

SAFEGUARDS INFORMATION

October 26, 2016

Mr. Joel Gebbie
Senior Vice President and Chief Nuclear Officer
Indiana Michigan Power Company
Donald C. Cook Nuclear Plant, Units 1 and 2
One Cook Place
Bridgman, MI 49106

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2 - NRC SECURITY
INSPECTION REPORT 05000315/2016201, 05000316/2016201

Dear Mr. Gebbie:

On October 16, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Donald C. Cook Nuclear Plant. The NRC inspectors discussed results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed inspection report.

NRC inspectors documented two findings of very low security significance (Green) in this report. These findings involved violations of NRC requirements. The NRC is treating these violations as non-cited violations (NCV) consistent with Section 2.3.2.a of the Enforcement Policy.

If you contest these violations or the significance of these NCVs, 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 Nuclear Security and Incident Response; the Director, Office of Enforcement; and the NRC resident inspector at the Donald C. Cook Nuclear Plant.

One cross-cutting aspect was assigned to a finding in the area of Human Performance. Specifically, the exercise controllers failed to follow processes, procedures, and work instructions [H.8 (Procedure Adherence)].

If you disagree with a cross-cutting aspect assignment or a finding not associated with a regulatory requirement 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 the Donald C. Cook Nuclear Plant.

<p>The enclosure transmitted herewith contains Safeguards Information. When separated from the enclosure, this transmittal document is decontrolled.</p>
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J. Gebbie

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This letter will be available for public inspection 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* (10 CFR) 2.390, "Public Inspections, Exemptions, Request for Withholding."

The enclosed report contains Safeguards Information as defined by 10 CFR 73.21, "Protection of Safeguards Information: Performance Requirements," and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, the material in the enclosed report will not be made publicly available. If you choose to provide a response that contains Safeguards Information, please provide the level of protection described in 10 CFR 73.21. Otherwise, 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). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/

Joseph H. Willis, Acting Branch Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket Nos. 50-315, 50-316
License Nos. DPR-58, DPR-74

Nonpublic Enclosure: Inspection Report 05000315/2016201, 05000316/2016201
w/Attachments: Supplemental Information

cc w/ enclosure: Cory M. Shimulunas, Protective Services Manager

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cc w/ enclosure: Cory M. Shimulunas, Protective Services Manager

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