

August 5, 1988

Docket No. 50-341

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WShafer, RIII

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 - STANDBY GAS TREATMENT
SYSTEM RADIATION MONITORS AND CONTAINMENT HIGH RANGE RADIATION
MONITOR (TAC NO. 66744)

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 November 30, 1987, to amend the Fermi-2 Technical
Specifications on the Standby Gas Treatment System Radiation Monitors and the
Containment High Range Radiation Monitor.

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

Sincerely,



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: 7/20/88

PM/PD31:DRSP
TQuay/rl *rnq*
7/20/88

D/PD31:DRSP
MVirgilio *TV*
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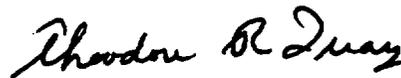
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MVirgilio *TAQ*
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CPW
7/21/88



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
August 5, 1988

Docket No. 50-341

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

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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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U.S. Nuclear Regulatory Commission
799 Roosevelt Road
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 the operation of Fermi-2 located in Monroe County, Michigan.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action:

The proposed amendment would revise provisions in the the Fermi-2 Technical Specifications (TSs) relating to the Standby Gas Treatment System (SGTS) Radiation Monitors and the Containment High Range Radiation Monitor.

The Need for the Proposed Action:

The proposed changes to the TSs are required in order to remove the potential for an unmonitored release for fission products from the plant and to revise Action Statement 81 to make it consistent with NRC Generic Letter 83-36.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the TSs. The proposed revision would require a minimum of two channels, instead of one, of the SGTS Radiation Monitors to be operable to ensure that appropriate compensatory actions are taken to preclude conditions which have the potential for allowing unmonitored releases of noble gases. In addition, the proposed amendment would (1) revise the associated Action Statement 81 in Table 3.3.7.5-1 for the SGTS Radiation Monitors and Containment High Range Radiation Monitor to extend the time period before the licensees are required to submit a Special Report to the Commission (pursuant to 6.9.2 of the TSs) as recommended by NRC Generic Letter 83-36; and (2) make appropriate changes in the TS Bases for Accident Monitoring Instrumentation as a result of the changes. Therefore, the proposed changes do not increase the probability or consequences of any 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 and could result in the reduction of the radiological impacts.

With regard to potential nonradiological impacts, the proposed changes to the TSs involve systems located within the restricted area as defined in 10 CFR Part 20. They do not affect nonradiological plant effluents and have 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 March 10, 1988 (53 FR 7819). 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 may increase the environmental impacts attributed to the facility due to allowing the potential for unmonitored releases from the facility.

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

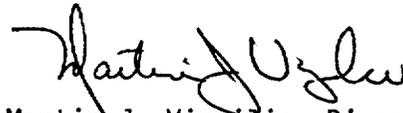
The Commission has determined not to prepare an environmental impact statement for the proposed license amendment.

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 November 30, 1987, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, DC, and at the Monroe County Library System, 3700 South Custer Road, Monroe, Michigan 48161.

Dated at Rockville, Maryland, this 5 day of August , 1988.

FOR THE NUCLEAR REGULATORY COMMISSION



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