

February 3, 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

Dear Mr. Shelton:

SUBJECT: DAVIS-BESSE NUCLEAR POWER STATION - ENVIRONMENTAL ASSESSMENT RELATED
TO AN APPLICATION FOR AMENDMENT TO FACILITY OPERATING LICENSE
NO. NPF-3 (TAC NO. M83393)

Enclosed for your information is a copy of an Environmental Assessment and
Finding of No Significant Impact related to the license amendment requested in
your application dated April 30, 1992.

This Environmental Assessment has been forwarded to the Office of the Federal
Register for publication.

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

Enclosure:
Environmental Assessment

cc w/enclosure:
See next page

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

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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

Enclosure:
Environmental Assessment

cc w/enclosure:
See next page

UNITED STATES NUCLEAR REGULATORY COMMISSION
TOLEDO EDISON COMPANY
CENTERIOR SERVICE COMPANY
AND THE CLEVELAND ELECTRIC ILLUMINATING COMPANY
DAVIS-BESSE NUCLEAR POWER STATION, UNIT NO. 1
DOCKET NO. 50-346
ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

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

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action

The proposed amendment would revise Technical Specification (TS) 3/4.1.3.1, "Group Height - Safety and Regulating Rod Groups," and TS 3/4.1.3.3, "Position Indicator Channels." The revision would make administrative changes to the TS 3/4.1.3.1 Action statement to clarify the proper progression of the Action statement. TS 3/4.1.3.3 would be revised to clarify the applicability of the Action statement, and to allow startup or power operation to continue provided the absolute position indicator channels are operable for the affected control rods.

The proposed action is in accordance with the licensee's application for amendment dated April 30, 1992.

The Need for the Proposed Action

The proposed amendment is needed because the current TS 3.1.3.3 prevents plant Mode changes with one or more relative position indicator channels inoperable, although alternate means of rod position indication remain operable. This can result in delays in starting up the plant.

Environmental Impacts of the Proposed Action

The NRC staff has reviewed the potential environmental impact of the proposed amendment. The NRC staff finds that a control rod position indication system subject to TS controls will still be available for each control rod. Accordingly, the NRC staff concludes that this proposed action would result in no significant radiological environmental impact.

With regard to potential nonradiological impacts, the proposed use of an alternate TS control rod position indication system will not cause significant increase in the nonradiological impacts and will not change any conclusions reached by the staff in the "Final Environmental Statement for the Davis-Besse Nuclear Power Station, Unit 1" dated March 1973 and its supplement dated October 1975. Therefore, the staff concludes that there are no significant nonradiological environmental impacts associated with the proposed amendment.

Alternative to the Proposed Action

Because the Commission's staff has concluded that there are no significant environmental impacts associated with the proposed action, any alternatives would have either no significantly different environmental impact or greater environmental impact.

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts as a result of plant operations.

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 its 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

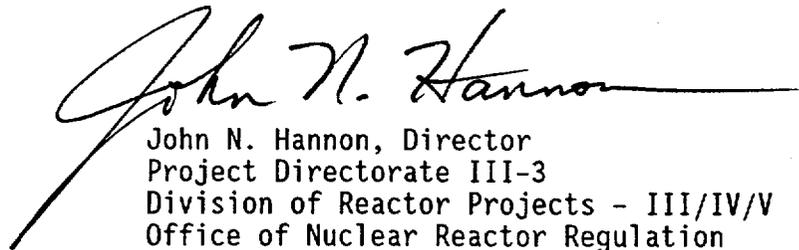
The Commission has determined not to prepare an environmental impact statement for the proposed amendment.

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 April 30, 1992, which is 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 3rd day of February 1993.

FOR THE NUCLEAR REGULATORY COMMISSION



John N. Hannon, Director
Project Directorate III-3
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation