

November 29, 2000

Mr. William O'Connor, Jr.  
Vice President  
Nuclear Generation  
The Detroit Edison Company  
6400 North Dixie Highway  
Newport, MI 48166

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN - FERMI

Dear Mr. O'Connor:

On November 7, 2000, the NRC staff completed its Mid-Cycle plant performance assessment of Fermi. The Mid-Cycle Review involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of April 2, 2000, through September 30, 2000. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2001.

The enclosure details the scheduled inspections that will occur through September 30, 2001. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last 6 months of the inspection plans are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

W. O'Connor, Jr.

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If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (630) 829-9703 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Mark Ring, Chief  
Reactor Projects Branch 1

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

Enclosure: Fermi Inspection/Activity Plan

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

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**Fermi**  
**Inspection / Activity Plan**  
**12/01/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>71111.12</b>	<b>- BIENNIAL MAINTENANCE RULE</b>	<b>1</b>			
2	IP 7111112B	Maintenance Rule Implementation		12/11/2000	12/15/2000	Baseline Inspections
	<b>71122</b>	<b>- LIQ/GAS EFFL. AND REMP</b>	<b>1</b>			
2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		01/08/2001	01/12/2001	Baseline Inspections
2	IP 7112203	Radiological Environmental Monitoring Program		01/08/2001	01/12/2001	Baseline Inspections
	<b>71111.06</b>	<b>- FLOOD PROTECTION</b>	<b>2</b>			
2	IP 7111106	Flood Protection Measures		03/01/2001	03/26/2001	Baseline Inspections
	<b>71130.03</b>	<b>- SAFEGUARDS INSPECTION-RESPONSE(ADMN)</b>	<b>4</b>			
2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategy)		03/05/2001	03/09/2001	Baseline Inspections
	<b>71122</b>	<b>- RAM PROC/TRANS &amp; ACCESS CONTROL</b>	<b>1</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		03/19/2001	03/23/2001	Baseline Inspections
2	IP 7112202	Radioactive Material Processing and Transportation		03/19/2001	03/23/2001	Baseline Inspections
	<b>71114</b>	<b>- ROUTINE EP BASELINE INSP</b>	<b>1</b>			
2	IP 7111402	Alert and Notification System Testing		04/16/2001	04/20/2001	Baseline Inspections
2	IP 7111403	Emergency Response Organization Augmentation Testing		04/16/2001	04/20/2001	Baseline Inspections
2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/16/2001	04/20/2001	Baseline Inspections
2	IP 711151	Performance Indicator Verification		04/16/2001	04/20/2001	Baseline Inspections
	<b>SSDI</b>	<b>- SAFETY SYSTEM DESIGN INSPECTION</b>	<b>5</b>			
2	IP 7111121	Safety System Design and Performance Capability		04/16/2001	05/04/2001	Baseline Inspections
	<b>71121</b>	<b>- RP INSTRUMENTATION</b>	<b>1</b>			
2	IP 7112103	Radiation Monitoring Instrumentation		05/07/2001	05/11/2001	Baseline Inspections
2	IP 711151	Performance Indicator Verification		05/07/2001	05/11/2001	Baseline Inspections
	<b>FY 2001</b>	<b>- FERMI INIT PREP 05/2001</b>	<b>3</b>			
2	W90030	OL - INITIAL EXAM - FERMI 2		05/14/2001	05/18/2001	Not Applicable
	<b>71111.01</b>	<b>- ADVERSE HOT WEATHER</b>	<b>2</b>			
2	IP 7111101	Adverse Weather Protection		05/18/2001	06/30/2001	Baseline Inspections
	<b>FY 2001</b>	<b>- FERMI INIT EXAM 06/2001</b>	<b>4</b>			
2	W90030	OL - INITIAL EXAM - FERMI 2		06/04/2001	06/15/2001	Not Applicable
	<b>71111.02</b>	<b>- CHANGES TESTS EXPERIMENTS</b>	<b>1</b>			
2	IP 7111102	Evaluation of Changes, Tests, or Experiments		07/09/2001	07/13/2001	Baseline Inspections
	<b>71111.07</b>	<b>- HEAT SINK BIENNIAL</b>	<b>1</b>			
2	IP 7111107B	Heat Sink Performance		07/23/2001	07/27/2001	Baseline Inspections
	<b>71130</b>	<b>- SAFEGUARDS INSPECTION-AA/AC/PI/SP</b>	<b>1</b>			
2	IP 7113001	Access Authorization Program (Behavior Observation Only)		08/06/2001	08/10/2001	Baseline Inspections
2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorization)		08/06/2001	08/10/2001	Baseline Inspections
2	IP 7113004	Security Plan Changes		08/06/2001	08/10/2001	Baseline Inspections

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.

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**12/01/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>71130</b>	<b>- SAFEGUARDS INSPECTION-AA/AC/PI/SP</b>	<b>1</b>			
2	IP 71151	Performance Indicator Verification		08/06/2001	08/10/2001	Baseline Inspections
	<b>71111.11</b>	<b>- LIC OPERATOR REQUAL PROGRAM EVALUATION</b>	<b>2</b>			
2	IP 7111111B	Licensed Operator Requalification		08/20/2001	08/24/2001	Baseline Inspections