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Docket No. 50-315 ✓

AUG 5 1977

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

Gentlemen:

In response to your requests dated March 22 and July 8, 1977, the Commission has issued the enclosed Amendment No. 20 to Facility Operating License No. DPR-58 for the Donald C. Cook Nuclear Plant Unit No. 1.

The amendment revises Technical Specification Table 3.7-4 to renumber the safety related hydraulic shock suppressors (snubbers) and to add an additional snubber. The amendment also changes Figure 6.2-2 of the Technical Specifications to delete the position of Assistant Plant Manager and removes the Senior Operator License designator from the Technical Supervisor position.

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

Sincerely,
Original signed by

Don K. Davis

Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

Enclosures:

1. Amendment No. 20 to License No. DPR-58
2. Safety Evaluation
3. Notice

cc w/enclosures:
See next page

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DATE ➤	7/28/77	7/27/77	8/4/77	7/28/77	8/5/77

Indiana & Michigan Electric Company
Indiana & Michigan Power Company

- 2 -

cc w/enclosures:
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Vice President
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2 Broadway
New York, New York 10004

Gerald Charnoff, Esquire
Shaw, Pittman, Potts & Trowbridge
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Washington, D. C. 20036

David Dinsmore Comey
Executive Director
Citizens for a Better Environment
59 East Van Buren Street
Chicago, Illinois 60605

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

Chief, Energy Systems Analyses
Branch (AW-459)
Office of Radiation Programs
U. S. Environmental Protection Agency
Room 645, East Tower
401 M Street, S. W.
Washington, D. C. 20460

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

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

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

cc w/enclosures and cy of
I&MECo filings dtd. 3/22/77
and 7/8/77:
Executive Office of the Governor
Division of Intergovernmental
Relations
Lewis Cass Building, 2nd Floor
Lansing, Michigan 48913

INDIANA & MICHIGAN ELECTRIC COMPANY

INDIANA & MICHIGAN POWER COMPANY

DOCKET NO. 50-315

DONALD C. COOK NUCLEAR PLANT UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No.
License No. DPR-58

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applications for amendment by Indiana & Michigan Electric Company and Indiana & Michigan Power Company (the licensees) dated March 22 and July 8, 1977, comply 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 applications, 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.

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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. , 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 its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance:

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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. . . . TO FACILITY OPERATING LICENSE NO. DPR-58

INDIANA & MICHIGAN ELECTRIC COMPANY

INDIANA & MICHIGAN POWER COMPANY

DONALD C. COOK NUCLEAR PLANT UNIT NO. 1

DOCKET NO. 50-315

INTRODUCTION

By letter dated March 22, 1977, Indiana & Michigan Electric Company and Indiana & Michigan Power Company (the licensee) requested that the Technical Specifications for Donald C. Cook Nuclear Plant Unit No. 1 (DCC 1) be revised to renumber the safety related hydraulic shock suppressors (snubbers) listed in Table 3.7-4 and to add an additional snubber to the table.

By letter dated July 8, 1977, the licensee requested changes to the Facility Organization Chart, Technical Specification Figure 6.2-2, to reflect proposed changes in the DCC 1 operating staff.

DISCUSSION/EVALUATION

Hydraulic Snubbers

Hydraulic snubbers are required to ensure that the structural integrity of safety related systems is maintained during and following a seismic or other event resulting in large system dynamic loads. Table 3.7-4 of the DCC 1 Technical Specifications provides a list of safety related snubbers installed at DCC 1. The snubbers in this table are identified by a snubber number which, in the current specifications, is the serial number of the snubber. By letter dated March 22, 1977, the licensee proposed to discontinue the use of serial numbers and to identify snubbers by position numbers (i.e., 1, 2, 3, . . . etc.) instead. The proposed

change would eliminate the need to change Table 3.7-4 whenever a snubber was replaced with one having a different serial number. The licensee states that the DCC 1 Maintenance Department will continue to maintain records of all snubbers and document any changes to assure the installation of an identical snubber if one is replaced.

The licensee also proposed to add to Table 3.7-4 a snubber (#95) which had been installed prior to initial operation of DCC 1 but, because of an oversight, had not been included in the list of snubbers.

We have evaluated the proposed change to the numbering system of Table 3.7-4. The purpose of this table was to incorporate into the Technical Specifications a list of all safety related snubbers. There is no requirement to identify a safety related snubber by serial number, in fact, many of the serial numbers in the present Technical Specifications were generated by the licensee. Therefore, the proposed change is administrative in nature and will not result in a reduction in the structural integrity of safety related systems. We find the proposed change to the snubber numbering system to be acceptable. We also conclude that the addition of snubber #95 to Table 3.7-4 is acceptable because it results in a more complete list of the snubbers installed at DCC 1.

Facility Organization

Figure 6.2-2 of the DCC 1 Technical Specifications is the organization chart of the facility staff at DCC 1. By letter dated July 8, 1977, the licensee proposed changes to Figure 6.2-2 to remove the designation "SOL" (Senior Operator License) from the Technical Supervisor position and to delete the Assistant Plant Manager position. The licensee's July 8, 1977 letter supersedes an earlier proposed change dated July 28, 1977.

We have evaluated the licensee's proposal and concluded that the requested changes are in conformance with the American Nuclear Society "Standard for Selection and Training of Personnel for Nuclear Power Plants", ANSI N18.1 - 1971 and are consistent with facility staff organizations previously approved by the NRC. We find the proposed changes to be acceptable.

ENVIRONMENTAL CONSIDERATION

We have determined that the amendment does 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 amendment involves 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 this amendment.

CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does 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 this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date:

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-315

INDIANA & MICHIGAN ELECTRIC COMPANY

INDIANA & MICHIGAN POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. to Facility Operating License No. DPR-58, issued to Indiana & Michigan Electric Company and Indiana & Michigan Power Company (the licensees), which revised the Technical Specifications for operation of the Donald C. Cook Nuclear Plant Unit No. 1 (the facility), located in Berrien County, Michigan. The amendment is effective as of the date of its issuance.

The amendment revised Technical Specification Table 3.7-4 to renumber the safety related hydraulic shock suppressors (snubbers) and add an additional snubber and to alter Figure 6.2-2 to delete the position of Assistant Plant Manager and remove the senior reactor operator license designator from the Technical Supervisor position.

The applications for the amendment comply 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 amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

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The Commission has determined that the issuance of this amendment 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 this amendment.

For further details with respect to this action, see (1) the March 22 and July 8, 1977 letters of application for amendment, (2) Amendment No. to License No. DPR-58, 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 single 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

FOR THE NUCLEAR REGULATORY COMMISSION

Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

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