May 7, 2001

Mr. Robert P. Powers, Senior Vice President Indiana Michigan Power Company Nuclear Generation Group 500 Circle Drive Buchanan, MI 49107

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2 - REQUEST FOR ADDITIONAL INFORMATION (RAI) REGARDING LICENSE AMENDMENT REQUEST (TAC NOS. MB0739 AND MB0740)

Dear Mr. Powers:

By application dated October 24, 2000, Indiana Michigan Power Company (I&M) submitted a license amendment request that would revise the current licensing basis in the updated final safety analysis report to allow the use of new methodology to calculate the transient response to steam generator tube ruptures. Based on our review of your application, the staff requests that I&M provide additional information as described in the enclosure.

The enclosed request was discussed with Ms. L. Lahti on May 2, 2001. A mutually agreeable target date of May 31, 2001, for your response was established. If circumstances result in the need to revise the target date, please contact me at (301) 415-1345 at the earliest opportunity.

Sincerely,

/RA/

John F. Stang, Senior 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: As stated

cc w/encl: See next page

May 7, 2001

Mr. Robert P. Powers, Senior Vice President Indiana Michigan Power Company Nuclear Generation Group 500 Circle Drive Buchanan, MI 49107

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNITS 1 AND 2 - REQUEST FOR ADDITIONAL INFORMATION (RAI) REGARDING LICENSE AMENDMENT REQUEST (TAC NOS. MB0739 AND MB0740)

Dear Mr. Powers:

By application dated October 24, 2000, Indiana Michigan Power Company (I&M) submitted a license amendment request that would revise the current licensing basis in the updated final safety analysis report to allow the use of new methodology to calculate the transient response to steam generator tube ruptures. Based on our review of your application, the staff requests that I&M provide additional information as described in the enclosure.

The enclosed request was discussed with Ms. L. Lahti on May 2, 2001. A mutually agreeable target date of May 31, 2001, for your response was established. If circumstances result in the need to revise the target date, please contact me at (301) 415-1345 at the earliest opportunity.

Sincerely,

/RA/

John F. Stang, Senior 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: As stated

cc w/encl: See next page <u>DISTRIBUTION</u> PUBLIC ACRS PD III-1Reading OGC FAkstulewicz JStang

RS CCraig C AVegel, RIII ang CCarpenter LBerry

OFFICE	PDIII-1/PM	PDIII-1/LA	PDIII-1/SC
NAME	JStang	THarris	CCraig
DATE	5/3/01	5/3/01	5/7/01

Accession No. ML011270015

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 Nuclear Generation Group 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 Protection Division Michigan Department of Environmental Quality 3423 N. Martin Luther King Jr Blvd P.O. Box 30630, CPH Mailroom Lansing, MI 48909-8130

Ronald Gaston Director, Regulatory Affairs Indiana Michigan Power Company Nuclear Generation Group One Cook Place Bridgman, MI 49106

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

A. Christopher Bakken, Site Vice President Indiana Michigan Power Company Nuclear Generation Group One Cook Place Bridgman, MI 49106

Michael W. Rencheck Vice President, Nuclear Engineering Indiana Michigan Power Company Nuclear Generation Group 500 Circle Drive Buchanan, MI 49107

REQUEST FOR ADDITIONAL INFORMATION

DONALD C. COOK, UNITS 1 AND 2

SUBMITTAL C1000-11 DATED OCTOBER 24, 2000

Section D, "Plant Specific Submittal Requirements," of Enclosure 1 of the safety evaluation for WCAP-10698-P-A, states that certain plant-specific input shall be provided when referencing the WCAP for licensing actions. Provide the required information.