



**INDIANA  
MICHIGAN  
POWER**

*A unit of American Electric Power*

**Indiana Michigan Power**  
Cook Nuclear Plant  
One Cook Place  
Bridgman, MI 49136  
AEP.com

April 13, 2006

AEP:NRC:6381-03  
10 CFR 50.91(a)(5)

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
Washington, DC 20555-0001

**SUBJECT:** Donald C. Cook Nuclear Plant Unit 1 and Unit 2  
Docket Nos. 50-315 and 50-316  
Commitment Regarding License Amendment Request to Increase Voltage  
Limit for Emergency Diesel Generator Load Rejection Surveillance Test

- References:**
1. Letter from J. N. Jensen, Indiana Michigan Power Company (I&M) to U. S. Nuclear Regulatory Commission (NRC) Document Control Desk, "License Amendment Request to Increase Voltage Limit for Emergency Diesel Generator Load Rejection Surveillance Test," dated April 10, 2006.
  2. Letter from D. P Fadel, I&M, to U. S. NRC Document Control Desk, "Supplement to License Amendment Request to Increase Voltage Limit for Emergency Diesel Generator Load Rejection Surveillance Test," dated April 12, 2006.
  3. Letter from D. P Fadel, I&M, to U. S. NRC Document Control Desk, "Second Supplement to License Amendment Request to Increase Voltage Limit for Emergency Diesel Generator Load Rejection Surveillance Test," dated April 13, 2006.

Dear Sir or Madam:

This letter provides a commitment regarding a proposed license amendment for the Donald C. Cook Nuclear Plant (CNP), Unit 1 and Unit 2.

By Reference 1, I&M proposed to amend Facility Operating Licenses DPR-58 and DPR-74 for CNP. I&M proposed to increase the voltage limit for the emergency diesel generator (DG) full load rejection Technical Specification (TS) Surveillance Requirement (SR). The proposed amendment was requested on an emergency basis for Unit 2, pursuant to 10 CFR 50.91(a)(5). The proposed amendment was not requested on an emergency basis for Unit 1. References 2 and 3 provided supplemental information regarding the proposed amendment.

A 001

I&M is providing a regulatory commitment regarding the proposed amendment as requested by the NRC staff. I&M will perform all TS SRs that challenge the operation of the Unit 2 AB DG voltage regulator prior to Unit 2 entering Mode 3 during the current refueling outage.

The information provided in this letter consists of clarifying information for the amendment request previously submitted by Reference 1. The information in this letter does not alter the validity of the original evaluation of significant hazards considerations performed in accordance with 10 CFR 50.92, and documented in Enclosure 2 to Reference 1. The environmental assessment provided in Enclosure 2 to Reference 1 also remains valid.

Enclosure 1 to this letter provides an affirmation affidavit pertaining to the supplemental information. Enclosure 2 provides the above commitment in tabular format, consistent with I&M's administrative practices. Copies of this letter and its enclosures are being transmitted to the Michigan Public Service Commission and Michigan Department of Environmental Quality, in accordance with the requirements of 10 CFR 50.91.

Should you have any questions, please contact Mr. Michael K. Scarpello, Regulatory Affairs Supervisor, at (269) 466-2649.

Sincerely,



Joseph N. Jensen  
Site Vice President

JRW/jen

Enclosures:

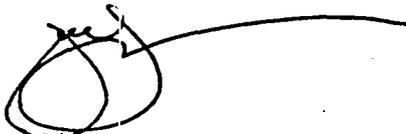
1. Affirmation.
2. Regulatory Commitments.

c: J. L. Caldwell, NRC Region III  
K. D. Curry, AEP Ft. Wayne, w/o enclosures  
J. T. King, MPSC  
MDEQ – WHMD/RPMWS  
NRC Resident Inspector  
P. S. Tam, NRC Washington, DC

**AFFIRMATION**

I, Joseph N. Jensen, being duly sworn, state that I am 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



Joseph N. Jensen  
Site Vice President

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 13 DAY OF April, 2006

  
Notary Public

My Commission Expires Apr. 4, 2008

**DANIELLE M. BURGOYNE**  
Notary Public, State of Michigan  
County of Berrien  
My Commission Expires Apr. 4, 2008  
Acting in the County of Berrien

Enclosure 2 to AEP:NRC:6381-03

REGULATORY COMMITMENTS

The following table identifies those actions committed to by Indiana Michigan Power Company (I&M) in this document. Any other actions discussed 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.

| <b>Commitment</b>  | <b>Date</b>  |
|--|--|
| I&M will perform all Technical Specification Surveillance Requirements that challenge the operation of the Unit 2 AB emergency diesel generator voltage regulator prior to Unit 2 entering Mode 3 during the current refueling outage. | Prior to Unit 2 entering Mode 3 during the current refueling outage. |