



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

August 24, 2023

Q. Shane Lies
Senior VP and Chief Nuclear Officer
Indiana Michigan Power Company
Nuclear Generation Group
One Cook Place
Bridgman, MI 49106

SUBJECT: UPDATED INSPECTION PLAN FOR DONALD C. COOK NUCLEAR PLANT,
UNITS 1 AND 2 (Report 05000315/2023005 AND 05000316/2023005)

Dear Q. Shane Lies:

The enclosed inspection plan lists the inspections scheduled through June 30, 2024, for Donald C. Cook Nuclear 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.

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 Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at 630-829-9739 with any questions you have regarding this letter.

Sincerely,



Signed by Feliz-Adorno, Nestor
on 08/24/23

Néstor J. Feliz Adorno, Chief
Engineering and Reactor Projects Branch
Division of Operating Reactor Safety

Docket Nos. 05000315; 05000316;
07200072

License Nos. DPR-58; DPR-74;
General License (ISFSI)

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Q. Shane Lies from Néstor J. Félix Adorno dated 08/24/2023.

SUBJECT: UPDATED INSPECTION PLAN FOR DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2 (Report 05000315/2023005 AND 05000316/2023005)

DISTRIBUTION:

Jeffrey Josey
RidsNrrDorlLpl3
RidsNrrPMDCCook Resource
RidsNrrDrolrib Resource
John Giessner
Mohammed Shuaibi
Diana Betancourt-Roldan
Allan Barker
Kimyata Morgan-Butler
Jared Heck
R3-DORS
ROPAssessment.Resource@nrc.gov

ADAMS Accession Number: ML23235A309

Publicly Available Non-Publicly Available Sensitive Non-Sensitive

OFFICE	RIII	RIII		
NAME	T.Hartman:ls	N.Feliz-Adorno		
DATE	08/23/2023	08/24/2023		

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07200072 - D.C. Cook (ISFSI)

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Security Inspection						1
	7/15/2024	7/19/2024	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	
ISFSI Cask Loading Inspection						2
	8/12/2024	8/16/2024	IP 60855	001001	Operation Of An ISFSI	

Site Inspection Activity Plan

D.C. Cook

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
Radiation Protection Baseline Inspection						1
1,2	7/17/2023	7/21/2023	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	7/17/2023	7/21/2023	IP 71124.04	000728	Occupational Dose Assessment	
Security Baseline Inspection						1
1,2	7/24/2023	7/28/2023	IP 71130.07	000739	Security Training	
1,2	7/24/2023	7/28/2023	IP 71151	001338	Performance Indicator Verification	
1,2	8/14/2023	8/18/2023	IP 71130.02	000734	Access Control	
1,2	8/14/2023	8/18/2023	IP 71130.09	001656	Security Plan Changes	
Cyber Security Inspection						4
1,2	9/18/2023	9/22/2023	IP 71130.10	000741	Cybersecurity	
Inservice Inspection Unit 1						1
1	10/9/2023	10/27/2023	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Radiation Protection Baseline Inspection						1
1,2	10/23/2023	10/27/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	10/23/2023	10/27/2023	IP 71151	000746	Performance Indicator Verification	
Security Baseline Inspection						1
1,2	2/20/2024	2/23/2024	IP 71130.01	000733	Access Authorization	
1,2	2/20/2024	2/23/2024	IP 71130.09	001656	Security Plan Changes	
DC Cook Biennial Requalification Program Inspection						2
1,2	2/25/2024	3/1/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Inservice Inspection Unit 2						1
2	3/24/2024	4/12/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Radiation Protection Baseline Inspection						1
1,2	4/8/2024	4/12/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	4/8/2024	4/12/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
DC Cook July 2024 Initial License Exam						5
1,2	6/16/2024	6/22/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1,2	7/21/2024	7/27/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
1,2	7/28/2024	8/3/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
Radiation Protection Baseline Inspection						1
1,2	7/8/2024	7/12/2024	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1,2	7/8/2024	7/12/2024	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	

Site Inspection Activity Plan

1,2	7/8/2024	7/12/2024	IP 71151	000746	Performance Indicator Verification	
Emergency Preparedness Baseline Inspection / Performance Indicator Verification						1
1,2	7/22/2024	7/26/2024	IP 71114.02	000717	Alert and Notification System Testing	
1,2	7/22/2024	7/26/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	7/22/2024	7/26/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	7/22/2024	7/26/2024	IP 71151	001397	Performance Indicator Verification	
Security Baseline Inspection						1
1,2	7/15/2024	7/19/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1,2	8/5/2024	8/9/2024	IP 71130.02	000734	Access Control	
1,2	8/5/2024	8/9/2024	IP 71130.14	000743	Review of Power Reactor Target Sets	
1,2	8/5/2024	8/9/2024	IP 71151	001338	Performance Indicator Verification	
Functional Engineering Inspection - Aging of Structures, Systems, and Components						3
1,2	10/21/2024	11/8/2024	IP 71111.21N.04	001832	Age-Related Degradation	
Inservice Inspection Unit 1						1
1	3/24/2025	4/11/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Security Baseline Inspection						1
1,2	3/24/2025	3/28/2025	IP 71130.07	000739	Security Training	
Radiation Protection Baseline Inspection						1
1,2	4/7/2025	4/11/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	4/7/2025	4/11/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Biennial Problem Identification and Resolution Inspection						4
1,2	5/19/2025	6/6/2025	IP 71152B	000747	Problem Identification and Resolution	
Radiation Protection Baseline Inspection						1
1,2	6/9/2025	6/13/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	6/9/2025	6/13/2025	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1,2	6/9/2025	6/13/2025	IP 71151	000746	Performance Indicator Verification	
Emergency Preparedness Exercise Inspection / Performance Indicator Review						5
1,2	6/23/2025	6/27/2025	IP 71114.07	000722	Exercise Evaluation - Hostile Action (HA) Event	