



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

May 28, 2015

Mr. Larry Weber
Senior Vice President and
Chief Nuclear Officer
Indiana Michigan Power Company
Nuclear Generation Group
One Cook Place
Bridgman, MI 49106

SUBJECT: D.C. COOK NUCLEAR PLANT INDEPENDENT SPENT FUEL STORAGE
INSTALLATION — NRC SECURITY INSPECTION REPORT
NOS. 05000315/2015406, 05000316/2015406, AND 07200072/2015001(DNMS)

Dear Mr. Weber:

On May 6, 2015, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection of the physical security program for the independent spent fuel storage installation (ISFSI) at the D.C. Cook Nuclear Plant (DCCNP), Bridgman, Michigan. The purpose of the inspection was to evaluate whether the protection of the ISFSI was in compliance with the DCCNP Physical Security Plan (PSP), NRC regulations and the NRC Security Order EA-11-039, "Implementation of Additional Security Measures (ASMs) and Fingerprinting for Unescorted Access for DCCNP ISFSI, issued April 6, 2011. In addition, the inspection also evaluated the implementation of the Material Control and Accounting (MC&A) Program for the ISFSI in accordance with Title 10 of the *Code of Federal Regulations* (CFR) 72.72, 72.76, and 72.78. At the conclusion of the on-site inspection on May 6, 2015, the inspectors discussed the inspection findings with members of the Security, Licensing, and Performance Assurance management staff.

Based on the results of this inspection, no findings of significance were identified.

In accordance with Title 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's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. However, because of the security-related discussion contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

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L. Weber

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We will gladly discuss any questions you may have regarding this inspection.

Sincerely,

/RA/

Robert J. Orlikowski, Chief
Materials Control, ISFSI, and
Decommissioning Branch
Division of Nuclear Materials Safety

Docket No. 050-00315, 050-00316,
072-00072
License No. DPR-58, DPR-74,
General License (ISFSI)

Enclosures:
IR 05000315/2015406; IR 05000316/2015406;
IR 07200072/2015001(DNMS) (Non Public)

cc w/encls: C. Shimulunas, Security Manager,
Indiana Michigan Power Company
M. Scarpello, Manager Regulatory Affairs,
Indiana Michigan Power Company
K. Yale, State Liaison Officer,
State of Michigan

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Letter to Larry Weber from Robert J. Orlikowski dated May 28, 2015

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