

February 15, 2005

LICENSEE: Indiana Michigan Power Company
FACILITY: Donald C. Cook Nuclear Plant, Units 1 and 2
SUBJECT: SUMMARY OF MEETING ON FEBRUARY 3, 2005, TO DISCUSS THE
PROPOSED FUEL UPGRADE AND LOCA REANALYSIS AT DONALD C.
COOK NUCLEAR PLANT (TAC NOS. MC5646 AND MC5647)

On February 3, 2005, members of the U. S. Nuclear Regulatory Commission (NRC) staff met with Indiana Michigan Power Company (IM, the licensee), representatives at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, MD. The meeting was a Category 1 public meeting.

The purpose of the meeting was to allow the licensee to discuss its plans to upgrade the nuclear fuel at Donald C. Cook Nuclear Plant, Unit 1, and the associated 10 CFR 50.46 loss-of-coolant accident reanalysis schedule, which is applicable to both units (refer to licensee letter ML050040216, dated December 28, 2004), and to obtain feedback from the staff. The NRC staff provided comments during the licensee's presentation and expressed reservations with the licensee's proposed mixing of the WCOBRA/TRAC evaluation model with the BASH evaluation model. The licensee expressed appreciation for the staff's feedback. The licensee is still relatively early in their evaluation process. The licensee plans to evaluate the staff's comments for applicability to their analysis and anticipates further discussions with the staff before making a licensing application. No regulatory decisions were made at the meeting.

The meeting agenda was provided with the meeting notice (ML050180574). The licensee's presentation slides were placed in ADAMS following the meeting (ML050350086). A list of attendees is enclosed.

/RA/

Carl F. Lyon, Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-315 and 50-316

Enclosure: Attendance List

cc w/ encl: See next page

Donald C. Cook Nuclear Plant, Units 1 and 2

cc:

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U.S. Nuclear Regulatory Commission
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Mr. John A. Zwolinski
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One Cook Place
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Michael J. Finissi, Plant Manager
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Mr. Joseph N. Jensen, Site Vice President
Indiana Michigan Power Company
Nuclear Generation Group
One Cook Place
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Mr. Mano K. Nazar
Senior Vice President and
Chief Nuclear Officer
Indiana Michigan Power Company
Nuclear Generation Group
One Cook Place
Buchanan, MI 49106

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FLyon	THarris	DWeaver, EDO
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LRaghavan	FOr	YHsii
FAkstulewicz		

ADAMS Accession Number: ML050390246 *previously concurred

OFFICE	PDIII-1/PM	PDIII-1/LA	PDIII-1/SC
NAME	FLyon	THarris*	LRaghavan
DATE	02/ 15 /05	2/9/05	02/ 15 /05

ATTENDANCE LIST
NRC MEETING WITH INDIANA MICHIGAN POWER COMPANY
DONALD C. COOK NUCLEAR PLANT PLANNED FUEL UPGRADE/LOCA REANALYSIS
FEBRUARY 3, 2005

K. Steinmetz, IM
D. Malin, IM
G. Hill, IM
M. Scarpello, IM
D. Holderbaum, Westinghouse
M. Cerrone, Westinghouse
W. Slagle, Westinghouse

G. Darden, Dominion Generation
M. Kotzalas, NRC
F. Lyon, NRC
Y. Hsii, NRC
F. Akstulewicz, NRC (part-time)
F. Orr (audio), NRC