1,2	11/1/2024	12/31/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
Functional Engineering Inspection - Aging of Structures, Systems, and Components						3
1,2	3/24/2025	4/11/2025	IP 71111.21N.04	001832	Age-Related Degradation	
Material Control and Accountability Triennial Inspection						1
1,2	4/1/2025	5/16/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
Risk-Informed Categorization and Treatment of Structures, Systems, and Components						4
1,2	4/28/2025	5/16/2025	IP 37060	000521	10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection	
Radiation Protection Baseline Inspection						1
1,2	5/19/2025	5/23/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
Prairie Island 2025 Biennial Requalification Program Inspection						2
1,2	6/2/2025	6/6/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Emergency Preparedness Program Inspection / Performance Indicator Review						1

Site Inspection Activity Plan

1,2	6/2/2025	6/6/2025	IP 71114.02	000717	Alert and Notification System Testing	
1,2	6/2/2025	6/6/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	6/2/2025	6/6/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	6/2/2025	6/6/2025	IP 71151	001397	Performance Indicator Verification	
Radiation Protection Baseline Inspection						1
1,2	6/9/2025	6/13/2025	IP 71124.07	000731	Radiological Environmental Monitoring Program	
Security Baseline Inspection						1
1,2	9/8/2025	9/12/2025	IP 71130.02	000734	Access Control	
1,2	9/8/2025	9/12/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
1,2	10/20/2025	10/24/2025	IP 71130.07	000739	Security Training	
1,2	10/20/2025	10/24/2025	IP 71130.09	001656	Security Plan Changes	
1,2	10/20/2025	10/24/2025	IP 71151	001338	Performance Indicator Verification	
Inservice Inspection Unit 2						1
2	9/29/2025	10/17/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Radiation Protection Baseline Inspection						1
2	10/6/2025	10/10/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2	10/6/2025	10/10/2025	IP 71151	000746	Performance Indicator Verification	
Eplan and EAL Changes Review						1
1,2	11/1/2025	12/31/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
Prairie Island November 2025 Initial License Examination						5
1,2	9/28/2025	10/4/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1,2	11/9/2025	11/15/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
1,2	11/16/2025	11/22/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
Functional Engineering Inspection - Fire Protection						3
1,2	1/26/2026	2/13/2026	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
Security Baseline Inspection						1
1,2	3/9/2026	3/13/2026	IP 71130.08	000740	Fitness-For-Duty Program	
Force-on-Force Planning and Exercise Weeks - PI						4
1,2	4/6/2026	4/10/2026	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1,2	4/27/2026	5/1/2026	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	