

Docket No. 50-315

AUG 20 1976

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Indiana and Michigan Electric Company
Indiana and Michigan Power Company
ATTN: Mr. J. A. Tillinghast
Vice President
P. O. Box 18
Bowling Green Station
New York, New York 10004

Gentlemen:

The Commission has filed the enclosed "Notice of Proposed Issuance of Amendment to Facility Operating License" with the Office of the Federal Register for publication. The notice relates to your request dated July 20, 1976, supported by filing dated July 19, 1976, from Exxon Nuclear Company, for amendment to License No, DPR-58 for the Donald C. Cook Nuclear Plant Unit No. 1. The amendment would incorporate Technical Specification operating limits associated with cycle 2 operation with 65 Exxon Nuclear Company fuel assemblies and an Exxon Nuclear Company emergency core cooling system analysis and would permit continued operation at 100% of rated power for cycle 2.

A copy of our Safety Evaluation will be sent to you when it is completed and will be placed in the public records.

Sincerely,

Original Signed by:
Dennis L. Ziemann

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

Enclosure:
Notice

cc w/enclosure:
See next page

OFFICE →	DOR:ORB-2	DOR:ORB-2	OELD	DOR:ORB-2	
SURNAME →	RMDiggs	MFletcher	esp McGurran	DLZiemann	
DATE →	8/16/76	8/19/76	8/23/76	8/30/76	

Indiana & Michigan Electric Company
Indiana & Michigan Power Company

AUG 30 1976

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cc w/enclosure:
Mr. Robert Hunter
Vice President
American Electric Power Service
Corporation
2 Broadway
New York, New York 10004

Gerald Charnoff, Esquire
Shaw, Pittman, Potts &
Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Businessmen for the Public
Interest
109 North Dearborn Street
Suite 1001
Chicago, Illinois 60602

Maude Reston Palenske Memorial Library
500 Market Street
St. Joseph, Michigan 49085

Mr. Wade Scheler, Supervisor
Lake Township
Baroda, Michigan 49101

Honorable W. Mabry
Mayor, City of Bridgman
Bridgman, Michigan 49106

cc w/enclosure and cy of I&MEC
filing dtd. 7/20/76 and Exxon
filing dtd. 7/19/76:
Executive Office of the Governor
Division of Intergovernmental
Relations
Lewis Cass Building, 2nd Floor
Lansing, Michigan 48913
(2 cys.)

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-315

INDIANA AND MICHIGAN ELECTRIC COMPANY

INDIANA AND MICHIGAN POWER COMPANY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT
TO FACILITY OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) is considering the issuance of an amendment to Facility Operating License No. DPR-58 issued to the Indiana and Michigan Electric Company and Indiana and Michigan Power Company (the licensees) for operation of the Donald C. Cook Nuclear Plant, Unit No. 1 (the facility), a pressurized water reactor, located in Berrien County, Michigan, and currently authorized for operation at power levels up to 3250 Mwt.

In accordance with the licensee's application for amendment dated July 20, 1976, supported by Exxon Nuclear Company filing dated July 19, 1976, the amendment would modify the operating limits in the Technical Specifications to permit continued full power operation of the facility for fuel cycle 2, with 65 Exxon Nuclear Company uranium 235 fuel assemblies and with an Exxon emergency core cooling system analysis.

Prior to issuance of the proposed license amendment, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations.

By October 7, 1976, the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER Notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to Gerald Charnoff, Esquire of Shaw, Pittman, Potts and Trowbridge, 1800 M Street, N. W., Washington, D. C. 20036, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies with particularity the facts on which the petitioner relies as to both his interest and his

contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see (1) the licensee's application for amendment dated July 20, 1976 and Exxon Nuclear Company filing of July 19, 1976, which are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at Maude Preston Palenske Memorial Library, 500 Market Street, St. Joseph, Michigan 49085. The license amendment and the Safety Evaluation, when issued, may be inspected at the above locations, and a copy may be

obtained upon request addressed to the U. S. Nuclear Regulatory Commission,
Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 30 day of AUG 1976

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed by:
Dennis L. Ziemann

Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors