



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

February 10, 2000

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

**SUBJECT: FERMIL INSPECTION REPORT 50-341/99016(DRP)**

Dear Mr. Gipson:

This refers to the inspection conducted on December 3, 1999, through January 12, 2000, at your Fermi 2 reactor facility. The enclosed report presents the results of this inspection.

During this inspection period, we noted that the overall operation of your facility was conducted in a deliberate and conservative manner. Observed routine activities were performed in accordance with established procedures. Operator responses to unexpected equipment deficiencies that impacted power operations were appropriate. However, we also noted an area of concern involving human performance, as illustrated by errors during maintenance activities. Examples included the installation of an incorrect spring in the reactor core isolation cooling turbine control valve and the mis-wiring of a core spray valve motor operator. We understand that your staff is aware of human performance issues and has initiated action to improve in this area. Deficiencies noted in the report, although mostly of minor significance, indicate the actions have not yet been completely effective. We encourage you to continue your efforts in this area.

Based on the results of this inspection, the NRC has determined that a non-cited violation of NRC requirements occurred. The violation involved the mis-wiring of a motor operated core spray valve. This violation is being treated as a Non-Cited Violation, consistent with Section VII.B.1.a. of the Enforcement Policy. The Non-Cited Violation is described in the subject inspection report. If you contest the violation or severity level of this Non-Cited Violation, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001, with copies to the Regional Administrator, Region III, and the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

D. Gipson

-2-

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be placed in the NRC Public Document Room.

Sincerely,



Mark Ring, Chief  
Reactor Projects Branch 1

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

Enclosure: Inspection Report 50-341/99016(DRP)

cc w/encl: N. Peterson, Director, Nuclear Licensing  
P. Marquardt, Corporate Legal Department  
Compliance Supervisor  
R. 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

-2-

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be placed in the NRC Public Document Room.

Sincerely,

/s/ M. Ring

Mark Ring, Chief  
Reactor Projects Branch 1

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

Enclosure: Inspection Report 50-341/99016(DRP)

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

DOCUMENT NAME: G:\FER99016 DRP.WPD

To receive a copy of this document, indicate in the box "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RIII	E	RIII	E				
NAME	Lerch:dp <i>MLL</i>		Ring <i>MLL</i>					
DATE	02/10/00		02/10/00					

OFFICIAL RECORD COPY

D. Gipson

-3-

Distribution:

CAC (E-Mail)

WES (E-Mail)

AJK1 (Project Mgr.) (E-Mail)

J. Caldwell, RIII w/encl

B. Clayton, RIII w/encl

SRI Fermi w/encl

DRP w/encl

DRS w/encl

RIII PRR w/encl

PUBLIC IE-01 w/encl

Docket File w/encl

GREENS

IEO (E-Mail)

DOCDESK (E-Mail)