



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

November 6, 2023

Q. Shane Lies
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 – CYBER SECURITY INSPECTION
REPORT 05000315/2023404 AND 05000316/2023404

Dear Q. Shane Lies:

On September 25, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Donald C. Cook Nuclear Plant and discussed the results of this inspection with Scott Dailey, and other members of your staff. The results of this inspection are documented in the enclosed report.

Five findings of very low security significance (Green) are documented in this report. Five of these findings involved violations of NRC requirements. We are treating these violations as non-cited violations (NCVs) consistent with Section 2.3.2 of the Enforcement Policy.

If you contest the violations or the significance or severity of the violations documented in this inspection report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region III; the Director, Office of Enforcement; the Director, Office of Nuclear Security and Incident Response; and the NRC Resident Inspector at Donald C. Cook Nuclear Plant.

The following cross cutting aspects were assigned to findings using Inspection Manual Chapter 0310 "Aspects Within Cross Cutting Areas:" one [H.4] - Teamwork and two [P.3] - Resolution.

If you disagree with a cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region III; the Director, Office of Nuclear Security and Incident Response; and the NRC Resident Inspector at Donald C. Cook Nuclear Plant.

Enclosure(s) transmitted herewith contain(s) SUNSI. When separated from enclosure(s), this transmittal document is decontrolled.

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

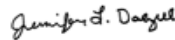
Q. Lies

2

This letter 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."

The enclosed report contains Security-Related Information, so the enclosed report will not be made publicly available in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information–Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,



Signed by Dalzell, Jennifer
on 11/06/23

Jennifer L. Dalzell, Acting Branch Chief
Engineering Branch 2
Division of Operating Reactor Safety

Docket Nos. 05000315 and 05000316
License Nos. DPR–58 and DPR–74

Enclosure:
As stated

cc: T. R. Wentworth, State Liaison Officer,
State of Michigan
C. Shimulinas, Site Security Manager

cc w/o encl: Distribution via LISTSERV®

| |
|----------------------------------------------------------------------------------------------------------------------------------|
| Enclosure(s) transmitted herewith contain(s) SUNSI. When separated from enclosure(s), this transmittal document is decontrolled. |
|----------------------------------------------------------------------------------------------------------------------------------|

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION

Q. Lies

3

Letter to Q. Shane Lies from Jennifer L. Dalzell dated November 6, 2023.

SUBJECT: DONALD C. COOK NUCLEAR PLANT – CYBER SECURITY INSPECTION
REPORT 05000315/2023404 AND 05000316/2023404

DISTRIBUTION w/encl:

Brian Yip
Kim Lawson-Jenkins
Glenn Dentel
Daniel Bacon
John Giessner
Mohammed Shuaibi
Fanta Sacko
SOSBInspRptDistro@usnrc.onmicrosoft.com

DISTRIBUTION w/o encl:

Jeffrey Josey
RidsNrrDorLpl3
RidsNrrPMDCCook Resource
RidsNrrDrolrib Resource
John Giessner
Mohammed Shuaibi
Diana Betancourt-Roldan
Allan Barker
David Curtis
Jared Heck
R3-DORS

ADAMS ACCESSION NUMBER: ML23307A205 (Cover letter)

| | | | | | |
|-------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|--|
| Entire Report: <input type="checkbox"/> SUNSI Review | | <input type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive | | <input type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available | |
| Cover Letter Only: <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 | JGilliam:sw | JDalzell | | | |
| DATE | 11/03/2023 | 11/06/2023 | | | |

OFFICIAL RECORD COPY