



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

November 12, 2020

Mr. Christopher P. Domingos
Site Vice President
Prairie Island Nuclear Generating Plant
Northern States Power Company, Minnesota
1717 Wakonade Drive East
Welch, MN 55089-9642

SUBJECT: PRAIRIE ISLAND NUCLEAR GENERATING PLANT – SECURITY BASELINE
INSPECTION REPORT 05000282/2020402 AND 05000306/2020402

Dear Mr. Domingos:

On October 23, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Prairie Island Nuclear Generating Plant and discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

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

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Christopher P. Domingos from Steven K. Orth dated November 12, 2020.

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INSPECTION REPORT 05000282/2020402 AND 05000306/2020402

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers: 05000282 and 05000306

License Numbers: DPR-42 and DPR-60

Report Numbers: 05000282/2020402 and 05000306/2020402

Enterprise Identifier: I-2020-402-0032

Licensee: Northern States Power Company, Minnesota

Facility: Prairie Island Nuclear Generating Plant

Location: Welch, MN

Inspection Dates: September 28, 2020 to October 23, 2020

Inspectors: J. Kutlesa, Physical Security Inspector
M. Ziolkowski, Senior Physical Security Inspector

Approved By: Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Prairie Island Nuclear Generating Plant, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), regional inspectors were directed to begin telework. The inspection documented below was determined that the objectives and requirements stated in the IP could, in part, be performed remotely.

SAFEGUARDS

71130.02 - Access Control

The inspectors evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: 02.06 a, b, c, d; 02.08 a, b, c, d, e, f, g
 - Tier III: 02.09; 02.10 a

71130.04 - Equipment Performance, Testing, and Maintenance

The inspectors evaluated the security equipment testing and maintenance program through completion of the following inspection elements:

Equipment Performance, Testing, and Maintenance (1 Sample)

- (1)
 - Tier I: All
 - Tier II: None
 - Tier III: None

71130.08 - Fitness For Duty Program

The inspectors evaluated the fitness for duty program through completion of the following inspection elements:

Fitness For Duty Program (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: 02.05 a, b, c, d, e, f, h, j; 02.06 f, g; 02.07 a, c, d; 02.08 a, b
 - Tier III: 02.11 a; 02.13 c; 02.14 c

71130.09 - Security Plan Changes

The inspectors evaluated the security plan changes through completion of the following procedure elements:

Review Security Plan Changes (IP Section 02.01) (1 Sample)

- (1) Since the last NRC inspection of this program area, Security Plan Revision 12 to 13 was implemented based on your determination, in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR), Part 50.54(p)(2), that the changes resulted in no decrease in safeguards effectiveness of the security plan, and that the revised security plan changed continues to meet the requirements of 10 CFR 73.55(b). The inspectors conducted a review of the security plan changes to evaluate for potential decrease in safeguards effectiveness of the security plan. However, this review does not constitute formal NRC approval of the changes. Therefore, these changes remain subject to future NRC inspection in their entirety.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

PP01: Protected Area Security Equipment Performance Index Sample (IP Section 02.17) (1 Sample)

- (1) (January 2019 - September 2020)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On October 23, 2020, the inspectors presented the security baseline inspection results to Christopher Domingos and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	501000041035	Issue Involving Vehicle Keys	05/26/2020
		501000044453	Issue Involving Visitor Escort	09/22/2020
	Corrective Action Documents Resulting from Inspection	0501000045810	Security NRC Inspection 2020	10/23/2020
		501000045811	Security NRC Inspection 2020	10/23/2020
	Procedures	FP-S-FSIP-06	Searches	15
		FP-S-FSIP-07	Access Controls	16
		FP-S-FSIP-10	Security Response to Emergency Events	13
71130.04	Miscellaneous	LM-0616 Qualification Lookup	Weapons Armorer - AR15/M4/AR10 Platform	10/22/2020
		N/A	Weapons Accountability	10/22/2020
		QF2704 - 601000001465	Design Change Package - Prairie Island Security Upgrade	0
	Procedures	FP-S-FSIP-04	Equipment Inventory, Maintenance, Testing, and Calibration	24
71130.08	Miscellaneous	NANTeL	Generic Fitness for Duty and Behavior Observation Training	06/08/2017
		QF1772/1773/1774	Security Event Logs	November 2019 to October 2020
	Procedures	FP-S-FFD-01	Monticello/Prairie Island Fitness for Duty Program	8
	Self-Assessments	A-SEC-FLT-2020-1	2020 Nuclear Oversight Audit of Fleet Security and Cyber Security	07/31/2020

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.09	Miscellaneous	N/A	Prairie Island Physical Security Plan	13
		N/A	Technical Basis for Physical Security Plan Rev. 13	08/24/2020
		N/A	Prairie Island Physical Security Plan	12
	Procedures	QF0501 – 601000001465	50.59 Screening - PINGP Security Upgrades	N/A
71151	Miscellaneous	QF0445	NRC/INPO/WANO Data Collection and Submittal Forms	January 2019 to September 2020