



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
793 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

SEP 15 1993

Docket No. 50-341
License No. NPF-43

The Detroit Edison Company
ATTN: D. R. Gipson
Senior Vice President
Nuclear Generation
6400 North Dixie Highway
Newport, MI 48166

Dear Mr. Gipson:

This refers to the routine safety inspection conducted by Messrs. W. J. Kropp, K. Riemer, R. Twigg, A. Vogel, N. Jackiw, and Ms. M. Gambriani of this office from July 27 through September 9, 1993. The inspection included a review of activities at your Fermi 2 facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

Your organization demonstrated excellent teamwork among the various departments in response to the degraded Modular Power Unit (MPU). The Shift Supervisor's questioning attitude concerning dim indicating lights on one of the main control boards resulted in the identification of the degraded MPU. The inspectors considered the quality assurance audit of the Technical Specification Surveillance Program, the operator's response to the degraded general service water (GSW) system, and engineering's approach to identify a leaking fuel bundle, indicative of good plant performance.

Conversely, the inspection also identified weaknesses concerning the conduct of an observed firewatch that did little more than hurry from room to room to complete the task without verifying fire barriers were adequate, the less than adequate actions by operations and engineering to implement a gland seal modification or provide compensatory actions to reduce operator challenge during a reactor trip, and the inadequate assessment by engineering and the Safety Engineering Group of Information Notice 87-10 and a related 1993 Deviation Event Report. In this latter case, the problem appears to be repetitive in that a previous inspection report (IR No. 50-341/93010) also documented a less than adequate assessment of a DER by engineering and safety engineering. We request that you respond to these issues describing actions you have taken or will take to ensure plant tours by firewatches are adequate to meet management expectations and to improve safety engineering and engineering processing of DERs. We understand that the weaknesses identified in this inspection report pertaining to the August 13, 1993, reactor trip,

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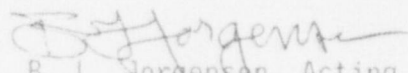
such as the less than adequate actions by operations and engineering to implement a gland seal modification or provide compensatory actions to reduce operator challenge during a reactor trip and the multiple distractions that occurred, will be discussed in the appropriate Licensee Event Report.

During this inspection, certain of your activities appeared to be in violation of NRC requirements. However, the violation was a licensee identified item and, in accordance with 10 CFR Part 2, Appendix C, Section VII.B, a Notice of Violation will not be issued.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,


B. L. Jorgensen, Acting Chief
Reactor Projects Branch 2

Enclosures:

Inspection Report
No. 50-341/93016(DRP)

cc w/enclosure:

John A. Tibai, Supervisor
of Compliance
P. A. Marquardt, Corporate
Legal Department
OC/LFDCB
Resident Inspector, RIII
James R. Padgett, Michigan Public
Service Commission
Michigan Department of
Public Health
Monroe County Office of
Civil Preparedness
Fermi, LPM, NRR

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Original signed by
B. L. Jorgensen
B. L. Jorgensen, Acting Chief
Reactor Projects Branch 2

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No. 50-341/93016(DRP)

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Michigan Department of
Public Health
Monroe County Office of
Civil Preparedness
Fermi, LPM, NRR

bcc: "Public"

RIII
[Signature]
Twigg

RIII ^{Yes}
[Signature]
Philips

RIII
[Signature]
Rjrok

RIII
[Signature]
Jorgensen
9-15-93

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"Public"