

NOVEMBER 9 1979

Docket Nos. 50-315  
and 50-316

Mr. John Dolan, Vice President  
Indiana and Michigan Electric Company  
Indiana and Michigan Power Company  
Post Office Box 18  
Bowling Green Station  
New York, New York 10004

Distribution

Docket Files 50-315 I&E (5)  
and 50-316

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D. Wigginton	NSIC

Dear Mr. Dolan:

The Commission has issued the enclosed Amendment No. 33 to Facility Operating License No. DPR-58 and Amendment No. 14 to Facility Operating License No. DPR-74 for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the license and Technical Specifications in response to your application transmitted by letter dated August 24, 1979 and portions of your letters dated December 22, 1978 and February 13, 1979.

These amendments reflect and accommodate the proposed merger of the Indiana and Michigan Electric Company and the Indiana and Michigan Power Company with the surviving corporation being the Indiana and Michigan Electric Company. Changes are also made due to title changes within the licensee's organization. The amendments will become effective at the time of the merger. Following the licensee's advising the NRC of the merger, the license will be reissued in full reflecting the single ownership of the facility.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Original Signed By  
A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

CP  
/

Enclosures:

1. Amendment No. 33 to DPR-58
2. Amendment No. 14 to DPR-74
3. Safety Evaluation
4. Notice of Issuance

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TAC  
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\*SEE PREVIOUS YELLOW FOR CONCURRENCE

cc: w/enclosures						
OFFICE	See next page	DOR:ORB1*	DOR:ORB1*	DOR:ORB1*	DOR:AD:ORP	OELD
SURNAME		Wigginton:jb	CSParrish	ASchwencer	MPGammill	
DATE		10/29/79	10/29/79	10/30/79	11/.../79	11/.../79



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

November 9, 1979

Docket Nos. 50-315  
and 50-316

Mr. John Dolan, Vice President  
Indiana and Michigan Electric Company  
Indiana and Michigan Power Company  
Post Office Box 18  
Bowling Green Station  
New York, New York 10004

Dear Mr. Dolan:

The Commission has issued the enclosed Amendment No. 33 to Facility Operating License No. DPR-58 and Amendment No. 14 to Facility Operating License No. DPR-74 for the Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the license and Technical Specifications in response to your application transmitted by letter dated August 24, 1979 and portions of your letters dated December 22, 1978 and February 13, 1979.

These amendments reflect and accommodate the proposed merger of the Indiana and Michigan Electric Company and the Indiana and Michigan Power Company with the surviving corporation being the Indiana and Michigan Electric Company. Changes are also made due to title changes within the licensee's organization. The amendments will become effective at the time of the merger. Following the licensee's advising the NRC of the merger, the license will be reissued in full reflecting the single ownership of the facility.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

A handwritten signature in dark ink, appearing to read "A. Schwencer", is written over the typed name.

A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Enclosures:

1. Amendment No. 33 to DPR-58
2. Amendment No. 14 to DPR-74
3. Safety Evaluation
4. Notice of Issuance

cc: w/enclosures  
See next page

Mr. John Dolan  
Indiana and Michigan Electric Company  
Indiana and Michigan Power Company - 2 -

November 9, 1979

cc: Mr. Robert W. Jurgensen  
Chief Nuclear Engineer  
American Electric Power  
Service Corporation  
2 Broadway  
New York, New York 10004

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

Citizens for a Better Environment  
59 East Van Buren Street  
Chicago, Illinois 60605

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

Mr. D. Shaller, Plant Manager  
Donald C. Cook Nuclear Plant  
P. O. Box 458  
Bridgman, Michigan 49106

Mr. Robert Masse  
Donald C. Cook Nuclear Plant  
P. O. Box 458  
Bridgman, Michigan 29160

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

Mr. William R. Rustem (2)  
Office of the Governor  
Room 1 - Capitol Building  
Lansing, Michigan 48913

Honorable James Bemnek, Mayor  
City of Bridgman, Michigan 49106

Director, Technical Assessment Division  
Office of Radiation Programs (AW-459)  
U. S. Environmental Protection Agency  
Crystal Mall #2  
Arlington, Virginia 20460

U. S. Environmental Protection Agency  
Federal Activities Branch  
Region V Office  
ATTN: EIS COORDINATOR  
230 South Dearborn Street  
Chicago, Illinois 60604

