

October 29, 1996

Mr. E. E. Fitzpatrick, Vice President  
Indiana Michigan Power  
Nuclear Generation Group  
500 Circle Drive  
Buchanan, MI 49107

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNIT NOS. 1 AND 2 - ISSUANCE OF AMENDMENTS RE: OPERATIONS SUPERINTENDENT REQUIREMENTS IN ADMINISTRATIVE CONTROLS OF TECHNICAL SPECIFICATIONS (TAC NOS. M94873 AND M94874)

Dear Mr. Fitzpatrick:

The Commission has issued the enclosed Amendment No. 212 to Facility Operating License No. DPR-58 and Amendment No. 197 to Facility Operating License No. DPR-74 for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2. The amendments consist of changes to the Technical Specifications in response to your application dated February 22, 1996, and supplemented July 22, 1996.

The amendments revise the administrative controls section of the technical specifications to change the operator license requirements for operations management.

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

Sincerely,

Original signed by:

John B. Hickman, Project Manager  
Project Directorate III-3  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-315 and 50-316

- Enclosures: 1. Amendment No. 212 to DPR-58
- 2. Amendment No. 197 to DPR-74
- 3. Safety Evaluation

cc w/encl: See next page

DOCUMENT NAME: G:\WPDOCS\DCCOOK\C094873.AMD

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

OFFICE	PM:PD33	E	LA:PD33	E	OGC		
NAME	JHickman		DFoster-Curseen				
DATE	10/29/96		10/4/96		10/9/96		

OFFICIAL RECORD COPY

**NRC FILE CENTER COPY**

9611060259 961029  
PDR ADOCK 05000315  
P PDR

DFOI 1/1

*w/ noted change to SE*



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

October 29, 1996

Mr. E. E. Fitzpatrick, Vice President  
Indiana Michigan Power  
Nuclear Generation Group  
500 Circle Drive  
Buchanan, MI 49107

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNIT NOS. 1 AND 2 - ISSUANCE OF  
AMENDMENTS RE: OPERATIONS SUPERINTENDENT REQUIREMENTS IN  
ADMINISTRATIVE CONTROLS OF TECHNICAL SPECIFICATIONS (TAC NOS.  
M94873 AND M94874)

Dear Mr. Fitzpatrick:

The Commission has issued the enclosed Amendment No. 212 to Facility Operating License No. DPR-58 and Amendment No. 197 to Facility Operating License No. DPR-74 for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2. The amendments consist of changes to the Technical Specifications in response to your application dated February 22, 1996, and supplemented July 22, 1996.

The amendments revise the administrative controls section of the technical specifications to change the operator license requirements for operations management.

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

Sincerely,

A handwritten signature in cursive script that reads "John B. Hickman".

John B. Hickman, Project Manager  
Project Directorate III-3  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-315 and 50-316

Enclosures: 1. Amendment No. 212 to DPR-58  
2. Amendment No. 197 to DPR-74  
3. Safety Evaluation

cc w/encl: See next page

October 29, 1996

Mr. E. E. Fitzpatrick, Vice President  
Indiana Michigan Power  
Nuclear Generation Group  
500 Circle Drive  
Buchanan, MI 49107

SUBJECT: DONALD C. COOK NUCLEAR PLANT, UNIT NOS. 1 AND 2 - ISSUANCE OF AMENDMENTS RE: OPERATIONS SUPERINTENDENT REQUIREMENTS IN ADMINISTRATIVE CONTROLS OF TECHNICAL SPECIFICATIONS (TAC NOS. M94873 AND M94874)

Dear Mr. Fitzpatrick:

The Commission has issued the enclosed Amendment No. 212 to Facility Operating License No. DPR-58 and Amendment No. 197 to Facility Operating License No. DPR-74 for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2. The amendments consist of changes to the Technical Specifications in response to your application dated February 22, 1996, and supplemented July 22, 1996.

The amendments revise the administrative controls section of the technical specifications to change the operator license requirements for operations management.

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

Sincerely,

Original signed by:

John B. Hickman, Project Manager  
Project Directorate III-3  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-315 and 50-316

- Enclosures: 1. Amendment No. 212 to DPR-58
- 2. Amendment No. 197 to DPR-74
- 3. Safety Evaluation

cc w/encl: See next page

DOCUMENT NAME: G:\WPDOCS\DCCOOK\C094873.AMD

*w/ noted change to SE*

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

OFFICE	PM:PD33	E	LA:PD33	E	OGC			
NAME	JHickman		DFoster-Curseen		CPW			
DATE	10/29/96		10/4/96		10/9/96			

OFFICIAL RECORD COPY

Mr. E. E. Fitzpatrick  
Indiana Michigan Power Company

Donald C. Cook Nuclear Plant

cc:

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

Mr. Steve J. Brewer  
Indiana Michigan Power  
Nuclear Generation Group  
500 Circle Drive  
Buchanan, Michigan 49107

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

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

Al Blind, Site Vice President  
Donald C. Cook Nuclear Plant  
1 Cook Place  
Bridgman, Michigan 49106

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

Gerald Charnoff, Esquire  
Shaw, Pittman, Potts and Trowbridge  
2300 N Street, N. W.  
Washington, DC 20037

Mayor, City of Bridgman  
Post Office Box 366  
Bridgman, Michigan 49106

Special Assistant to the Governor  
Room 1 - State Capitol  
Lansing, Michigan 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, Michigan 48909-8130

DATED: October 29, 1996

AMENDMENT NO. 212 TO FACILITY OPERATING LICENSE NO. DPR-58-D. C. COOK-UNIT 1  
AMENDMENT NO. 197 TO FACILITY OPERATING LICENSE NO. DPR-74-D. C. COOK-UNIT 2

Docket File  
PUBLIC  
PDIII-3 Reading  
J. Roe  
D. Foster-Curseen  
G. Marcus  
J. Hickman (2)  
OGC  
G. Hill, IRM (4)  
C. Grimes, O-11F23  
J. Arildsen  
ACRS  
L. Miller, RIII  
SEDB

050061



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

INDIANA MICHIGAN POWER COMPANY

DOCKET NO. 50-315

DONALD C. COOK NUCLEAR PLANT, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 212  
License No. DPR-58

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Indiana Michigan Power Company (the licensee) dated February 22, 1996, and supplemented July 22, 1996, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-58 is hereby amended to read as follows:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 212, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of issuance, with full implementation within 45 days.

FOR THE NUCLEAR REGULATORY COMMISSION



John B. Hickman, Project Manager  
Project Directorate III-3  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical  
Specifications

Date of Issuance: October 29, 1996

ATTACHMENT TO LICENSE AMENDMENT NO. 212  
TO FACILITY OPERATING LICENSE NO. DPR-58  
DOCKET NO. 50-315

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the attached pages. The revised pages are identified by amendment number and contain vertical lines indicating the area of change.

REMOVE

6-1  
6-2  
6-4

INSERT

6-1  
6-2  
6-4



## **6.0 ADMINISTRATIVE CONTROLS**

---

### **6.1 RESPONSIBILITY**

- 6.1.1 The Plant Manager shall be responsible for overall facility operation and shall delegate in writing the succession to this responsibility during his absence.
- 6.1.2 The Shift Supervisor (or during his absence from the control room complex, a designated individual) shall be responsible for the control room command function. A management directive to this effect signed by the Vice President - Nuclear Operations shall be reissued to all station personnel on an annual basis.

### **6.2 ORGANIZATION**

#### **ONSITE AND OFFSITE ORGANIZATIONS**

- 6.2.1 Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting the safety of the nuclear power plant.
- a. Lines of authority, responsibility, and communication shall be established and defined for the highest management level through intermediate levels to and including all operating organization positions. These relationships shall be documented and updated, as appropriate, in the form of organizational charts. These organizational charts will be documented in the UFSAR and updated in accordance with 10 CFR 50.71(e).
  - b. The Plant Manager shall be responsible for overall unit safe operation and shall have control over those onsite activities necessary for safe operation and maintenance of the plant.
  - c. The Vice President - Nuclear Operations shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety.
  - d. The individuals who train the operating staff and those who carry out health physics and quality assurance functions may report to the appropriate onsite manager; however, they shall have sufficient organizational freedom to ensure their independence from operating pressures.

## 6.0 ADMINISTRATIVE CONTROLS

---

### 6.2 ORGANIZATION (Continued)

#### FACILITY STAFF

6.2.2 The Facility organization shall be subject to the following:

- a. Each on duty shift shall be composed of at least the minimum shift crew composition shown in Table 6.2-1.
- b. At least one licensed Operator shall be in the control room when fuel is in the reactor. In addition, while the unit is in Mode 1, 2, 3, or 4, at least one licensed Senior Operator shall be in the control room.
- c. An individual\* qualified in radiation protection procedures shall be on site when fuel is in the reactor.
- d. All CORE ALTERATIONS shall be directly supervised by a licensed Senior Operator trained or qualified in refueling and CORE ALTERATIONS (SO-CA) who has no other concurrent responsibilities during this operation.
- e. A site fire brigade of at least 5 members\* shall be maintained onsite at all times. The fire brigade shall not include 3 members of the minimum shift crew necessary for safe shutdown of the unit or any personnel required for other essential functions during a fire emergency.
- f. The amount of overtime worked by plant staff members performing safety-related functions must be limited in accordance with NRC Policy Statement on working hours (Generic Letter 82-12).
- g. The Shift Supervisor, Assistant Shift Supervisor, and Unit Supervisor shall hold a Senior Operator License.
- h. The Operations Superintendent must hold or have held a Senior Operator License at Cook Nuclear Plant or a similar reactor, or have been certified for equivalent senior operator knowledge. If the Operations Superintendent does not hold a Senior Operator License, then a line (v. staff) operations middle manager shall hold a Senior Operator License for the purposes of directing operational activities.

---

\* The individual qualified in radiation protection procedures and the composition of the fire brigade may be less than the minimum requirements for a period of time not to exceed 2 hours, in order to accommodate unexpected absence provided immediate action is taken to fill the required positions.

## 6.0 ADMINISTRATIVE CONTROLS

---

### 6.3 FACILITY STAFF QUALIFICATIONS

- 6.3.1 Each member of the facility staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions, except for (1) the Plant Radiation Protection Manager, who shall meet or exceed qualifications of Regulatory Guide 1.8, September 1975, (2) the Shift Technical Advisor, who shall have a bachelor's degree or equivalent in a scientific or engineering discipline with specific training in plant design, and response and analysis of the plant for transients and accidents and, (3) the Operations Superintendent, who must hold or have held a Senior Operator License as specified in Section 6.2.2.h.

### 6.4 TRAINING

- 6.4.1 A retraining and replacement training program for the facility staff shall be maintained under the direction of the Training Manager and shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and 10 CFR Part 55.

### 6.5 REVIEW AND AUDIT

#### 6.5.1 PLANT NUCLEAR SAFETY REVIEW COMMITTEE (PNSRC)

##### FUNCTION

- 6.5.1.1 The PNSRC shall function to advise the Site Vice President/Plant Manager, or designee, on all matters related to nuclear safety.

##### COMPOSITION

- 6.5.1.2 The PNSRC shall be composed of Assistant Plant Managers, Department Superintendents, or supervisory personnel reporting directly to the Site Vice President/Plant Manager, Assistant Plant Managers or Department Superintendents. The membership shall represent the functional areas of the plant, including, but not limited to Operations, Technical Support, Licensing, Maintenance and Radiation Protection.

The PNSRC membership shall consist of at least one individual from each of the areas designated. All members, including the Chairman and his alternates, the members and their alternates, shall be designated by the Site Vice President/Plant Manager.

PNSRC members and alternates shall meet or exceed the minimum qualifications of ANSI N18.1-1971 Section 4.4 for comparable positions. The nuclear power plant operations individual shall meet the qualifications of Section 4.2.2 of ANSI N18.1-1971 except for the requirement to hold a current Senior Operator License. The operations individual must hold or have held a Senior Operator License or have been certified for equivalent senior operator knowledge at Cook Nuclear Plant or a similar reactor. The maintenance individual shall meet the qualifications of Section 4.2.3 of ANSI N18.1-1971.



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

INDIANA MICHIGAN POWER COMPANY

DOCKET NO. 50-316

DONALD C. COOK NUCLEAR PLANT, UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 197  
License No. DPR-74

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Indiana Michigan Power Company (the licensee) dated February 22, 1996, and supplemented July 22, 1996, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public;  
and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

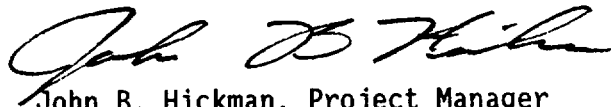
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-74 is hereby amended to read as follows:

Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 197, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of issuance, with full implementation within 45 days.

FOR THE NUCLEAR REGULATORY COMMISSION



John B. Hickman, Project Manager  
Project Directorate III-1  
Division of Reactor Projects - III/IV  
Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical  
Specifications

Date of Issuance: October 29, 1996

ATTACHMENT TO LICENSE AMENDMENT NO. 197

FACILITY OPERATING LICENSE NO. DPR-74

DOCKET NO. 50-316

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the attached pages. The revised pages are identified by amendment number and contain vertical lines indicating the area of change.

REMOVE

6-1  
6-2  
6-4

INSERT

6-1  
6-2  
6-4

## **6.0 ADMINISTRATIVE CONTROLS**

---

### **6.1 RESPONSIBILITY**

- 6.1.1 The Plant Manager shall be responsible for overall facility operation and shall delegate in writing the succession to this responsibility during his absence.
- 6.1.2 The Shift Supervisor (or during his absence from the control room complex, a designated individual) shall be responsible for the control room command function. A management directive to this effect signed by the Vice President - Nuclear Operations shall be reissued to all station personnel on an annual basis.

### **6.2 ORGANIZATION**

#### **ONSITE AND OFFSITE ORGANIZATIONS**

- 6.2.1 Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting the safety of the nuclear power plant.
- a. Lines of authority, responsibility, and communication shall be established and defined for the highest management level through intermediate levels to and including all operating organization positions. These relationships shall be documented and updated, as appropriate, in the form of organizational charts. These organizational charts will be documented in the UFSAR and updated in accordance with 10 CFR 50.71(e).
  - b. The Plant Manager shall be responsible for overall unit safe operation and shall have control over those onsite activities necessary for safe operation and maintenance of the plant.
  - c. The Vice President - Nuclear Operations shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety.
  - d. The individuals who train the operating staff and those who carry out health physics and quality assurance functions may report to the appropriate onsite manager; however, they shall have sufficient organizational freedom to ensure their independence from operating pressures.

## 6.0 ADMINISTRATIVE CONTROLS

---

### 6.2 ORGANIZATION (Continued)

#### FACILITY STAFF

6.2.2 The Facility organization shall be subject to the following:

- a. Each on duty shift shall be composed of at least the minimum shift crew composition shown in Table 6.2-1.
- b. At least one licensed Operator shall be in the control room when fuel is in the reactor. In addition, while the unit is in Mode 1, 2, 3, or 4, at least one licensed Senior Operator shall be in the control room.
- c. An individual\* qualified in radiation protection procedures shall be on site when fuel is in the reactor.
- d. All CORE ALTERATIONS shall be directly supervised by a licensed Senior Operator trained or qualified in refueling and CORE ALTERATIONS (SO-CA) who has no other concurrent responsibilities during this operation.
- e. A site fire brigade of at least 5 members\* shall be maintained onsite at all times. The fire brigade shall not include 3 members of the minimum shift crew necessary for safe shutdown of the unit or any personnel required for other essential functions during a fire emergency.
- f. The amount of overtime worked by plant staff members performing safety-related functions must be limited in accordance with NRC Policy Statement on working hours (Generic Letter 82-12).
- g. The Shift Supervisor, Assistant Shift Supervisor, and Unit Supervisor shall hold a Senior Operator License.
- h. The Operations Superintendent must hold or have held a Senior Operator License at Cook Nuclear Plant or a similar reactor, or have been certified for equivalent senior operator knowledge. If the Operations Superintendent does not hold a Senior Operator License, then a line (v. staff) operations middle manager shall hold a Senior Operator License for the purposes of directing operational activities.

---

\* The individual qualified in radiation protection procedures and the composition of the fire brigade may be less than the minimum requirements for a period of time not to exceed 2 hours, in order to accommodate unexpected absence provided immediate action is taken to fill the required positions.



## 6.0 ADMINISTRATIVE CONTROLS

---

### 6.3 FACILITY STAFF QUALIFICATIONS

- 6.3.1 Each member of the facility staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions, except for (1) the Plant Radiation Protection Manager, who shall meet or exceed qualifications of Regulatory Guide 1.8, September 1975, (2) the Shift Technical Advisor, who shall have a bachelor's degree or equivalent in a scientific or engineering discipline with specific training in plant design, and response and analysis of the plant for transients and accidents and, (3) the Operations Superintendent, who must hold or have held a Senior Operator License as specified in Section 6.2.2.h.

### 6.4 TRAINING

- 6.4.1 A retraining and replacement training program for the facility staff shall be maintained under the direction of the Training Manager and shall meet or exceed the requirements and recommendations of Section 5.5 of ANSI N18.1-1971 and 10 CFR Part 55.

### 6.5 REVIEW AND AUDIT

#### 6.5.1 PLANT NUCLEAR SAFETY REVIEW COMMITTEE (PNSRC)

##### FUNCTION

- 6.5.1.1 The PNSRC shall function to advise the Site Vice President/Plant Manager, or designee, on all matters related to nuclear safety.

##### COMPOSITION

- 6.5.1.2 The PNSRC shall be composed of Assistant Plant Managers, Department Superintendents, or supervisory personnel reporting directly to the Site Vice President/Plant Manager, Assistant Plant Managers or Department Superintendents. The membership shall represent the functional areas of the plant, including, but not limited to Operations, Technical Support, Licensing, Maintenance and Radiation Protection.

