



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

August 28, 2018

Mr. Scott Sharp
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 FOR PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2 (REPORT 05000282/2018005 and 05000286/2018005)

Dear Mr. Sharp:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, for the 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 twelve 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.

As we had previously notified you, the biennial Problem Identification and Resolution inspection originally scheduled to begin on June 25, 2018, was going to be rescheduled. Although the exact dates of the inspection have not yet been selected, this inspection will be completed by December 31, 2019. We will notify your staff once the dates for this inspection have been finalized.

S. Sharp

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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 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Please contact me at 630-829-9628 with any questions you have regarding this letter.

Sincerely,

/RA/

Kenneth Riemer, Chief
Branch 2
Division of Reactor Projects

Docket Nos. 50-282; 50-306
License Nos. DPR-42; DPR-60

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Scott Sharp from Kenneth Riemer dated August 28, 2018

SUBJECT: UPDATED INSPECTION PLAN FOR PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2 (REPORT 05000282/2018005 and 05000286/2018005)

DISTRIBUTION:

Christopher Cook
RidsNrrPMPrairieIsland Resource
RidsNrrDorILp13
RidsNrrDirslrib Resource
Steven West
Darrell Roberts
Richard Skokowski
Allan Barker
DRPIII
DRSIII
ROPAssessment.Resource@nrc.gov

ADAMS Accession Number: ML18240A381

OFFICE	RIII						
NAME	KRiemer:bw						
DATE	8/28/2018						

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

Prairie Island

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
INITIAL LICENSE EXAM SEP 2018						3
1, 2	09/09/2018	09/21/2018	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
INSERVICE INSPECTION ON UNIT 1						1
1	09/21/2018	10/26/2018	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
RADIATION PROTECTION BASELINE INSPECTION						2
1, 2	10/01/2018	10/05/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/01/2018	10/05/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	10/01/2018	10/05/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	10/01/2018	10/05/2018	IP 71124.04	000728	Occupational Dose Assessment	
SECURITY BASELINE INSPECTION						2
1, 2	10/15/2018	10/19/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
RADIATION PROTECTION BASELINE INSPECTION						1
1, 2	12/10/2018	12/14/2018	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	12/10/2018	12/14/2018	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
DBA PROGRAM						3
1, 2	01/28/2019	02/15/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
Security Baseline Inspection						1
1, 2	01/28/2019	02/01/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	
1, 2	01/28/2019	02/01/2019	IP 81311	000831	Physical Security Requirements for Independent Spent Fuel Storage Installations	
RADIATION PROTECTION BASELINE INSPECTION						1
1, 2	02/04/2019	02/08/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
SECURITY BASELINE INSPECTION						2
1, 2	02/04/2019	02/08/2019	IP 71130.05	000737	Protective Strategy Evaluation	
Triennial Heat Sink						2
1, 2	03/04/2019	03/08/2019	IP 71111.07T	000700	Heat Sink Performance -Triennial	

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

IP 22 Inspection Activity Plan Report

Prairie Island

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
CYBER SECURITY INSPECTION						5
1	04/01/2019	04/19/2019	IP 71130.10P	000741	Cyber Security	
EP BASELINE INSPECTION /PI VERIFICATION						1
1, 2	04/29/2019	05/03/2019	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	04/29/2019	05/03/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	04/29/2019	05/03/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	04/29/2019	05/03/2019	IP 71151	001397	Performance Indicator Verification	
TRIENNIAL FIRE PROTECTION INSPECTION						3
1	06/24/2019	07/26/2019	IP 71111.05XT	000697	Fire Protection - NFPA 805 (Triennial)	
SECURITY BASELINE INSPECTION						2
1, 2	06/24/2019	06/28/2019	IP 71130.07	000739	Security Training	
1, 2	06/24/2019	06/28/2019	IP 71151	001338	Performance Indicator Verification	
BIENNIAL REQUAL PROGRAM INSPECTION						2
1, 2	09/09/2019	09/13/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
SECURITY BASELINE INSPECTION						1
1, 2	09/30/2019	10/04/2019	IP 71130.02	000734	Access Control	
Inservice Inspection on Unit 2						1
2	10/04/2019	11/03/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
RP Baseline						1
1, 2	10/07/2019	10/11/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
RADIATION PROTECTION BASELINE INSPECTION						1
1, 2	12/02/2019	12/06/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
RP Baseline Inspection						1
1, 2	02/24/2020	02/28/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	02/24/2020	02/28/2020	IP 71124.04	000729	Occupational Dose Assessment	

IP 22 Inspection Activity Plan Report

Prairie Island

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS						7
1, 2	04/27/2020	05/01/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	05/18/2020	05/22/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
DESIGN BASES ASSURANCE INSPECTION (PROGRAMS)						3
1, 2	05/18/2020	05/22/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1, 2	06/01/2020	06/05/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
50.59 Inspection						3
1, 2	06/22/2020	06/26/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
SECURITY BASELINE INSPECTION						1
1, 2	06/22/2020	06/26/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	