Maurice S. Reizen, M.D.  
Director  
Department of Public Health  
P. O. Box 30035  
Lansing, Michigan 48909



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

INDIANA AND MICHIGAN ELECTRIC COMPANY

INDIANA AND MICHIGAN POWER COMPANY

DOCKET NO. 50-315

DONALD C. COOK NUCLEAR PLANT UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 33  
License No. DPR-58

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Indiana and Michigan Electric Company and the Indiana and Michigan Power Company (the licensees) dated August 24, 1979 and portions of letters dated December 22, 1978 and February 13, 1979 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:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 33, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. Paragraph 2.H is added to the license to read as follows:

2.H In all places of this license, the reference to the Indiana and Michigan Power Company is deleted and all references to "the licensees" is amended to read "the licensee". The intent is to recognize the Indiana and Michigan Electric Company as the sole licensee of the Donald C. Cook Nuclear Plant.

4. This license amendment is effective as of the date of the merger of the Indiana and Michigan Power Company and the Indiana and Michigan Electric Company.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: November 9, 1979

ATTACHMENT TO LICENSE AMENDMENT NO. 33

FACILITY OPERATING LICENSE NO. DPR-58

DOCKET NO. 50-315

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number and contain vertical lines indicating the area of change. The corresponding overleaf pages are also provided for document completeness.

