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Indiana Michigan Power
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Bridgman, MI 49106
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July 11, 2011

AEP-NRC-2011-43
10 CFR 50.54(f)

Docket Nos.: 50-315
50-316

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

Subject: Donald C. Cook Nuclear Plant Unit 1 and Unit 2
60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies

Dear Sir or Madam,

On May 11, 2011, the U. S. Nuclear Regulatory Commission (NRC) issued Bulletin 2011-01, "Mitigating Strategies." The NRC issued this Bulletin to achieve the following objectives:

1. To require that addressees provide a comprehensive verification of their compliance with the regulatory requirements of Title 10 of the Code of Federal Regulations (10 CFR) Section 50.54(hh)(2);
2. To notify addressees about the NRC staff's need for information associated with licensee mitigating strategies under 10 CFR 50.54(hh)(2) in light of the recent events at Japan's Fukushima-Daiichi facility in order to determine if 1) additional assessment of program implementation is needed, 2) the current inspection program should be enhanced, or 3) further regulatory action is warranted; and
3. To require that addressees provide a written response to the NRC in accordance with 10 CFR 50.54(f).

In Bulletin 2011-01, the NRC requested each licensee to submit a written response within 30 days of the date of the Bulletin, which was provided on June 9, 2011. The Bulletin also requested each licensee to submit a written response within 60 days of the date of the Bulletin to provide information regarding mitigation strategies programs.

Enclosure 1 to this letter provides an affirmation statement. Enclosure 2 contains the response requested within 60 days of the date of the Bulletin to provide information regarding mitigation strategies programs for 10 CFR 50.54(hh)(2). Indiana Michigan Power Company, the licensee for

Enclosure 2 to this letter contains sensitive information
Withhold from public disclosure under 10 CFR 2.390
Upon removal of Enclosure 2, this letter is decontrolled

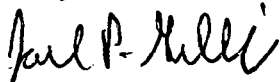
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There are no regulatory commitments contained in this letter.

If there are any questions concerning this letter, please contact Mr. Michael K. Scarpello, Manager, Nuclear Regulatory Affairs, at (269) 466-2649.

Sincerely,



Joel P. Gebbie
Site Vice President

JEN/jen

Enclosures: 1. Affirmation
 2. 60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies

c: J. T. King, MPSC, w/o enclosures
 S. M. Krawec, AEP Ft. Wayne, w/o enclosures
 MDEQ – WHMD/RPS, w/o enclosures
 NRC Resident Inspector
 M. A. Satorius, NRC Region III
 P. S. Tam, NRC Washington DC

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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

Joel P. Gebbie
Site Vice President

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 11 DAY OF July, 2011

Bud H. Jaso

Notary Public

My Commission Expires 6/10/2013