

Indiana Michigan  
Power Company  
500 Circle Drive  
Buchanan, MI 49107 1373



November 29, 2001

C1101-15  
10 CFR 50.90

Docket Nos.: 50-315  
50-316

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

Donald C. Cook Nuclear Plant Units 1 and 2  
ADDITIONAL INFORMATION REGARDING THE TECHNICAL  
SPECIFICATION REQUEST FOR REFUELING  
OPERATIONS DECAY TIME  
(TAC Nos.: MB1975 and MB1976)

Reference: 1) Letter from M. W. Rencheck (I&M) to Nuclear Regulatory Commission Document Control Desk, "Technical Specification Change Request for Refueling Operations Decay Time," C0501-03, dated May 17, 2001.

In the referenced letter, Indiana Michigan Power Company (I&M), the Licensee for Donald C. Cook Nuclear Plant Units 1 and 2, submitted a Technical Specification change request for refueling operations decay time.

In a telephone conversation between I&M and the Nuclear Regulatory Commission (NRC) staff on November 27, 2001, the NRC requested additional information regarding spent fuel pool (SFP) cooling train availability. This letter provides a response to the requested information.

I&M will revise the shutdown safety and risk management procedure to ensure both SFP cooling trains remain available from initiation of core offload to completion of core reload with exceptions covered by specific limitations and contingencies.

Due to the plant configuration, there will be times when it will be necessary to make one train of SFP cooling unavailable for limited periods of time required to support activities that are undesirable to perform with fuel in the reactor. These activities include, but are not limited to: service water bay cleaning; transferring

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SFP pump power to a backup supply in support of an electrical bus outage; or removal of support equipment for limited periods of time.

The following limitations regarding SFP cooling train availability will be included in the shutdown safety and risk management procedure: (1) One SFP cooling train shall not be made unavailable during the time from initiation of core offload to completion of core reload unless contingencies exist to readily restore the train to service before the design basis pool temperature is reached. (2) Minimize the time of unavailability of a SFP cooling train during the time from initiation of core offload to completion of core reload.

The first of these limitations provides protection in the unlikely event of a failure of one SFP cooling train during the limited unavailability of the other SFP cooling train. The second limitation minimizes the likelihood of having to contend with a failure of a SFP cooling train during a period of unavailability of the other SFP cooling train.

The commitment made in this submittal is provided in Attachment 1. No other commitments are made. Should you have any questions, please contact Mr. Ronald W. Gaston, Manager of Regulatory Affairs, at (616) 697-5020.

Sincerely,



Michael W. Rencheck  
Vice President, Strategic Business Improvements

/bjb

Attachment

c: J. E. Dyer  
MDEQ - DW & RPD  
NRC Resident Inspector  
R. Whale

**AFFIRMATION**

I, Michael W. Rencheck, 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



Michael W. Rencheck  
Vice President, Strategic Business Improvements

SWORN TO AND SUBSCRIBED BEFORE ME

THIS 29 DAY OF November, 2001

  
Notary Public

My Commission Expires 11/2005

MARGARET MARY SZWED  
Notary Public, Benlen County, MI  
My Commission Expires Nov 23, 2005

ATTACHMENT 1 TO C1101-15

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.

Commitment	Date
<p>I&amp;M will revise the shutdown safety and risk management procedure to ensure both SFP cooling trains remain available from initiation of core offload to completion of core reload with exceptions covered by specific limitations and contingencies as follows:</p> <p>(1) Ensure that one SFP cooling train is not made unavailable during the time from initiation of core offload to completion of core reload unless contingencies exist to readily restore the train to service before pool design temperature is reached.</p> <p>(2) Minimize the time of unavailability of a SFP cooling train during the time from initiation of core offload to completion of core reload.</p>	<p>Prior to the next core offload for either unit.</p>