Pages

6-2  
6-9  
6-11  
6-12

## 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.

### 6.2 ORGANIZATION

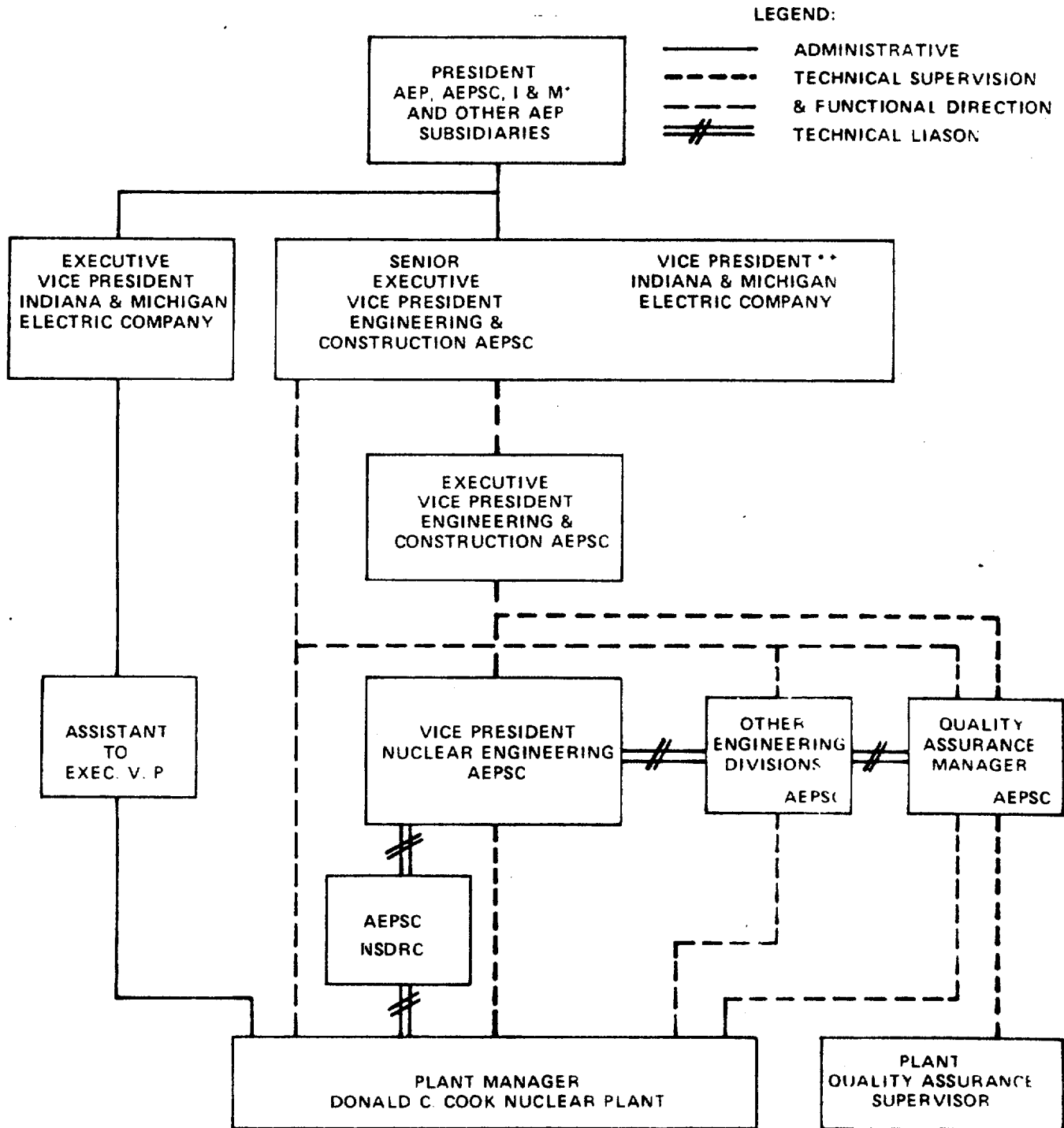
#### OFFSITE

6.2.1 The offsite organization for facility management and technical support shall be as shown on Figure 6.2-1.

#### FACILITY STAFF

6.2.2 The Facility organization shall be as shown on Figure 6.2-2 and:

- 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.
- c. At least two licensed Operators shall be present in the control room during reactor start-up, scheduled reactor shutdown and during recovery from reactor trips.
- d. An individual qualified in radiation protection procedures shall be on site when fuel is in the reactor.
- e. All CORE ALTERATIONS after the initial fuel loading shall be directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation.
- f. 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.



\*INDIANA AND MICHIGAN ELECTRIC COMPANY

\*\*Responsible for Fire Protection Program

FIGURE 6.2.1 Offsite Organization for Facility Management and Technical Support



## ADMINISTRATIVE CONTROLS

### COMPOSITION

6.5.2.2 The NSDRC shall be composed of the:

Chairman:	Vice President Nuclear Engineering
Member:	Senior Executive Vice President, Engineering & Construction
Member:	Executive Vice President, I&M Electric Company
Member:	Executive Vice President, Engineering & Construction
Member:	Assistant Vice President, Mechanical Engineering
Member:	Vice President, Electrical Engineering
Member:	Assistant Vice President, Production
Member:	Chief Design Engineer
Member:	Assistant Vice President-Civil Engineering
Member:	Plant Manager, D.C. Cook Plant
Member:	Head, Environmental Engineering Division
Member:	Head, Nuclear Safety & Licensing Section
Alternate:	Assistant Chief Mechanical Engineer
Alternate:	Assistant Plant Manager, D.C. Cook Plant
Alternate:	Executive Assistant to the Executive Vice President, I&M
Alternate:	Assistant Division Head, Nuclear Engineering Division

### ALTERNATES

6.5.2.3 All alternate members shall be appointed in writing by the NSDRC Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in NSDRC activities at any one time.

### CONSULTANTS

6.5.2.4 Consultants shall be utilized as determined by the NSDRC Director to provide expert advice to the NSDRC.

### MEETING FREQUENCY

6.5.2.5 The NSDRC shall meet at least once per calendar quarter during the initial year of facility operation following fuel loading and at least once per six months thereafter.

### QUORUM

6.5.2.6 A quorum of NSDRC shall consist of the Chairman or his designated alternate and at least 6 NSDRC members including alternates. No more than a minority of the quorum shall have line responsibility for operation of the facility.

## ADMINISTRATIVE CONTROLS

### REVIEW

#### 6.5.2.7 The NSDRC shall review:

- a. The safety evaluations for 1) changes to procedures, equipment or systems and 2) tests or experiments completed under the provision of Section 50.59, 10 CFR, to verify that such actions did not constitute an unreviewed safety question.
- b. Proposed changes to procedures, equipment or systems which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.
- c. Proposed tests or experiments which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.
- d. Proposed changes in Technical Specifications or licenses.
- e. Violations of applicable statutes, codes, regulations, orders, Technical Specifications, license requirements, or of internal procedures or instructions having nuclear safety significance.
- f. Significant operating abnormalities or deviations from normal and expected performance of plant equipment that affect nuclear safety.
- g. REPORTABLE OCCURRENCES requiring 24 hour notification to the Commission.
- h. All recognized indications of an unanticipated deficiency in some aspect of design or operation of safety related structures, systems, or components.
- i. Reports and meetings minutes of the PNSRC.

## ADMINISTRATIVE CONTROLS

### AUDITS

6.5.2.8 Audits of facility activities shall be performed under the cognizance of the NSDRC. These audits shall encompass:

- a. The conformance of facility operation to provisions contained within the Technical Specifications and applicable license conditions at least once per 12 months.
- b. The performance, training and qualifications of the entire facility staff at least once per 12 months.
- c. The results of actions taken to correct deficiencies occurring in facility equipment, structures, systems or method of operation that affect nuclear safety at least once per 6 months.
- d. The performance of activities required by the Quality Assurance Program to meet the criteria of Appendix "B", 10 CFR 50, at least once per 24 months.
- e. The Facility Emergency Plan and implementing procedures at least once per 24 months.
- f. The Facility Security Plan and implementing procedures at least once per 24 months.
- g. Any other area of facility operation considered appropriate by the NSDRC.
- h. The Facility Fire Protection Program and implementing procedures at least once per 24 months.
- i. An independent fire protection and loss prevention program inspection and audit shall be performed at least once per 12 months utilizing either qualified offsite licensee personnel or an outside fire protection firm.
- j. An inspection and audit of the fire protection and loss prevention program shall be performed by a qualified outside fire consultant at least once per 36 months.

### AUTHORITY

6.5.2.9 The NSDRC shall report to and advise the Vice Chairman, Engineering and Construction, AEPSC, on those areas of responsibility specified in Sections 6.5.2.7 and 6.5.2.8.

## ADMINISTRATIVE CONTROLS

### RECORDS

6.5.2.10 Records of NSDRC activities shall be prepared, approved and distributed as indicated below:

- a. Minutes of each NSDRC meeting shall be prepared, approved and forwarded to the Vice Chairman, Engineering and Construction, AEPSC, within 14 days following each meeting.
- b. Reports of reviews encompassed by Section 6.5.2.7 above, shall be prepared, approved and forwarded to the Vice Chairman, Engineering and Construction, AEPSC, within 14 days following completion of the review.
- c. Audit reports encompassed by Section 6.5.2.8 above, shall be forwarded to the Vice Chairman, Engineering and Construction, AEPSC, and to the management positions responsible for the areas audited within 30 days after completion of the audit.

### 6.6 REPORTABLE OCCURRENCE ACTION

6.6.1 The following actions shall be taken for REPORTABLE OCCURRENCES:

- a. The Commission shall be notified and/or a report submitted pursuant to the requirements of Specification 6.9.
- b. Each REPORTABLE OCCURRENCE requiring 24 hour notification to the Commission shall be reviewed by the PNSRC and submitted to the NSDRC and the Chief, Nuclear Engineer.



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

INDIANA AND MICHIGAN ELECTRIC COMPANY

INDIANA AND MICHIGAN POWER COMPANY

DOCKET NO. 50-316

DONALD C. COOK NUCLEAR PLANT UNIT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 14  
License No. DPR-74

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Indiana and Michigan Electric Company and the Indiana and Michigan Power Company (the licensees) dated August 24, 1979 and portions of letters dated December 22, 1978 and February 13, 1979 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:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 14, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. Paragraph 2.H is added to the license to read as follows:

2.H In all places of this license, the reference to the Indiana and Michigan Power Company is deleted and all references to "the licensees" is amended to read "the licensee". The intent is to recognize the Indiana and Michigan Electric Company as the sole licensee of the Donald C. Cook Nuclear Plant.

4. This license amendment is effective as of the date of the merger of the Indiana and Michigan Power Company and the Indiana and Michigan Electric Company.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: November 9, 1979

ATTACHMENT TO LICENSE AMENDMENT NO. 14

FACILITY OPERATING LICENSE NO. DPR-74

DOCKET NO. 50-316

Replace the following pages of the Appendix "A" Technical Specifications with the enclosed pages. The revised pages are identified by Amendment number of contain vertical lines indicating the area of change. The corresponding overleaf pages are also provided to maintain document completeness.

