



A unit of American Electric Power

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June 8, 2012

AEP NRC 2012-41
10 CFR 50.54(f)

Docket No.: 50-315
50-316

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Donald C. Cook Nuclear Plant Units 1 and 2

Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of Recommendations 2.1 and 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. Nuclear Regulatory Commission (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, (ML12056A046).
2. Letter from E. J. Leeds, NRC, to All Power Reactor Licensees and Holders of Construction Permits in Active or Deferred Status, "Prioritization of Response Due Dates for Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Flooding Hazard Reevaluations for Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident," dated May 11, 2012, (ML12097A510).
3. Letter from D. L. Skeen, NRC, to A.P. Heymer, Nuclear Energy Institute (NEI), "Endorsement of Nuclear Energy Institute (NEI) 12-07, Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features," dated May 31, 2012, (ML12144A142).

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosures 2 and 4 of Reference 1 contain specific Requested Actions, Requested Information, and Required Responses associated with Recommendations 2.1 and 2.3 for Flooding Evaluations and Walkdowns. This letter provides the 90 day response to Reference 1 for Indiana Michigan Power (I&M), licensee for the Donald C. Cook Nuclear Plant Units 1 and 2 (CNP).

A001
NRC

Recommendation 2.1: Flooding

The response date for CNP's flood hazard evaluation was identified in Reference 2 as March 12, 2015, which corresponds to 3 years from the date of Reference 1. I&M plans to comply with the requested response date.

I&M plans to meet the requested date for the other required responses in Enclosure 2 of Reference 1. Specifically, an approach for developing an Integrated Assessment for CNP will be submitted 60 days after the NRC endorses Integrated Assessment Guidance. In addition, an Integrated Assessment report for CNP, if it is necessary, will be submitted 2 years after the flood evaluation is submitted.

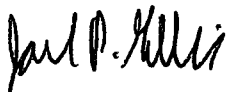
Recommendation 2.3: Flooding

For Flooding Recommendation 2.3 (walkdowns), Enclosure 4 of Reference 1 states that each licensee is to confirm that it will use the NRC-endorsed flooding walkdown procedure or provide a description of the process it will use. I&M confirms that it will use the flooding walkdown procedure (NEI 12-07, Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features) endorsed by Reference 3 as the basis for the flooding walkdowns at CNP.

I&M plans to comply with the response timeline in Enclosure 4 of Reference 1. Specifically, I&M will submit a report documenting the results of its flooding design basis walkdowns at CNP on November 27, 2012, which corresponds to 180 days after NRC endorsement of the generic guidance.

Enclosure 1 provides an affirmation. New regulatory commitments are summarized in Enclosure 2. 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

Enclosures:

1. Affirmation
2. Regulatory Commitments

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 1 TO AEP NRC 2012-41

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.

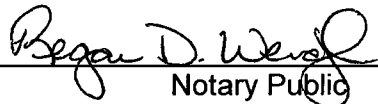
Indiana Michigan Power Company



Joel P. Gebbie
Site Vice President

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 8th DAY OF June, 2012



Notary Public

My Commission Expires 1-21-18

ENCLOSURE 2 TO AEP NRC 2012-41

REGULATORY COMMITMENTS

The following table identifies those actions committed to by Indiana Michigan Power Company (I&M) in this document. Any other actions described in this submittal represent intended or planned actions by I&M. They are described to the Nuclear Regulatory Commission (NRC) for the NRC's information and are not regulatory commitments.

Commitment	Date
Recommendation 2.1: Flooding I&M will submit an approach for developing an Integrated Assessment for Cook Nuclear Plant (CNP).	60 days after the NRC endorses Integrated Assessment Guidance.
Recommendation 2.1: Flooding I&M will submit, if it is necessary, an Integrated Assessment report for CNP.	2 years after the flood evaluation is submitted.
Recommendation 2.3: Flooding Submit a report documenting the results of its flooding design basis walkdowns at CNP	November 27, 2012