

July 20, 1988

Docket No. 50-341

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Mr. B. Ralph Sylvia
Group Vice President - Nuclear
Operations
Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

Dear Mr. Sylvia:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -
TECHNICAL SPECIFICATION CHANGE REQUEST - RADIOACTIVE GASEOUS AND
LIQUID EFFLUENT MONITORING (TAC NO. 67748)

Re: Fermi-2

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This assessment relates to your application dated March 28, 1988 (NRC-88-0028), to amend the Fermi-2 Technical Specifications (TSs) to change the Action and Table Notations of the TSs for the Radioactive Gaseous and Liquid Effluent Monitoring Instrumentation and the Semiannual Radioactive Effluent Release Report.

This assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

Theodore R. Quay

Theodore R. Quay, Project Manager
Project Directorate III-1
Division of Reactor Projects - III,
IV, V & Special Projects

Enclosure:
Environmental Assessment

cc: w/enclosure
See next page

OFFICE: LA/PD31:DRSP
SURNAME: RIngram
DATE: 06/29/88

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

July 20, 1988

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Group Vice President - Nuclear
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Detroit Edison Company
6400 North Dixie Highway
Newport, Michigan 48166

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Sincerely,

A handwritten signature in cursive script that reads "Theodore R. Quay".

Theodore R. Quay, Project Manager
Project Directorate III-1
Division of Reactor Projects - III,
IV, V & Special Projects

Enclosure:
Environmental Assessment

cc: w/enclosure
See next page

Mr. B. Ralph Sylvia
Detroit Edison Company

Fermi-2 Facility

cc:

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Glen Ellyn, Illinois 60137

UNITED STATES NUCLEAR REGULATORY COMMISSION
DETROIT EDISON COMPANY
WOLVERINE POWER SUPPLY COOPERATIVE, INCORPORATED
DOCKET NO. 50-341
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-43, issued to the Detroit Edison Company (DECo) and the Wolverine Power Supply Cooperative, Incorporated (the licensees) for operation of Fermi-2 located in Monroe County, Michigan.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action:

The proposed amendment would revise provisions in the Fermi-2 Technical Specifications (TSs) relating to the Radioactive Gaseous and Liquid Effluent Monitoring Instrumentation.

The Need for the Proposed Action:

The proposed changes to the TSs are required to allow continued use of release pathways for which effluent monitoring instrumentation may not be operable provided that grab samples and analyses and/or flow rate calculations are made at the specified frequencies. A plant shutdown may be avoided when the primary instrumentation is inoperable even though compensatory measures are available.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the TSs. The proposed revision would make the Fermi-2 TSs meet the intent of the Commission's model Radiological Effluent Technical Specifications for BWRs, NUREG-0473, Revision 2, February 1, 1980, by providing appropriate compensatory measures in the event of inoperable primary monitoring. The reporting requirements would also be made consistent with the TS changes. The proposed changes do not increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released offsite, and there is no significant increase in the allowable individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that this proposed action would result in no significant radiological impact.

With regard to potential nonradiological impacts, the proposed amendment involves systems located within the restricted area as defined in 10 CFR Part 20. 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.

The Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action was published in the FEDERAL REGISTER on May 13, 1988 (53 FR 17130). No request for hearing or petition for leave to intervene was filed following this notice.

Alternatives to the Proposed Action:

Because the Commission has concluded that there is no significant environmental impact associated with the proposed amendment, any alternative would have either no or greater environmental impact. The principal alternative would be to deny the requested amendment. This could result in unnecessary plant shutdowns.

Alternative Use of Resources:

This action involves no use of resources not previously considered in connection with the "Final Environmental Statement Related to Operation of Fermi-2," dated August 1981.

Agencies and Persons Consulted:

The Commission's staff reviewed the licensees' 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.

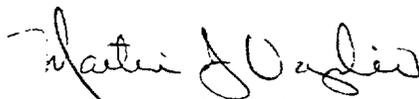
Based upon the foregoing environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment.

For further details with aspect to this action, see the application for amendment dated March 28, 1988, which is available for public

inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Monroe County Library System, 3700 South Custer Road, Monroe, Michigan 48161.

Dated at Rockville, Maryland, this 20th day of July , 1988.

FOR THE NUCLEAR REGULATORY COMMISSION



Martin J. Virgilio, Director
Project Directorate III-1
Division of Reactor Projects - III,
IV, V and Special Projects