

February 9, 1990

Docket No. 50-341

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

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Dear Mr. Sylvia:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT -  
(TAC NO. 74553)

Reference: Fermi-2

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This assessment relates to your July 24, 1989, application for a change to the Operating License to reflect the purchase by Detroit Edison Company (DECo) of the Wolverine Power Supply Cooperative, Inc.'s ownership in Fermi-2.

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

Sincerely,

*Original signed by*

John F. Stang, Project Manager  
Project Directorate III-1  
Division of Reactor Projects - III,  
IV, V & Special Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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Sincerely,

A handwritten signature in black ink, appearing to read "John F. Stang".

John F. Stang, Project Manager  
Project Directorate III-1  
Division of Reactor Projects - III,  
IV, V & Special Projects  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/enclosure:  
See next page

Mr. B. Ralph Sylvia  
Detroit Edison Company

Fermi-2 Facility

cc:

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Regional Administrator, Region III  
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Glen Ellyn, Illinois 60137

UNITED STATES NUCLEAR REGULATORY COMMISSIONDETROIT EDISON COMPANYWOLVERINE POWER SUPPLY COOPERATIVE, INC.DOCKET NO. 50-341FERMI-2ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The United States 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 ASSESSMENTIdentification of Proposed Action:

The proposed amendment would revise the license to reflect the purchase by DECo of the Wolverine Power Supply Cooperative, Inc.'s interest in Fermi-2.

The proposed action is in accordance with the licensees' application for amendment dated July 24, 1989.

The Need for the Proposed Action:

The proposed change to the license is required in order to accurately reflect legal ownership and responsibility for operation of the Fermi-2 facility.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the license. The proposed revision would modify the Operating License to

reflect the proposed purchase by DECo of Wolverine Power Supply Cooperative, Inc.'s 11% share in the Fermi-2 facility. No change to the operation or maintenance of Fermi-2 is requested. Therefore, the proposed change does not increase the probability or consequences of an accident, the proposed change does not affect 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 environmental impact associated with the proposed amendment.

With regard to potential non-radiological impacts, the proposed change to the license does not involve systems located within the restricted area as defined in 10 CFR Part 20. It does not affect non-radiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant non-radiological environmental impacts associated with the proposed amendment.

Alternative to the Proposed Action:

Since the Commission has concluded that there is no significant environmental effect 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 permit Fermi-2 to operate as stated in the Operating License.

Alternative Use of Resources:

This action does not involve the use of resources not previously considered in the "Final Environmental Statement Related to Operation of Fermi-2," dated August 1981.

Agencies and Persons Consulted:

The Commission's 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, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment.

The Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action was published in the FEDERAL REGISTER on November 1, 1989 (54 FR 46145). No request for hearing or petition for leave to intervene was filed following this notice.

For further details with respect to this action, see the application for amendment dated July 24, 1989, which is available for public inspection at the Commission's Public Document Room, 2120 L 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 8th day of February 1990.

FOR THE NUCLEAR REGULATORY COMMISSION

*John O. Thoma*

John O. Thoma, Acting Director  
Project Directorate III-I  
Division of Reactor Projects - III,  
IV, V & Special Projects  
Office of Nuclear Reactor Regulation