

December 20, 1999

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, UNIT 1 - ISSUANCE OF AMENDMENT
RE: TECHNICAL SPECIFICATION CHANGE, "SEALED SOURCE
CONTAMINATION," AND ITS ASSOCIATED BASES TO ADDRESS TESTING
REQUIREMENTS FOR FISSION DETECTORS (TAC NO. MA4920)

Dear Mr. Powers:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 235 to Facility Operating License No. DPR-58 for the Donald C. Cook Nuclear Plant, Unit 1. The amendment consists of changes to the Technical Specification (TS) 3/4.7.7 in response to your application dated December 3, 1998.

The amendment would revise TS 3/4.7.7, "Sealed Source Contamination," and its associated bases to address testing requirements for fission detectors.

A copy of our related Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

Original signed by:

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

Docket No. 50-315

- Enclosures: 1. Amendment No. 235 to DPR-58
- 2. Safety Evaluation

cc w/encls: See next page

DOCUMENT NAME: G:\PDIII-1\DCCOOK\amda4920.wpd

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFC	PM:LPD31	E	LA:LPD31	E	RGEB	E	SPS	OGC	SC:LPD31	E
NAME	JStang		EBarnhill	CS	CS	RBarrett	JP	JP	CCraig	
DATE	10/1/99		10/1/99		10/1/99		12/1/99	12/13/99	12/16/99	

OFFICIAL RECORD COPY

DF01

PR ADDOCIL 05000315



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 20, 1999

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, UNIT 1 - ISSUANCE OF AMENDMENT
RE: TECHNICAL SPECIFICATION CHANGE, "SEALED SOURCE
CONTAMINATION," AND ITS ASSOCIATED BASES TO ADDRESS TESTING
REQUIREMENTS FOR FISSION DETECTORS (TAC NO. MA4920)

Dear Mr. Powers:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No.235 to Facility Operating License No. DPR-58 for the Donald C. Cook Nuclear Plant, Unit 1. The amendment consists of changes to the Technical Specification (TS) 3/4.7.7 in response to your application dated December 3, 1998.

The amendment would revise TS 3/4.7.7, "Sealed Source Contamination," and its associated bases to address testing requirements for fission detectors.

A copy of our related Safety Evaluation is also enclosed. Notice of Issuance will be included in the Commission's next biweekly Federal Register notice.

Sincerely,

A handwritten signature in black ink, appearing to read "John F. Stang, Sr.", written in a cursive style.

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

Docket No. 50-315

Enclosures: 1. Amendment No.235 to DPR-58
2. Safety Evaluation

cc w/encls: See next page

Robert P. Powers
Indiana Michigan Power Company

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

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

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

Gordon Arent
Director, Regulatory Affairs
Indiana Michigan Power Company
Nuclear Generation Group
500 Circle Drive
Buchanan, MI 49107

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

Jeremy J. Euto, Esquire
Indiana Michigan Power Company
Nuclear Generation Group
500 Circle Drive
Buchanan, MI 49107

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

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

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

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

DATED: December 20, 1999

AMENDMENT NO. TO FACILITY OPERATING LICENSE NO. DPR-58, DONALD C. COOK
NUCLEAR PLANT, UNIT 1

Distribution:

Docket File

PUBLIC

PD31r/f

OGC

J. Stang (2)

G. Hill, IRM (4)

W. Beckner, TSB

ACRS

G. Grant, RIII

R. Scholl (e-mail SE)

C. Sochor