

April 18, 2003

Mr. A. Christopher Bakken III, Senior Vice President  
and Chief Nuclear Officer  
Indiana Michigan Power Company  
Nuclear Generation Group  
500 Circle Drive  
Buchanan, MI 49107

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNIT 2 - REVIEW OF DRAFT SAFETY  
EVALUATION FOR MEASUREMENT UNCERTAINTY RECAPTURE POWER  
UPRATE (TAC NO. MB6751)

Dear Mr. Bakken:

By application dated November 15, 2002, as supplemented February 24, 2003, you requested a 1.66-percent measurement uncertainty recapture power uprate for the D. C. Cook Nuclear Plant, Unit 2. The Nuclear Regulatory Commission (NRC) staff has prepared the enclosed draft safety evaluation in response to your application. Consistent with NRC staff guidance in the Office of Nuclear Reactor Regulation's Office Instruction COM-203, "Informal Interfacing And Exchange of Information With Licensees and Applicants," I request that you review the enclosed draft safety evaluation to verify that factual information is accurate and complete.

As mutually agreed to by the NRC staff and your staff, I request your response by April 25, 2003. Your response is needed by April 25<sup>th</sup> in order for the NRC staff to complete its review of your application in time to meet your needs for the upcoming refueling outage.

Sincerely,

***/RA/ by MShuaibi***

John F. Stang, Senior Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-316

Enclosure: Draft Safety Evaluation

cc w/encl: See next page

April 18, 2003

Mr. A. Christopher Bakken III, Senior Vice President  
and Chief Nuclear Officer  
Indiana Michigan Power Company  
Nuclear Generation Group  
500 Circle Drive  
Buchanan, MI 49107

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNIT 2 - REVIEW OF DRAFT SAFETY  
EVALUATION FOR MEASUREMENT UNCERTAINTY RECAPTURE POWER  
UPRATE (TAC NO. MB6751)

Dear Mr. Bakken:

By application dated November 15, 2002, as supplemented February 24, 2003, you requested a 1.66-percent measurement uncertainty recapture power uprate for the D. C. Cook Nuclear Plant, Unit 2. The Nuclear Regulatory Commission (NRC) staff has prepared the enclosed draft safety evaluation in response to your application. Consistent with NRC staff guidance in the Office of Nuclear Reactor Regulation's Office Instruction COM-203, "Informal Interfacing And Exchange of Information With Licensees and Applicants," I request that you review the enclosed draft safety evaluation to verify that factual information is accurate and complete.

As mutually agreed to by the NRC staff and your staff, I request your response by April 25, 2003. Your response is needed by April 25<sup>th</sup> in order for the NRC staff to complete its review of your application in time to meet your needs for the upcoming refueling outage.

Sincerely,  
**/RA/ by MShuaibi**

John F. Stang, Senior Project Manager, Section 1  
Project Directorate III  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-316

Enclosure: Draft Safety Evaluation

cc w/encl: See next page

DISTRIBUTION

PUBLIC	OGC
PDIII-1 Reading	ACRS
LRaghavan	AVegel, RIII
JStang	MShuaibi
THarris	RBouling

ADAMS Accession No. ML031110140 (Letter)  
ADAMS Accession No. ML031110144 (Safety Evaluation)  
ADAMS Accession No. ML031110148 (Package)

OFFICE	PDIII-1/PM	PDIII-1/LA	PDIII-1/SC
NAME	JStang <b>/RA/ MShuaibi</b>	THarris <b>/RA/ RBouling</b>	LRaghavan
DATE	04/18/03	04/18/03	04/18/03

OFFICIAL RECORD COPY

Donald C. Cook Nuclear Plant, Units 1 and 2

cc:

Regional Administrator, Region III  
U.S. Nuclear Regulatory Commission  
801 Warrenville Road  
Lisle, IL 60532-4351

Attorney General  
Department of Attorney General  
525 West Ottawa Street  
Lansing, MI 48913

Township Supervisor  
Lake Township Hall  
P.O. Box 818  
Bridgman, MI 49106

U.S. Nuclear Regulatory Commission  
Resident Inspector's Office  
7700 Red Arrow Highway  
Stevensville, MI 49127

David W. Jenkins, Esquire  
Indiana Michigan Power Company  
One Cook Place  
Bridgman, MI 49106

Mayor, City of Bridgman  
P.O. Box 366  
Bridgman, MI 49106

Special Assistant to the Governor  
Room 1 - State Capitol  
Lansing, MI 48909

Drinking Water and Radiological  
Project Division  
Michigan Department of  
Environmental Quality  
3423 N. Martin Luther King Jr. Blvd.  
P. O. Box 30630, CPH Mailroom  
Lansing, MI 48909-8130

Scot A. Greenlee  
Director, Nuclear Technical Services  
Indiana Michigan Power Company  
Nuclear Generation Group  
500 Circle Drive  
Buchanan, MI 49107

David A. Lochbaum  
Union of Concerned Scientists  
1616 P Street NW, Suite 310  
Washington, DC 20036-1495

Michael J. Finissi  
Plant Manager  
Indiana Michigan Power Company  
Nuclear Generation Group  
One Cook Place  
Bridgman, MI 49106

Joseph E. Pollock  
Site Vice President  
Indiana Michigan Power Company  
Nuclear Generation Group  
One Cook Place  
Bridgman, MI 49106