

January 19, 1993

Docket No. 50-346

Mr. Donald C. Shelton
Vice President, Nuclear - Davis-Besse
Centerior Service Company
c/o Toledo Edison Company
300 Madison Avenue
Toledo, Ohio 43652

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Dear Mr. Shelton:

SUBJECT: AMENDMENT NO. 177 TO FACILITY OPERATING LICENSE NO. NPF-3
(TAC NO. M69720)

The Commission has issued Amendment No. 177 to Facility Operating License No. NPF-3 for the Davis-Besse Nuclear Power Station, Unit No. 1. The amendment is in response to your application dated April 27, 1990.

This amendment deletes the NRC Order of March 5, 1980. The Order required implementation of certain training, qualification, and staffing requirements.

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

Sincerely,

ORIGINAL SIGNED BY

Jon B. Hopkins, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 177 to License No. NPF-3
2. Safety Evaluation

cc w/enclosures:
See next page

OFFICE	PD3-3:LA	PD3-3:PM JBH	PD3-3:PD	ABC/JHFB BC/LPEB	OGC
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DATE	1/15/93	1/16/93	1/16/92	1/17/93	1/11/93

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

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Sincerely,

A handwritten signature in cursive script that reads "Jon B. Hopkins, Sr.".

Jon B. Hopkins, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

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2. Safety Evaluation

cc w/enclosures:
See next page

Mr. Donald C. Shelton
Toledo Edison Company

Davis-Besse Nuclear Power Station
Unit No. 1

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

TOLEDO EDISON COMPANY
CENTERIOR SERVICE COMPANY

AND

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

DOCKET NO. 50-346

DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

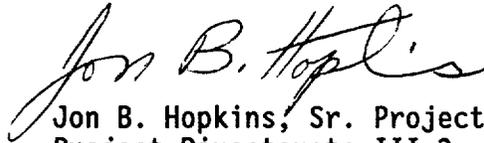
Amendment No. 177
License No. NPF-3

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Toledo Edison Company, Centerior Service Company, and the Cleveland Electric Illuminating Company (the licensees) dated April 27, 1990, 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.

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2. Accordingly, the license is amended by deletion of the March 5, 1980 Order.
3. This license amendment is effective as of its date of issuance and shall be implemented not later than 90 days after issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Jon B. Hopkins, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Date of issuance: January 19, 1993



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 177 TO FACILITY OPERATING LICENSE NO. NPF-3

TOLEDO EDISON COMPANY

CENTERIOR SERVICE COMPANY

AND

THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1

DOCKET NO. 50-346

1.0 INTRODUCTION

By letter dated April 27, 1990, Toledo Edison Company requested an amendment to delete the March 5, 1980 Order from the Davis-Besse Nuclear Power Station, Unit No. 1, Facility Operating License NPF-3. The March 5, 1980 Order required implementation of certain training, qualification, and staffing requirements.

2.0 EVALUATION

Training, qualification, and staffing requirements have changed since the issuance of the March 5, 1980 Order. Specifically, a change to 10 CFR Part 55, "Operators' Licenses," has been made which allows a systems based approach to training. The licensee has instituted a systems based approach to training and has obtained accreditation for its programs from the Institute of Nuclear Power Operation (INPO). As a result, the licensee has requested deletion of the March 5, 1980 Order because it is obsolete.

The Order has four requirements. The first requirement (Item 1a of Section VII of the Order) was for Toledo Edison (TE) to return six experienced and fully qualified equipment operators to regular shift work to provide two fully qualified equipment operators for each operating shift. The additional qualified individuals were required to remain on shift duty until such time as they were relieved from duty by other fully qualified individuals who were appropriately trained and certified by the training department. Since TE now has an INPO accredited training program for equipment operators and their Technical Specifications (TS) meet the NRC requirement for minimum shift crew composition, the NRC staff finds that this item is met and can be deleted.

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Item 1b of the Order requires TE to provide one additional person for each day shift to relieve the shift foreman (shift supervisor) of non-licensed administrative responsibilities. TS were changed by license Amendment No. 137, dated September 20, 1989, to require two senior reactor operators (SRO) on shift in Modes 1 through 4 instead of just one SRO. In addition, TE has an administrative procedure that requires a shift supervisor administrative assistant be assigned on day shift, 7 days a week, to assist the shift supervisor in handling certain administrative duties and paper work. Based on this information, the NRC staff finds that Item 1b can be deleted.

Item 1c required TE or an outside contract organization to expedite the on-the-job training schedule for existing equipment operators who are not yet fully qualified. This expedited program was to continue to at least the next refueling outage following March 5, 1980. TE now has a systems based approach to training accredited by INPO. Based on the INPO accredited training program and the length of time that has passed, the NRC staff finds that Item 1c can be deleted.

Item 2 required TE to man each operating shift with a complete complement of fully qualified personnel in accordance with the staffing and qualification levels set forth in draft ANSI Standard 3.1 prior to returning the station to operation from the scheduled April 1980 refueling outage. This action was completed by TE. In addition, as stated above, 10 CFR Part 55 has been changed since issuance of the Order, and as a result, TE has instituted a systems-based approach to training that is accredited by INPO. Also, TE meets the NRC requirement for minimum shift crew composition. Therefore, the NRC staff finds that Item 2 can be deleted.

The NRC staff has reviewed the licensee's submittal concerning deletion of the March 5, 1980 Order. Based on the above, the NRC staff finds that the March 5, 1980 Order is no longer necessary. Therefore, the NRC staff approves the deletion of the March 5, 1980 Order.

3.0 STATE CONSULTATION

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

4.0 ENVIRONMENTAL CONSIDERATION

Pursuant to 10 CFR 51.21, 51.32, and 51.35, an environmental assessment and finding of no significant impact has been prepared and published in the Federal Register on December 7, 1992 (57 FR 57845). Accordingly, based upon the environmental assessment, the Commission has determined that the issuance of this amendment will not have a significant effect on the quality of the human environment.

5.0 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 this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Jon B. Hopkins

Date: January 19, 1993