

August 24, 1989

Docket No. 50-341

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

DISTRIBUTION

Docket File
NRC PDR
PD31 Plan Gray
GHolahan
MVirgilio
PShuttleworth
JStang
OGC

Local PDR
BGrimes
ACRS (10)
GPA/PA

Dear Mr. Sylvia:

SUBJECT: FERMI-2 - TRANSMITTAL OF ENVIRONMENTAL ASSESSMENT (TAC NO. 67098)

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This assessment relates to your application dated January 27, 1988, as supplemented May 10, 1989, to revise the Technical Specifications to clarify the requirements for operation with the Moisture Separator Reheater (MSR) out of service.

The assessment has been sent to the Office of the Federal Register for publication.

Sincerely,

~~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

FERMI 2 EA TAC 67098

DFOI
1/1

Jim
LA/PD31:DRSP
PShuttleworth
for 08/2/89

[Signature]
PM/PD31:DRSP
JStang
08/14/89

[Signature]
(A)D/PD31:DRSP
Yandell Thoma
08/25/89

OGC *EB and*
08/15/89

OFFICIAL RECORD COPY

8909060073 890824
PDR ADOCK 05000341
PDC

August 24, 1989

Docket No. 50-341

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

DISTRIBUTION

Docket File
NRC PDR
PD31 Plan Gray
GHolahan
MVirgilio
PShuttleworth
JStang
OGC

Local PDR
BGrimes
ACRS (10)
GPA/PA

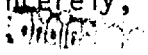
Dear Mr. Sylvia:

SUBJECT: FERMI-2 - TRANSMITTAL OF ENVIRONMENTAL ASSESSMENT (TAC NO. 67098)

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This assessment relates to your application dated January 27, 1988, as supplemented May 10, 1989, to revise the Technical Specifications to clarify the requirements for operation with the Moisture Separator Reheater (MSR) out of service.

The assessment has been sent to the Office of the Federal Register for publication.


Sincerely,


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

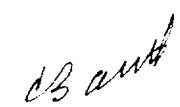
cc w/enclosure:
See next page

FERMI 2 EA TAC 67098

 LA/PD31:DRSP
PShuttleworth
for 08/2/89

PM/PD31:DRSP
JStang
08/2/89


(A)D/PD31:DRSP
+Yandell JThomas
08/25/89

OGC 
08/15/89

OFFICIAL RECORD COPY



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
August 24, 1989

Docket No. 50-341

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

Dear Mr. Sylvia:

SUBJECT: FERMI-2 - TRANSMITTAL OF ENVIRONMENTAL ASSESSMENT (TAC NO. 67098)

Enclosed is a copy of an "Environmental Assessment and Finding of No Significant Impact" for your information. This assessment relates to your application dated January 27, 1988, as supplemented May 10, 1989, to revise the Technical Specifications to clarify the requirements for operation with the Moisture Separator Reheater (MSR) out-of-service.

The assessment has been sent to the Office of the Federal Register for publication.

Sincerely,

A handwritten signature in cursive script, reading "John F. Stang", is positioned above the typed name.

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:

Mr. Ronald C. Callen
Adv. Planning Review Section
Michigan Public Service Commission
6545 Mercantile Way
P. O. Box 30221
Lansing, Michigan 48909

Ms. Lynn Goodman
Supervisor - Licensing
Detroit Edison Company
Fermi Unit 2
6400 North Dixie Highway
Newport, Michigan 48166

John Flynn, Esq.
Senior Attorney
Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Nuclear Facilities and Environmental
Monitoring Section Office
Division of Radiological Health
P. O. Box 30035
Lansing, Michigan 48909

Mr. Walt Rogers
U.S. Nuclear Regulatory Commission
Resident Inspector's Office
6450 W. Dixie Highway
Newport, Michigan 48166

Monroe County Office of Civil
Preparedness
963 South Raisinville
Monroe, Michigan 48161

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

U.S. NUCLEAR REGULATORY COMMISSIONDETROIT EDISON COMPANYWOLVERINE POWER SUPPLY COOPERATIVE, INC.DOCKET NO. 50-341FERMI-2ENVIRONMENTAL 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-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 Technical Specifications (TS) to clarify the requirements for operation with the Moisture Separator Reheater (MSR) out of service.

The proposed action is in accordance with the licensees' application for amendment dated January 27, 1988 as supplemented May 10, 1989.

The Need for the Proposed Action:

The proposed changes to the TS are required in order to properly reflect the bases for operation with an MSR out-of-service. The Fermi-2 transient analyses take credit for the MSR being in service. However, the TS do not currently restrict operation with an MSR out-of-service.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the TS. The proposed revision would (1) modify TS 3/4.7.9 by specifying

operating limitations of the MSR; (2) clarify that the limits in TS 3/4.2.3, Figure 3.2.3-1 (Curve B) apply to the operating scenario for the MSR out-of-service; and (3) provide an additional limitation (Curve C) to TS Figure 3.2.3-1 for the operating scenario of an inoperable main turbine bypass and MSR out-of-service. 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 TS 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 April 5, 1988 (53 FR 11151). No request for hearing or petition for leave to intervene was filed following this notice.

Alternative 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 would not provide the needed limitations for operation with an MSR out-of-service.

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 respect to this action, see the application for amendment dated January 27, 1988 as supplement May 10, 1989, which are 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 24th day of August 1989.

FOR THE NUCLEAR REGULATORY COMMISSION



Albert W. De Agazio, Acting Director
Project Directorate III-1
Division of Reactor Projects - III,
IV, V & Special Projects
Office of Nuclear Reactor Regulation