



**INDIANA  
MICHIGAN  
POWER**

A unit of American Electric Power

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

June 29, 2012

AEP-NRC-2012-51  
10 CFR 50.54(f)

Docket No.: 50-315  
50-316

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

Donald C. Cook Nuclear Plant Units 1 and 2  
120-Day Response to Nuclear Regulatory Commission (NRC) Request for Information Pursuant to  
10 CFR 50.54(f) Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task  
Force Review of Insights from the Fukushima Dai-ichi Accident

References:

1. Letter from E. J. Leeds and M. R. Johnson, U. S. NRC to All Power Reactor Licensees and Holders of Construction Permits in Active or Deferred Status, "Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated March 12, 2012 (ML12053A340).
2. Letter from D.L. Skeen, U.S. NRC, to A. P. Heymer, Nuclear Energy Institute (NEI), "Endorsement of Electric Power Research Institute (EPRI) Draft Report 1025286, 'Seismic Walkdown Guidance'," dated May 30, 2012 (ML12145A529).

On March 12, 2012, the NRC issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosure 3 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.3 for Seismic. This letter provides the 120-day response to Reference 1 for Seismic Recommendation 2.3 for Indiana Michigan Power (I&M), licensee for the Donald C. Cook Nuclear Plant (CNP) Units 1 and 2.

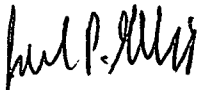
For seismic Recommendation 2.3 (walkdowns), Enclosure 3 of Reference 1 states that each licensee will confirm they intend to use the NRC-endorsed seismic walkdown procedure or provide to the NRC a description of the process that will be used to conduct the walkdowns and develop the needed information.

A001  
NRR

I&M confirms that it will use the seismic walkdown guidance (EPRI 1025286, "Seismic Walkdown Guidance: For Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic") as endorsed by Reference 2 to conduct the walkdowns and develop the needed information at CNP.

Enclosure 1 provides an affirmation statement regarding the information in this letter. There are no new or revised regulatory commitments. Should you have any questions, please contact Mr. Michael K. Scarpello, Regulatory Affairs Manager, at (269) 466-2649.

Sincerely,



Joel P. Gebbie  
Site Vice President

MCS/kmh

Enclosure: Affirmation

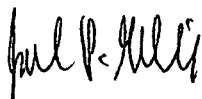
- c: C. A. Casto, NRC Region III  
J. T. King, MPSC  
S. M. Krawec, AEP Ft. Wayne, w/o enclosure  
MDEQ – RMD/RPS  
NRC Resident Inspector  
P. S. Tam, NRC Washington DC

ENCLOSURE TO AEP-NRC-2012-51

AFFIRMATION

I, Joel P. Gebbie, being duly sworn, state that I am Site 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.

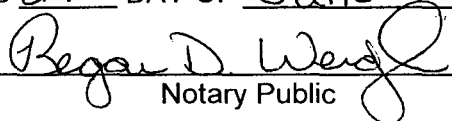
Indiana Michigan Power Company



Joel P. Gebbie  
Site Vice President

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 29<sup>th</sup> DAY OF June, 2012

  
\_\_\_\_\_  
Notary Public

My Commission Expires January 21, 2018