



**INDIANA
MICHIGAN
POWER**

A unit of American Electric Power

Indiana Michigan Power
One Cook Place
Bridgman, MI 49106
IndianaMichiganPower.com

March 26, 2012

AEP-NRC-2012-18
10 CFR 2.202
10 CFR 72.212(b)(5)
10 CFR 73.55(c)(5)

Docket Nos.: 50-315
50-316
72-072

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Director, Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
Washington, DC 20555-0001

SUBJECT: Donald C. Cook Nuclear Plant Unit 1 and Unit 2
Notification of Compliance to NRC Security Order EA-11-039

Reference: 1) Letter from C. Haney, Director, NRC NMSS, to L. J. Weber, I&M, "Issuance Of Order For Implementation Of Additional Security Measures And Fingerprinting For Unescorted Access For DC Cook Nuclear Plant Independent Spent Fuel Storage Installation," dated April 6, 2011 (ADAMS Package No. ML110960058).

2) Letter from M. H. Carlson, I&M, to U. S. Nuclear Regulatory Commission, "Response to Order EA-11-039" dated April 26, 2011 (ADAMS Accession No. ML111250563).

3) Letter from M. H. Carlson, I&M, to U. S. Nuclear Regulatory Commission, "Response to Order EA-11-039 - Revised Implementation Schedule" dated February 24, 2012.

Dear Sir or Madam:

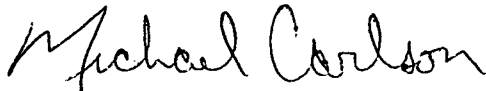
NRC issued Security Order EA-11-039 (Reference 1) which required Indiana Michigan Power Company (I&M), the licensee for Donald C. Cook Nuclear Plant (CNP), to comply with Additional Security Measures (ASMs). I&M responded (Reference 2) with a schedule to achieve compliance with the ASMs. Subsequently, the implementation date was revised (Reference 3) based on current fuel load plans.

NMSS24
NMSS26
5001A

This letter provides notification that CNP is in full compliance with the requirements of Security Order EA-11-039 as of March 25, 2012. CNP will store fuel in the Independent Spent Fuel Storage Installation on or after June 23, 2012.

There are no new or revised commitments in this letter. Should you have any questions, please contact Mr. James Stone, Site Protective Services Manager, at (269) 466-2751.

Sincerely,



Michael H. Carlson
Site Support Services Vice President

DMB/jmr

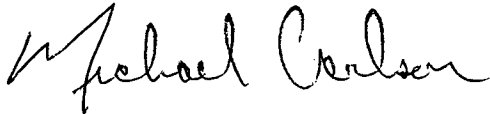
Enclosure: Affirmation

- c: Secretary, Office of the Secretary of the Commission
A. T. Boland, – NRC Region III
D. L. Garner, Office of Nuclear Security and Incident Response
J. T. King - MPSC, w/o enclosure
S. M. Krawec - AEP Ft. Wayne, w/o enclosure
MDEQ WHMD/RPS, w/o enclosure
NRC Resident Inspector
C. D. Pederson – NRC Region III
P. S. Tam – NRC Washington, DC
L. R. Wharton, Office of Nuclear Material Safety and Safeguards

AFFIRMATION

I, Michael H. Carlson, being duly sworn, state that I am Site Support Services Vice President of Indiana Michigan Power Company (I&M), that I am authorized to sign and file this request with the Nuclear Regulatory Commission on behalf of I&M, and that the statements made and the matters set forth herein pertaining to I&M are true and correct to the best of my knowledge, information, and belief.

Indiana Michigan Power Company



Michael H. Carlson
Site Support Services Vice President

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 26 DAY OF March, 2012


Notary Public

My Commission Expires 04-04-2018

DANIELLE BURGOYNE
Notary Public, State of Michigan
County of Berrien
My Commission Expires 04-04-2018
Acting in the County of Sedden