



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

August 28, 2018

Mr. Christopher R. Church  
Site Vice President  
Monticello Nuclear Generating Plant  
Northern States Power Company, Minnesota  
2807 West County Road 75  
Monticello, MN 55362-9637

SUBJECT: UPDATED INSPECTION PLAN FOR MONTICELLO NUCLEAR GENERATING  
PLANT (REPORT 05000263/2018005)

Dear Mr. Church:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, for the Monticello Nuclear Generating Plant. 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.

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. 50-263; 72-058  
License Nos. DPR-22

Enclosure:  
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Christopher Church from Kenneth Riemer dated August 28, 2018

SUBJECT: UPDATED INSPECTION PLAN FOR MONTICELLO NUCLEAR GENERATING  
PLANT (REPORT 05000263/2018005)

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ADAMS Accession Number: ML18240A370

OFFICE	RIII						
NAME	KRiemer						
DATE	8/28/2018						

**OFFICIAL RECORD COPY**

# IP 22 Inspection Activity Plan Report

## Monticello

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>ISFSI Cask Loading Inspection 3rd Quarter 2018</b>						2
1	09/10/2018	09/14/2018	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
<b>EP BASELINE INSPECTION / PI VERIFICATION</b>						1
1	09/10/2018	09/14/2018	IP 71114.02	000717	Alert and Notification System Testing	
1	09/10/2018	09/14/2018	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	09/10/2018	09/14/2018	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	09/10/2018	09/14/2018	IP 71151	001397	Performance Indicator Verification	
<b>BIENNIAL PI&amp;R INSPECTION</b>						4
1	09/17/2018	10/05/2018	IP 71152B	000747	Problem Identification and Resolution	
<b>SECURITY BASELINE INSPECTION</b>						1
1	09/24/2018	09/28/2018	IP 71130.02	000734	Access Control	
1	09/24/2018	09/28/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	09/24/2018	09/28/2018	IP 71151	001338	Performance Indicator Verification	
<b>INITIAL LICENSE EXAM OCT 2018</b>						4
1	09/30/2018	10/06/2018	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	10/28/2018	11/10/2018	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>SECURITY BASELINE INSPECTION</b>						1
1	04/01/2019	04/05/2019	IP 71130.07	000739	Security Training	
1	04/01/2019	04/05/2019	IP 71151	001338	Performance Indicator Verification	
<b>Inservice Inspection</b>						1
1	04/13/2019	04/26/2019	IP 71111.08G	000701	Inservice Inspection Activities (BWR)	
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						1
1	04/22/2019	04/26/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	04/22/2019	04/26/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	04/22/2019	04/26/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	04/22/2019	04/26/2019	IP 71124.04	000729	Occupational Dose Assessment	
<b>SECURITY BASELINE INSPECTION</b>						1
1	04/22/2019	04/26/2019	IP 71130.02	000734	Access Control	

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

## Monticello

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>TRIENNIAL HEAT SINK INSPECTION</b>						2
1	05/13/2019	05/17/2019	IP 71111.07T	000700	Heat Sink Performance -Triennial	
<b>Triennial 50.59 Inspection</b>						3
1	06/03/2019	06/07/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						2
1	07/22/2019	07/26/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	07/22/2019	07/26/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
<b>EP EXERCISE INSPECTION / PI VERIFICATION</b>						2
1	09/09/2019	09/13/2019	IP 71114.01	000716	Exercise Evaluation	
1	09/09/2019	09/13/2019	IP 71151	001397	Performance Indicator Verification	
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						1
1	09/09/2019	09/13/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>SECURITY BASELINE INSPECTION</b>						1
1	09/16/2019	09/20/2019	IP 81311	000831	Physical Security Requirements for Independent Spent Fuel Storage Installations	
<b>BIENNIAL REQUAL PROGRAM INSPECTION</b>						2
1	10/14/2019	10/18/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
<b>RADIATION PROTECTION BASELINE INSPECTION</b>						1
1	10/21/2019	10/25/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>Triennial Fire Protection Inspection</b>						3
1	01/27/2020	02/14/2020	IP 71111.05T	000696	Fire Protection (Triennial)	
<b>SECURITY BASELINE INSPECTION</b>						1
1	03/23/2020	03/27/2020	IP 71130.08	000740	Fitness For Duty Program	
1	03/23/2020	03/27/2020	IP 71130.14	000743	Review of Power Reactor Target Sets	
1	03/23/2020	03/27/2020	IP 71151	001338	Performance Indicator Verification	
<b>RP Baseline Inspection</b>						1
1	04/06/2020	04/10/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	

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## Monticello

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>RP Baseline Inspection</b>						1
1	04/06/2020	04/10/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>SECURITY BASELINE INSPECTION</b>						1
1	05/04/2020	05/08/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
<b>RELIABLE HARDENED CONTAINMENT VENTS TI-193</b>						2
1	05/11/2020	05/15/2020	TI 2515/193	000511	Inspection of the Implementation of EA-13-109: Order Modifying Licenses with Regard to Reliable Hardened Containment Vents Capable of Operation under Severe Accident Conditions	
<b>RP Baseline Inspection</b>						1
1	06/01/2020	06/05/2020	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	