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Docket No. 50-346	LShao	BJones-4
	JRMiller	BScharf-10
	BGrimes	IE-3

Mr. Lowell E. Roe
 Vice President, Facilities
 Development
 Toledo Edison Company
 Edison Plaza
 300 Madison Avenue
 Toledo, Ohio 43652

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Dear Mr. Roe:

The Commission has issued the enclosed Amendment No. 24 to Facility Operating License No. NPF-3 for the Davis-Besse Nuclear Power Station, Unit No. 1, in response to your application dated December 22, 1979, as supplemented April 10, 1980.

This amendment consolidates License Conditions 2.C.(3)(h) and 2.C.(4) to provide for a delay in the completion of the fire protection modifications. Such modifications must now be completed prior to plant heatup following the current refueling outage.

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

Sincerely,

Original signed by
 Robert W. Reid

Robert W. Reid, Chief
 Operating Reactors Branch #4
 Division of Operating Reactors

Enclosures:

1. Amendment No. 24
2. Safety Evaluation
3. Notice

cc w/enclosures: See next page

CP *60*

*See previous yellow for concurrences

*concern in letter
 and Federal Register
 Notice Only*

OFFICE	ORB#4: DOR	ORB#4: DOR	C-ORB#4: DOR	A-AD-ORP: DOR	OELD
SURNAME	RIngram <i>ni</i>	DGarner/cb	RReid*	WGammill*	M. Rothschild
DATE	4/22/80	4/ /80	4/ /80	4/ /80	4/22/80

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Dear Mr. Roe:

The Commission has issued the enclosed Amendment No. to Facility Operating License No. NPF-3 for the Davis-Besse Nuclear Power Station, Unit No. 1, in response to your application dated December 22, 1979, as supplemented April 10, 1980.

This amendment consolidates License Conditions 2.C.(3)(h) and 2.C.(4) to provide for completion of the fire protection modifications prior to startup following the first refueling outage.

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

Sincerely,

Robert W. Reid, Chief
 Operating Reactors Branch #4
 Division of Operating Reactors

Enclosures:

1. Amendment No.
2. Safety Evaluation
3. Notice

cc w/enclosures: See next page

OFFICE	ORB#4:DOR	ORB#4:DOR	C-ORB#4:DOR	A-AD-ORP:DOR	OELD
SURNAME	DGarner/cb	RIngram	RReid	WGammill	
DATE	4/17/80	4/16/80	4/17/80	4/17/80	4/ /80



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

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P

April 22, 1980

Docket No. 50-346

Mr. Lowell E. Roe
Vice President, Facilities
Development
Toledo Edison Company
Edison Plaza
300 Madison Avenue
Toledo, Ohio 43652

Dear Mr. Roe:

The Commission has issued the enclosed Amendment No. 24 to Facility Operating License No. NPF-3 for the Davis-Besse Nuclear Power Station, Unit No. 1, in response to your application dated December 22, 1979, as supplemented April 10, 1980.

This amendment consolidates License Conditions 2.C.(3)(h) and 2.C.(4) to provide for a delay in the completion of the fire protection modifications. Such modifications must now be completed prior to plant heatup following the current refueling outage.

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

Sincerely,

A handwritten signature in cursive script that reads "Robert W. Reid".

Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Enclosures:

1. Amendment No. 24
2. Safety Evaluation
3. Notice

cc w/enclosures: See next page

Toledo Edison Company

cc w/enclosure(s):

Mr. Donald H. Hauser, Esq.
The Cleveland Electric
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Cleveland, Ohio 44101

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and Trowbridge
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Nuclear Power Generation Division
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Bethesda, Maryland 20014

Ida Rupp Public Library
310 Madison Street
Port Clinton, Ohio 43452

President, Board of County
Commissioners of Ottawa County
Port Clinton, Ohio 43452

Attorney General
Department of Attorney General
30 East Broad Street
Columbus, Ohio 43215

Harold Kahn, Staff Scientist
Power Siting Commission
361 East Broad Street
Columbus, Ohio 43216

Mr. Rick Jagger
Industrial Commission
State of Ohio
2323 West 5th Avenue
Columbus, Ohio 43216

Mr. Ted Myers
Licensing Engineer
Toledo Edison Company
Edison Plaza
300 Madison Avenue
Toledo, Ohio 43652

U. S. Nuclear Regulatory Commission
Resident Inspector's Office
5503 N. State Route 2
Oak Harbor, Ohio 43449

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

cc w/enclosure(s) and incoming dtd.:
12/22/79 & 4/10/80
Ohio Department of Health
ATTN: Director of Health
450 East Town Street
Columbus, Ohio 43216



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

THE TOLEDO EDISON 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. 24
License No. NPF-3

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by The Toledo Edison Company and The Cleveland Electric Illuminating Company (the licensees) dated December 22, 1979, as supplemented April 10, 1980, 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, Facility Operating License No. NPF-3 is hereby amended as follows:

A. Delete paragraph 2.C.(3)(h).

B. Revise paragraph 2.C.(4) in its entirety to read as follows:

Fire Protection

Prior to plant heatup following the first refueling outage, the licensee is required to complete the modifications identified in Table 1 of the NRC's Fire Protection Safety Evaluation Report dated July 26, 1979, except that the Service Water System backup which is independent of offsite power will be provided by mid-1984.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Date of Issuance: April 22, 1980