Pages

6-2  
6-9  
6-11  
6-12

## 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.

### 6.2 ORGANIZATION

#### OFFSITE

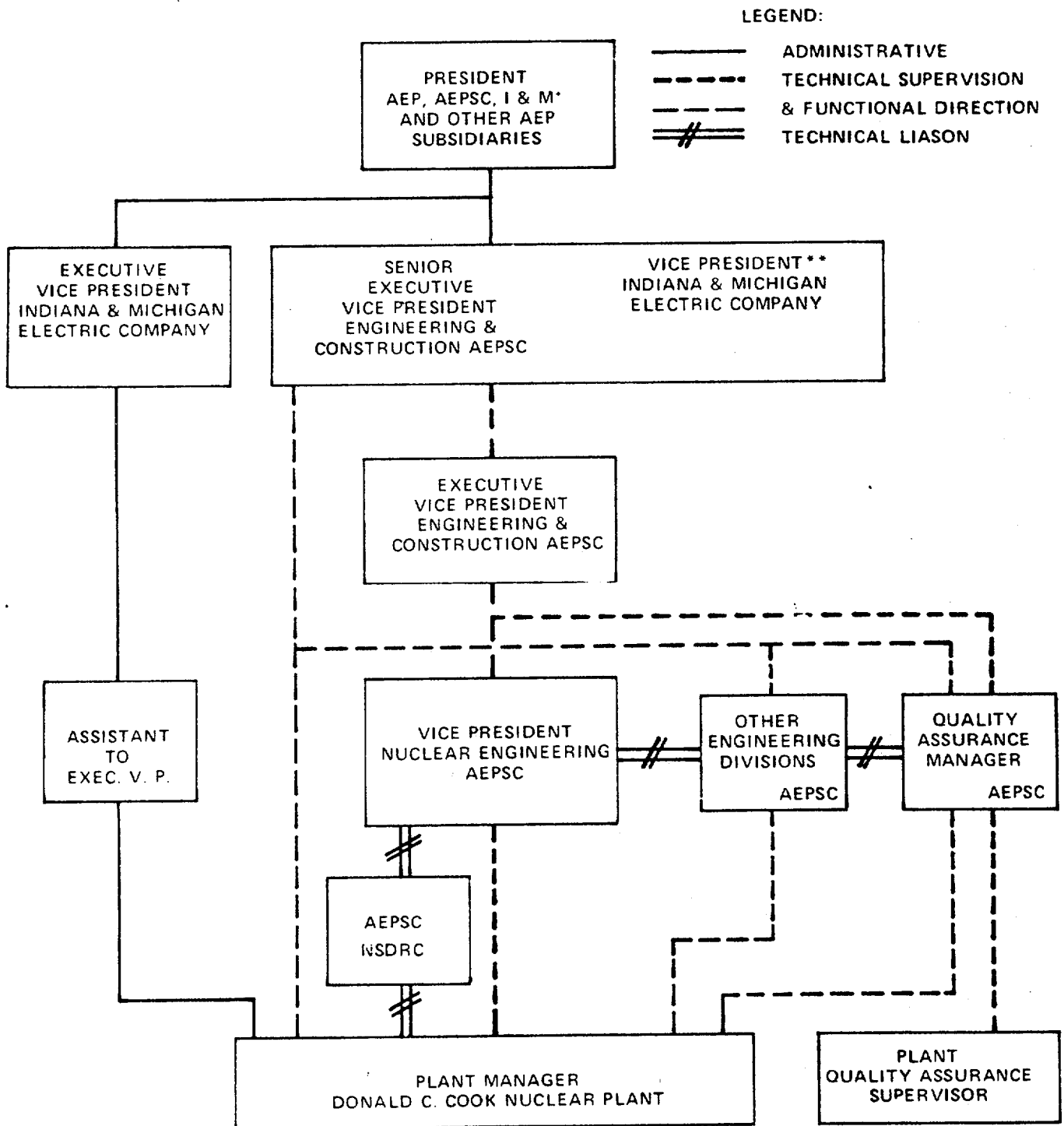
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#### FACILITY STAFF

6.2.2 The Facility organization shall be as shown on Figure 6.2-2 and:

- 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.
- c. At least two licensed Operators shall be present in the control room during reactor start-up, scheduled reactor shutdown and during recovery from reactor trips.
- d. An individual qualified in radiation protection procedures shall be on site when fuel is in the reactor.
- e. All CORE ALTERATIONS shall be directly supervised by either a licensed Senior Reactor Operator or Senior Reactor Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation.
- f. 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.





