

DOD(DCB)  
Rid's

EA 95-233  
EA 96-095

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

SUBJECT: INTEGRATED INSPECTION REPORT NO. 50-341/96004

Dear Mr. Gipson:

On May 15, 1996, the NRC completed an inspection at your Fermi 2 reactor facility. The enclosed report presents the results of that inspection.

Areas examined during the inspection are identified in the report. Within these areas, the inspections consisted of a selective examination of procedures and representative records, interviews with personnel, and observation of activities in progress. The purpose of the inspection effort was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements.

You should note that this inspection report represents an integrated product of a number of diverse inspections that were conducted during the inspection period. The summary contained in the report provides an overview of our assessment of your performance in the four functional areas (Operations, Maintenance, Engineering, and Plant Support) in which inspections were performed.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation. The violations are of concern because they reflect a continued weakness in your engineering staff's ability to rigorously evaluate system performance. With respect to the plugged safety related service water drain lines, failure to verify that the lines could perform their intended function resulted in the potential for the service water lines to freeze. In the case of the degraded safety-related service water performance that was experienced in February 1995, the cause for the condition was not determined. In both cases, a lack of rigor and questioning attitude resulted in unresolved conditions potentially detrimental to plant operations.

An additional area of concern remains the inconsistent performance of operators, specifically the occurrence of events caused by failures to follow procedures. We recognize that your corrective actions for similar problems

9606270222 960614  
PDR ADOCK 05000341  
G PDR

IED 1/1

identified in inspection report 96002 have not had sufficient time to be fully effective. Some results of your effort were reflected in the solid operator performance observed during the recent reactor startup. You are encouraged to continue your efforts to improve procedure adherence and quality.

Please note that 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 and its enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely,

M. J. Jordan, Chief  
Reactor Projects Branch 7

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

Enclosures:

1. Notice of Violation
2. Inspection Report  
No. 50-341/96004 (DRP)
3. Licensee Slides

cc w/encl: N. Peterson,  
Supervisor of Compliance  
P. A. Marquardt, Corporate  
Legal Department  
James R. Padgett, Michigan Public  
Service Commission  
Michigan Department of  
Public Health  
Monroe County, Emergency  
Management Division

(See attached continued distribution)

D. R. Gipson

-3-

Distribution continued:

Docket File/w encl  
 PUBLIC IE-01/w encl  
 OC/LFDCB/w/encl  
 SRI Fermi/w/encl  
 IPAS (E-Mail) w/encl  
 J. Lieberman, OE  
 R. Zimmerman, NRR

Project Manager, NRR/w encl  
 DRP/w encl  
 RIII PRR/w encl  
 RMB/FEES w/o encl  
 A. B. Beach w/encl  
 J. Goldberg, OGC

Document: R:\insprpts\powers\ferm\fer96004.drp

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

OFFICE	RIII	C	RIII	C	RIII	E		E
NAME	Caniano <i>HC</i>		Ring <i>Bonghad for making</i>		Jordan <i>MLJ</i>		Palke <i>PRP</i>	
DATE	06/7/96		06/07/96		06/11/96		6/7/96	

OFFICIAL RECORD COPY



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

June 14, 1996

EA 95-233  
EA 96-095

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

SUBJECT: INTEGRATED INSPECTION REPORT NO. 50-341/96004

Dear Mr. Gipson:

On May 15, 1996, the NRC completed an inspection at your Fermi 2 reactor facility. The enclosed report presents the results of that inspection.

Areas examined during the inspection are identified in the report. Within these areas, the inspections consisted of a selective examination of procedures and representative records, interviews with personnel, and observation of activities in progress. The purpose of the inspection effort was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements.

You should note that this inspection report represents an integrated product of a number of diverse inspections that were conducted during the inspection period. The summary contained in the report provides an overview of our assessment of your performance in the four functional areas (Operations, Maintenance, Engineering, and Plant Support) in which inspections were performed.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation. The violations are of concern because they reflect a continued weakness in your engineering staff's ability to rigorously evaluate system performance. With respect to the plugged safety related service water drain lines, failure to verify that the lines could perform their intended function resulted in the potential for the service water lines to freeze. In the case of the degraded safety-related service water performance that was experienced in February 1995, the cause for the condition was not determined. In both cases, a lack of rigor and questioning attitude resulted in unresolved conditions potentially detrimental to plant operations.

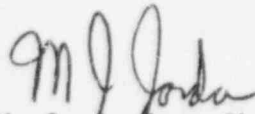
An additional area of concern remains the inconsistent performance of operators, specifically the occurrence of events caused by failures to follow procedures. We recognize that your corrective actions for similar problems

identified in inspection report 96002 have not had sufficient time to be fully effective. Some results of your effort were reflected in the solid operator performance observed during the recent reactor startup. You are encouraged to continue your efforts to improve procedure adherence and quality.

Please note that 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 and its enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely,



M. J. Jordan, Chief  
Reactor Projects Branch 7

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

Enclosures:

1. Notice of Violation
2. Inspection Report  
No. 50-341/96004(DRP)
3. Licensee Slides

cc w/encl: N. Peterson,  
Supervisor of Compliance  
P. A. Marquardt, Corporate  
Legal Department  
James R. Padgett, Michigan Public  
Service Commission  
Michigan Department of  
Public Health  
Monroe County, Emergency  
Management Division