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 24 TO FACILITY OPERATING LICENSE NO. NPF-3

THE TOLEDO EDISON COMPANY
AND
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY
DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1

DOCKET NO. 50-346

Introduction

By letter dated December 22, 1979, as supplemented April 10, 1980, the Toledo Edison Company (TECO or the licensee) requested an amendment to Facility Operating License No. NPF-3. The requested amendment would modify License Condition 2.C.(3)(h) for Davis-Besse Nuclear Power Station, Unit No. 1 (DB-1), to allow for a delay in the completion schedule of fire protection modifications until September 30, 1980.

Discussion and Evaluation

The DB-1 operating license, issued on April 22, 1977, contains License Condition 2.C.(3)(h) which reads as follows:

"Within three (3) years of the date of issuance of the license except as noted below, Toledo Edison Company shall increase the level of fire protection in the facility to the levels recommended in Appendix A to the Standard Review Plan 9.5.1, Revision 2, 'Fire Protection System,' or with alternatives acceptable to the Commission.

"Prior to startup following the first (1st) regularly scheduled refueling outage, Toledo Edison Company shall implement Section B of Appendix A, 'Administrative Procedures, Controls and Fire Brigade,' and Section C of Appendix A, 'Quality Assurance Program.'"

On July 26, 1979, we issued license Amendment No. 18 which forwarded our Fire Protection Safety Evaluation Report (SER) and added License Condition 2.C.(4) as follows:

"Fire Protection

The licensee may proceed with and is required to complete the modifications identified in Section 1 of the NRC's Fire Protection Safety Evaluation (SE) on the facility dated July 26, 1979 and supplements thereto. These modifications shall be completed as specified in Table 1 of the SE or supplements thereto."

Table 1 of the SER, consistent with License Condition 2.C.(3)(h) above, required all fire protection modifications to be completed by April 22, 1980, except that a Service Water System backup which is independent of offsite power will be provided by mid-1984.

In TECO's letters of December 22, 1979, and April 10, 1980, it was requested that License Condition 2.C.(3)(h) be amended such that the schedule for completion of fire protection modifications be extended to September 30, 1980. This would provide relief for craft manpower support required for the current refueling outage which commenced on April 7, 1980. The licensee states that the delay in implementation of approximately five months provides no unreviewed safety issue since critical areas of fire protection upgrade identified in the SER were assigned earlier completion dates for safety concerns.

At this time we have not fully assessed the safety implications of delaying fire protection modifications to September 30, 1980, as requested by the licensee. However, we have determined that delaying implementation has insignificant safety implications as long as the plant is maintained in a cold shutdown or refueling mode of operation. Therefore, we consider a delay through the end of the current refueling outage to be acceptable pending a final decision on the licensee's request.

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.

Dated: April 22, 1980

UNITED STATES NUCLEAR REGULATORY COMMISSION

7590-01

DOCKET NO. 50-346THE TOLEDO EDISON COMPANYANDTHE CLEVELAND ELECTRIC ILLUMINATING COMPANYNOTICE OF ISSUANCE OF AMENDMENT TO FACILITY
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 24 to Facility Operating License No. NPF-3, issued to The Toledo Edison Company and The Cleveland Electric Illuminating Company (the licensees), which revised the license for operation of the Davis-Besse Nuclear Power Station, Unit No. 1 (the facility) located in Ottawa County, Ohio. The amendment is effective as of its date of issuance.

The amendment consolidates License Conditions 2.C.(3)(h) and 2.C.(4) to provide for a delay in the completion of the fire protection modifications. The licensees had been required to complete all fire protection modifications by April 22, 1980, except for a service water system backup which was required to be provided by mid-1984. As a result of the license amendment, the licensees will now be required to complete such modifications prior to plant heatup following the current refueling outage, except that the service water system backup is to be provided by mid-1984.

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

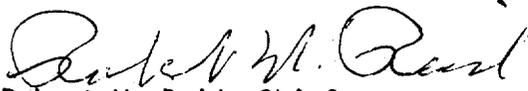
The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance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

For further details with respect to this action, see (1) the application for amendment dated December 22, 1979, as supplemented April 10, 1980, (2) Amendment No. 24 to License No. NPF-3, 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 Ida Rupp Public Library, 310 Madison Street, Port Clinton, Ohio.

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 22nd day of April 1980.

FOR THE NUCLEAR REGULATORY COMMISSION


Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors



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

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Docket File
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April 23, 1980

Docket No. 50-346

Docketing and Service Section
Office of the Secretary of the Commission

SUBJECT: DAVIS-BESSE UNIT NO. 1

Two signed originals of the Federal Register Notice identified below are enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (12) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Availability of Applicant's Environmental Report.
- Notice of Proposed Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Other: Amendment No. 24
Referenced documents have been provided PDR

Division of Operating Reactors,,ORB4
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

OFFICE →	ORB#4 : DOR/ <i>W</i> RIngram/cb					
SURNAME →						
DATE →	4/24/80					