

April 14, 1989

Docket No. 50-346
Serial No. DB 89-004
Mr. Donald C. Shelton
Vice President - Nuclear
Toledo Edison Company
Edison Plaza - Stop 712
300 Madison Avenue
Toledo, Ohio 43652

<u>Distribution</u>	
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MVirgilio	ACRS(10)
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PDIII-3 Gray File	

Dear Mr. Shelton:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT
IMPACT - TS CHANGE REQUEST - AUXILIARY FEEDPUMP TURBINE
INLET STEAM PRESSURE INTERLOCKS. DAVIS-BESSE NUCLEAR
POWER STATION, UNIT NO. 1 (TAC NO. 65374)

Enclosed for your information is a copy of an "Environmental Assessment
and Finding of No Significant Impact" relating to your application dated
May 4, 1987, as supplemented by a letter dated April 29, 1988 for amendment to
Facility Operating Licensee No. NPF-3 for the Davis-Besse Nuclear Power
Station, Unit No. 1. This assessment was forwarded to the Office of the
Federal Register for publication.

Sincerely,

/s/

Thomas V. Wambach, Sr. Project Manager
Project Directorate III-3
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page
*SEE PREVIOUS CONCURRENCE
Office: LA/PDIII-3
Surname: PKreutzer
Date: 3/24/89

PM/PDIII-3
TWambach/mr
3/24/89

PD/PDIII-3
JHannon
3/24/89

OGC
RBachmann
3/28/89

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Docket No. 50-440-

Mr. Donald C. Shelton
Vice President - Nuclear
Toledo Edison Company
Edison Plaza - Stop 712
300 Madison Avenue
Toledo, Ohio 43652

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Enclosure:
As stated

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Office: LA/PDIII-3
Surname: PKreutzer
Date: 3/24/89

JVW
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TWambach/mr
3/24/89

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for PD/PDIII-3
JHannon
3/24/89

JAB
OGC
Bachmann
3/28/89

Mr. Donald C. Shelton
Toledo Edison Company

Davis-Besse Nuclear Power Station
Unit No. 1

cc:

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Columbus, Ohio 43266-0573

UNITED STATES NUCLEAR REGULATORY COMMISSIONTOLEDO EDISON COMPANYTHE CLEVELAND ELECTRIC ILLUMINATING COMPANYDOCKET NO. 50-346ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. NPF-3, issued to Toledo Edison Company and Cleveland Electric Illuminating Company (the licensees), for operation of the Davis-Besse Nuclear Power Station, Unit 1, located in Ottawa County, Ohio.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action

The proposed amendment would revise the provisions in the Technical Specifications (TS) relating to the Auxiliary Feedpump Turbine Inlet Steam Pressure Interlocks. The operability and surveillance requirements for these interlocks are disassociated from the requirements for operability of the Auxiliary Feedwater Pumps, but are retained in the Technical Specifications for protection against the effects of a rupture of the steamlines to the Auxiliary Feedwater Pump Turbines.

The proposed action is in accordance with the licensee's application for amendment dated May 4, 1987, as supplemented by a letter dated April 29, 1988.

The Need for the Proposed Action

The proposed change to the TS is required in order to reflect the change in system requirements resulting from modifications to increase the reliability of the Auxiliary Feedwater System.

Environmental Impacts of the Proposed Action

The Commission has completed its evaluation of the proposed revision to TS and concludes that this change retains the function and purpose of the affected components and, therefore, does not change the probability or consequences of any accident. Accordingly, the Commission concludes that this proposed action would result in no significant radiological environmental impact.

The Notice of Consideration of Issuance of Amendment and Opportunity for Prior Hearing in connection with this action was published in the Federal Register on January 6, 1986 (53 FR 295). No request for hearing or petition for leave to intervene was filed following this notice.

With regard to potential nonradiological impacts, the proposed change to the TS involves no changes to any effluents or needed resources. It does not affect nonradiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed amendment.

Alternatives to the Proposed Action

Since the Commission concluded that there are no significant environmental effects that would result from the proposed action, any alternatives with equal or greater environmental impacts need not be evaluated.

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts of plant operation and would result in reduced operational flexibility.

Alternative Use of Resources

This action does not involve the use of any resources not previously considered in the Final Environmental Statements for the Davis-Besse Nuclear Power Station, Unit 1, dated March 1973, and supplement dated October 1975.

Agencies and Persons Consulted

The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

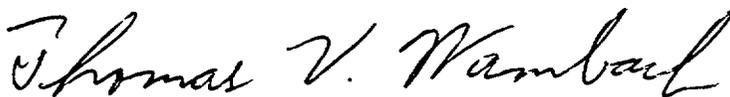
The Commission has determined not to prepare an environmental impact statement for the proposed license amendment.

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendment dated May 4, 1987 and a supplement dated April 29, 1988, which are available for public inspection at the Commission's Public Document Room, 2120 L Street, N.W., Washington, D.C. and at the University of Toledo Library, Documents Department, 2801 Bancroft Avenue, Toledo, Ohio 43606.

Dated at Rockville, Maryland, this 14th day of April 1989.

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas V. Wambach, Acting Director
Project Directorate III-3
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation