



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

June 9, 2021

Mr. Joel P. Gebbie  
Senior VP and Chief Nuclear Officer  
Indiana Michigan Power Company  
Nuclear Generation Group  
One Cook Place  
Bridgman, MI 49106

SUBJECT: DONALD C. COOK NUCLEAR PLANT – SECURITY BASELINE INSPECTION  
REPORT 05000315/2021402 AND 05000316/2021402

Dear Mr. Gebbie:

On May 11, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Donald C. Cook Nuclear 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. 05000315 and 05000316  
License Nos. DPR-58 and DPR-74

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Joel P. Gebbie from Steven K. Orth dated June 9, 2021.

SUBJECT: DONALD C. COOK NUCLEAR PLANT – SECURITY BASELINE INSPECTION  
REPORT 05000315/2021402 AND 05000316/2021402

DISTRIBUTION:

Jessie Quichocho  
Aaron McCraw  
RidsNrrDorlLpl3  
RidsNrrPMDCCook Resource  
RidsNrrDrolrib Resource  
John Giessner  
Mohammed Shuaibi  
Jamnes Cameron  
Allan Barker  
DRPIII  
DRSIII  
[ROPreports.Resource@nrc.gov](mailto:ROPreports.Resource@nrc.gov)

ADAMS ACCESSION NUMBER: ML21160A056

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RIII	RIII			
NAME	MZiolkowski:jw via Email	SOrth via Email			
DATE	06/08/21	06/09/21			

OFFICIAL RECORD COPY

**U.S. NUCLEAR REGULATORY COMMISSION  
Inspection Report**

Docket Numbers: 05000315 and 05000316

License Numbers: DPR-58 and DPR-74

Report Numbers: 05000315/2021402 and 05000316/2021402

Enterprise Identifier: I-2021-402-0063

Licensee: Indiana Michigan Power Company Nuclear Generation Group

Facility: Donald C. Cook Nuclear Plant

Location: Bridgman, MI 49106

Inspection Dates: March 08, 2021 to May 11, 2021

Inspectors: J. Gilliam, Project Engineer  
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 Donald C. Cook Nuclear 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>.

## **SAFEGUARDS**

### 71130.05 - Protective Strategy Evaluation

The inspectors evaluated the licensee's protective strategy through completion of the following procedure elements:

#### Protective Strategy Evaluation (2 Partials)

- (1) (Partial)  
Protective Strategy Evaluation
  - Tier I: 02.01 d, k
  - Tier II: 02.05 a; 02.06 a
  - Tier III: 02.09 a
  
- (2) (Partial)  
Performance Evaluation Program
  - Tier I: 02.04 b, c
  - Tier II: 02.07 a, b, d
  - Tier III: 02.11 a

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

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

- On May 11, 2021, the inspectors presented the security baseline inspection results to Joel Gebbie and other members of the licensee staff.

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.05	Miscellaneous		D.C. Cook Nuclear Power Plant Security Plan	19