\*INDIANA AND MICHIGAN ELECTRIC COMPANY

\*\*Responsible for Fire Protection Program

FIGURE 6.2-1 Offsite Organization for Facility Management and Technical Support

## ADMINISTRATIVE CONTROLS

### COMPOSITION

6.5.2.2 The NSDRC shall be composed of the:

Chairman:	Vice President Nuclear Engineering
Member:	Senior Executive Vice President, Engineering & Construction
Member:	Executive Vice President, I&M Electric Company
Member:	Executive Vice President, Engineering & Construction
Member:	Assistant Vice President, Mechanical Engineering
Member:	Vice President, Electrical Engineering
Member:	Assistant Vice President, Production
Member:	Chief Design Engineer
Member:	Assistant Vice President-Civil Engineering
Member:	Plant Manager, D.C. Cook Plant
Member:	Head, Environmental Engineering Division
Member:	Head, Nuclear Safety & Licensing Section
Alternate:	Assistant Chief Mechanical Engineer
Alternate:	Assistant Plant Manager, D.C. Cook Plant
Alternate:	Executive Assistant to the Executive Vice President, I&M
Alternate:	Assistant Division Head, Nuclear Engineering Division

### ALTERNATES

6.5.2.3 All alternate members shall be appointed in writing by the NSDRC Chairman to serve on a temporary basis; however, no more than two alternates shall participate as voting members in NSDRC activities at any one time.

### CONSULTANTS

6.5.2.4 Consultants shall be utilized as determined by the NSDRC Chairman to provide expert advice to the NSDRC.

### MEETING FREQUENCY

6.5.2.5 The NSDRC shall meet at least once per calendar quarter during the initial year of facility operation following fuel loading and at least once per six months thereafter.

## ADMINISTRATIVE CONTROLS

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### QUORUM

6.5.2.6 A quorum of NSDRC shall consist of the Chairman or his designated alternate and at least 6 NSDRC members including alternates. No more than a minority of the quorum shall have line responsibility for operation of the facility.

### REVIEW

6.5.2.7 The NSDRC shall review:

- a. The safety evaluations for 1) changes to procedures, equipment or systems and 2) tests or experiments completed under the provision of Section 50.59, 10 CFR, to verify that such actions did not constitute an unreviewed safety question.
- b. Proposed changes to procedures, equipment or systems which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.
- c. Proposed tests or experiments which involve an unreviewed safety question as defined in Section 50.59, 10 CFR.
- d. Proposed changes to Technical Specifications or this Operating License.
- e. Violations of codes, regulations, orders, Technical Specifications, license requirements, or of internal procedures or instructions having nuclear safety significance.
- f. Significant operating abnormalities or deviations from normal and expected performance of plant equipment that affect nuclear safety.
- g. Events requiring 24 hour written notification to the Commission.
- h. All recognized indications of an unanticipated deficiency in some aspect of design or operation of safety related structures, systems, or components.
- i. Reports and meetings minutes of the PNSRC.

## ADMINISTRATIVE CONTROLS

### AUDITS

6.5.2.8 Audits of facility activities shall be performed under the cognizance of the NSDRC. These audits shall encompass:

- a. The conformance of facility operation to provisions contained within the Technical Specifications and applicable license conditions at least once per 12 months.
- b. The performance, training and qualifications of the entire facility staff at least once per 12 months.
- c. The results of actions taken to correct deficiencies occurring in facility equipment, structures, systems or method of operation that affect nuclear safety at least once per 6 months.
- d. The performance of activities required by the Operational Quality Assurance Program to meet the criteria of Appendix "B", 10 CFR 50, at least once per 24 months.
- e. The Facility Emergency Plan and implementing procedures at least once per 24 months.
- f. The Facility Security Plan and implementing procedures at least once per 24 months.
- g. Any other area of facility operation considered appropriate by the NSDRC.
- h. The Facility Fire Protection Program and implementing procedures at least once per 24 months.
- i. An independent fire protection and loss prevention inspection and audit shall be performed at least once per 12 months utilizing either qualified offsite licensee personnel or an outside fire protection firm.
- j. An inspection and audit of the fire protection and loss prevention program shall be performed by an outside qualified fire consultant at least once per 36 months.

### AUTHORITY

6.5.2.9 The NSDRC shall report to and advise the Vice Chairman, Engineering and Construction, AEPSC, on those areas of responsibility specified in Sections 6.5.2.7 and 6.5.2.8.