The PNSRC membership shall consist of at least one individual from each of the areas designated. All members, including the Chairman and his alternates, the members and their alternates, shall be designated by the Site Vice President/Plant Manager.

PNSRC members and alternates shall meet or exceed the minimum qualifications of ANSI N18.1-1971 Section 4.4 for comparable positions. The nuclear power plant operations individual shall meet the qualifications of Section 4.2.2 of ANSI N18.1-1971 except for the requirement to hold a current Senior Operator License. The operations individual must hold or have held a Senior Operator License or have been certified for equivalent senior operator knowledge at Cook Nuclear Plant or a similar reactor. The maintenance individual shall meet the qualifications of Section 4.2.3 of ANSI N18.1-1971.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 212 TO FACILITY OPERATING LICENSE NO. DPR-58  
AND AMENDMENT NO. 197 TO FACILITY OPERATING LICENSE NO. DPR-74

INDIANA MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT, UNIT NOS. 1 AND 2

DOCKET NOS. 50-315 AND 50-316

1.0 INTRODUCTION

By letters dated February 22, 1996, and July 22, 1996, the Indiana Michigan Power Company (the licensee) requested amendments to the Technical Specifications (TS) appended to Facility Operating License Nos. DPR-58 and DPR-74 for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2. The proposed amendments would revise the administrative controls section of the technical specifications to change the operator license requirements for operations management.

In its February 22, 1996, submittal, Indiana Michigan Power Company proposed to:

- a. Remove the requirement that the Operations Superintendent must hold or have held a Senior Operator License at Donald C. Cook Nuclear Plant, or a similar reactor.
- b. Revise the Technical Specification to state that a mid-level operations manager will only be required to hold a Senior Operator License if the Operations Superintendent does not hold one.

On May 1 and June 11, 1996, the staff held discussions with the licensee regarding the proposed amendment. Consequently, on July 22, 1996, the licensee submitted a revised proposed amendment to Technical Specification Section 6. The revised submittal was more restrictive than the original submittal and did not change the staff's original no significant hazards consideration determination.

In its July 22, 1996, revised submittal, Indiana Michigan Power Company proposed to:

- a. Revise the Technical Specification to require that the Operations Superintendent must hold or have held a Senior Operator License at Donald C. Cook Nuclear Plant, or a similar reactor, or have been certified for equivalent senior operator knowledge.

9611060271 961029  
PDR ADOCK 05000315  
P PDR

- b. Revise the Technical Specification to state that if the Operations Superintendent does not hold a Senior Operator License, a line (vice staff) operations middle manager will be required to hold a Senior Operator License for the purpose of directing operational activities.

## 2.0 EVALUATION

The staff has evaluated the licensee's request for approval to amend Technical Specification 6.0, "Administrative Controls," for Cook Nuclear Plant Units 1 and 2 using Standard Review Plan (SRP), Section 13.1.2 - 13.1.3, "Operating Organization."

Title 10 of the Code of Federal Regulations Section 50.54(1) requires the licensee to "designate individuals to be responsible for directing the licensed activities of licensed operators. These individuals shall be licensed as senior operators...." Indiana Michigan Power Company is committed to ANSI N18.1-1971, "Selection and Training of Nuclear Power Plant personnel," which requires the Operations Manager to hold an SRO license at the time of appointment to the active position. This ensures that the supervisor responsible for directing the licensed activities of licensed operators on shift holds a Senior Reactor Operator (SRO) license.

By stating in the proposed Technical Specification that if the Operations Superintendent does not hold a Senior Operator License, a line (vice staff) operations middle manager will be required to hold a Senior Operator License for the purpose of directing operational activities, the licensee ensures that a licensed off-shift senior operator will direct the licensed activities of the licensed operators. Requiring the Operations Superintendent or the operation middle manager directing licensed activities to hold a Senior Operator License meets the intent of ANSI N18.1-1971 and ensures there is site-specific, relevant technical and systems knowledge in an off-shift operations management position.

## 3.0 SUMMARY

The staff concludes that the proposed amendment to Donald C. Cook Nuclear Plant, Units 1 and 2 Technical Specification Section 6 meets the relevant criteria in SRP 13.1.2-13.1.3, "Operating Organization," 10 CFR 50.54(1) and ANSI/ANS and is, therefore, acceptable.

## 4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Michigan State official was notified of the proposed issuance of the amendments. The State official had no comments.

## 5.0 ENVIRONMENTAL CONSIDERATION

The amendments change the requirements with respect to administrative procedures. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration and there has been no

public comment on such finding (61 FR 13527). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

#### 6.0 CONCLUSION

The staff has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Jesse A. Arildsen, NRR/DRCH/HHFB

Date: October 29, 1996