



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

Public

May 11, 1998

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

SUBJECT: NRC INSPECTION REPORT 50-341/98003(DRP), NOTICE OF VIOLATION, AND
NOTICE OF DEVIATION

Dear Mr. Gipson:

On March 16, 1998, the NRC completed an inspection at your Fermi 2 reactor facility. The enclosed report presents the results of that inspection.

During the nine-week period covered by this inspection, configuration control problems in your 345kV switchyard contributed to a series of spurious breaker trips, a main turbine trip, and an automatic reactor scram. Control room operators and plant equipment responded well to the event. Investigations and corrective actions following the event were broad and comprehensive. The subsequent forced outage was well-executed, including a number of emergent maintenance activities such as the replacement of the B Residual Heat Removal Pump Motor.

Based on the results of this inspection, the NRC has determined that one violation of NRC requirements occurred. This violation is cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding it are described in detail in the subject inspection report. The violation was of concern because a thorough review of a safety-related procedure was not conducted before use, which resulted in the shedding of several loads.

Also based on the results of this inspection, the NRC has determined that two deviations from a commitment occurred involving the failure to implement the specific regulatory positions contained in Regulatory Guide 1.78, "Assumptions for Evaluating the Habitability of a Nuclear Power Plant Control Room During a Postulated Chemical Release." The first commitment was not met due to the failure to provide periodic training to operators to distinguish the smells of hazardous chemicals. In addition, drills to ensure prompt donning of breathing apparatus were not performed. The second commitment concerned respirators stored in the control room. The number of respirators stored should exceed the number of operators in the control room. However, only five respirators for five operators were contained in the control room.

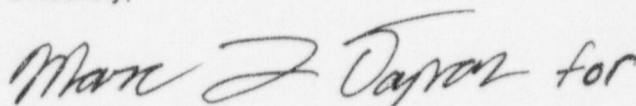
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You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosures, and your response will be placed in the NRC Public Document Room.

Sincerely,



Geoffrey E. Grant, Director
Division of Reactor Projects

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

Enclosures: 1. Notice of Violation
2. Notice of Deviation
3. Inspection Report
No. 50-341/98003(DRP)

cc w/encls: N. Peterson, Director
Nuclear Licensing
P. A. Marquardt, Corporate
Legal Department
Richard Whale, Michigan Public
Service Commission
Michigan Department of
Environmental Quality
Monroe County, Emergency
Management Division
Emergency Management
Division, MI Department
of State Police

D. Gipson

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Sincerely,

/s/ Marc L. Dapas for

Geoffrey E. Grant, Director
Division of Reactor Projects

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- P. A. Marquardt, Corporate
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- Richard Whale, Michigan Public
Service Commission
- Michigan Department of
Environmental Quality
- Monroe County, Emergency
Management Division
- Emergency Management
Division, MI Department
of State Police

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D. Gipson

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