## ADMINISTRATIVE CONTROLS

### RECORDS

6.5.2.10 Records of NSDRC activities shall be prepared, approved and distributed as indicated below:

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- c. Audit reports encompassed by Section 6.5.2.8 above, shall be forwarded to the Vice Chairman, Engineering and Construction, AEPSC, and to the management positions responsible for the areas audited within 30 days after completion of the audit.

### 6.6 REPORTABLE OCCURRENCE ACTION

6.6.1 The following actions shall be taken for REPORTABLE OCCURRENCES:

- a. The Commission shall be notified and/or a report submitted pursuant to the requirements of Specification 6.9.
- b. Each REPORTABLE OCCURRENCE requiring 24 hour notification to the Commission shall be reviewed by the PNSRC and submitted to the NSDRC and the Chief, Nuclear Engineer.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION  
RELATED TO AMENDMENT NO. 33 TO FACILITY OPERATING LICENSE NO. DPR-58  
AND AMENDMENT NO. 14 TO FACILITY OPERATING LICENSE NO. DPR-74

INDIANA AND MICHIGAN ELECTRIC COMPANY

INDIANA AND MICHIGAN POWER COMPANY

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

DOCKET NOS. 50-315 AND 50-316

Introduction

On August 24, 1979, the Indiana and Michigan Electric Company and the Indiana and Michigan Power Company (the licensees) submitted an application for amendment to the Facility Operating Licenses for the Donald C. Cook Nuclear Plant. The amendment would recognize the merger of the two companies with the surviving corporation being the Indiana and Michigan Electric Company. On December 22, 1978 and February 13, 1979, the licensee submitted applications for Unit Nos. 1 and 2, respectively, which in part corrected the titles of members of the licensees' organizations.

Evaluation

The staff has reviewed the proposed merger of the licensees as it would effect financial qualifications, technical qualification, and safety of operation of Unit Nos. 1 and 2 of the D. C. Cook Nuclear Plant. From a financial standpoint, the financial qualifications of the merger companies will be the same as collectively existed prior to the merger. From a technical qualifications standpoint, there are no changes in personnel, operating procedures or practices other than that employees of Indiana and Michigan Power Company will become employees of Indiana and Michigan Electric Company. There are no safety considerations involved in the merger, therefore, we find the proposed merger acceptable.

In addition to the merger, the licensees brought to our attention certain title changes within their organizations. We have taken this opportunity to correct the Administrative Controls area of the Technical Specifications. These changes in titles will have no effect on the continued safe operation of the D. C. Cook Nuclear Plant.

### Environmental Consideration

We have determined that the amendments do not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve an action which is insignificant from the standpoint of environmental impact and, pursuant to 10 CFR §51.5(d)(4), that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

### Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendments do not involve a significant increase in the probability or consequences of accidents previously considered and do not involve a significant decrease in a safety margin, the amendments do not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Date: November 9, 1979

UNITED STATES NUCLEAR REGULATORY COMMISSIONDUCKET NOS. 50-315 AND 50-316INDIANA AND MICHIGAN ELECTRIC COMPANYINDIANA AND MICHIGAN POWER COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY  
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 33 to Facility Operating License No. DPR-58, and Amendment No. 14 to Facility Operating License No. DPR-74 issued to Indiana and Michigan Electric Company and Indiana and Michigan Power Company (the licensee), which amends the licenses and revises the Technical Specifications for operation of Donald C. Cook Nuclear Plant, Unit Nos. 1 and 2 (the facilities) located in Berrien County, Michigan. The amendments are effective as of the date of merger of the Indiana and Michigan Electric Company and the Indiana and Michigan Power Company.

The amendments reflect and accommodate the proposed merger of the Indiana and Michigan Electric Company and the Indiana and Michigan Power Company with the Indiana and Michigan Electric Company being the surviving corporation. The amendments also incorporate certain title changes of members within the organization.

The application for the amendments complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.



- 2 -

The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of these amendments.

For further details with respect to this action, see (1) the application for amendments dated August 24, 1979 and portions of letters dated December 22, 1978 and February 13, 1979 (2) Amendment Nos. 33 and 14 to License Nos. DPR-58 and DPR-74, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. and at the Maude Reston Palenske Memorial Library, 500 Market Street, St. Joseph, Michigan 49085. A copy of items (2) and (3) 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 9th day of November, 1979.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read "A. Schwencer".

A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors