

August 27, 2003

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

**SUBJECT: MID-CYCLE ASSESSMENT LETTER - FERMI NUCLEAR POWER  
STATION (REPORT 50-341/04-01)**

Dear Mr. O'Connor:

On July 30, 2003, the NRC staff completed its mid-cycle plant performance assessment of Fermi 2. The mid-cycle review for Fermi 2 involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1, 2003 - December 31, 2003. 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 very low safety significance (Green) and all performance indicators at a level requiring no additional oversight. Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2004.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. 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 plan 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/reading-rm/adams/index.html> (the Public Electronic Reading Room).

W. O'Connor, Jr.

-2-

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 Mark Ring at (630) 829-9703 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Mark Ring, Chief  
Branch 1  
Division of Reactor Projects

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

Enclosure: Fermi 2 Inspection/Activity Plan

See Attached Distribution

W. O'Connor, Jr.

-2-

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 Mark Ring at (630) 829-9703 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Mark Ring, Chief  
Branch 1  
Division of Reactor Projects

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

Enclosure: Fermi 2 Inspection/Activity Plan

See Attached Distribution

DOCUMENT NAME: G:\Branch TSS\midcycle 2003\Fer midcycle ltr 03.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	RIII		
NAME	MSheikh/co	MRing		
DATE	08/13/03	08/14/03		

**OFFICIAL RECORD COPY**

cc w/encl: N. Peterson, Director, Nuclear Licensing  
P. Marquardt, Corporate Legal Department  
Compliance Supervisor  
R. Whale, Michigan Public Service Commission  
L. Brandon, Michigan Department of Environmental Quality  
Monroe County, Emergency Management Division  
Emergency Management Division  
MI Department of State Police  
J. Ware, Chairwoman, Wayne County Board  
of Commissioners  
W. Evans, Wayne County Sheriff  
M. Sparks, Director, Wayne County  
Emergency Management  
The Honorable Richard C. Jones  
The Honorable Richard Kuhn  
P. Lehr, City Administrator, Gibraltar  
L. Roe, Monroe County Board Chairman  
T. Crutchfield, Monroe County Sheriff  
M. Yudas, Jr., Emergency Management Director  
J. Heath, Director, Monroe County  
Health Department  
The Honorable C. D. Cappuccilli  
R. Hamilton, Monroe City Manager  
The Honorable Glenn Goodnight  
The Honorable Daniel G. Guzzi  
G. Manns, Rockwood City Administrator  
J. Spas, Frenchtown Charter Township  
Supervisor  
INPO

ADAMS Distribution:

CAC

DFT

H. Nieh (HKN), OEDO

Project Director, NRR

Project Mgr., NRR

RidsNrrDipmlipb

JLC1

GEG

HBC

RML2

SRI Fermi

DRPIII

DRSIII

PLB1

JRK1

**Fermi**  
**Inspection / Activity Plan**  
**09/01/2003 - 09/30/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>IP 71122 - RP RAM PROC/SHIPPING INSPECTION</b>		<b>1</b>			
2	IP 7112202	Radioactive Material Processing and Transportation		09/08/2003	09/12/2003	Baseline Inspections
2	IP 71151	Performance Indicator Verification		09/08/2003	09/12/2003	Baseline Inspections
	<b>PI&amp;R - PROBLEM IDENTIFICATION AND RESOLUTION</b>		<b>3</b>			
2	IP 71152B	Identification and Resolution of Problems		09/15/2003	10/03/2003	Baseline Inspections
	<b>HT SNK B - HEAT SINK BIENNIAL</b>		<b>1</b>			
2	IP 7111107B	Heat Sink Performance		09/22/2003	09/26/2003	Baseline Inspections
	<b>71111.07 - HEAT SINK PERFORMANCE</b>		<b>1</b>			
2	IP 7111107A	Heat Sink Performance		10/01/2003	12/27/2003	Baseline Inspections
	<b>INSP - EP NON-EXERCISE INSPECTION</b>		<b>1</b>			
2	IP 7111402	Alert and Notification System Testing		10/27/2003	10/31/2003	Baseline Inspections
2	IP 7111403	Emergency Response Organization Augmentation Testing		10/27/2003	10/31/2003	Baseline Inspections
2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		10/27/2003	10/31/2003	Baseline Inspections
2	IP 71151	Performance Indicator Verification		10/27/2003	10/31/2003	Baseline Inspections
	<b>IP 71121 - RP ALARA &amp; ACCESS CONTROL</b>		<b>1</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		11/03/2003	11/07/2003	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		11/03/2003	11/07/2003	Baseline Inspections
2	IP 71151	Performance Indicator Verification		11/03/2003	11/07/2003	Baseline Inspections
	<b>71111.11 - LIC OPERATOR REQUAL PROGRAM EVALUATION</b>		<b>2</b>			
2	IP 7111111B	Licensed Operator Requalification		11/17/2003	11/21/2003	Baseline Inspections
	<b>MR - MAINTENANCE RULE BIENNIAL (DRS)</b>		<b>1</b>			
2	IP 7111112B	Maintenance Effectiveness		01/26/2004	01/30/2004	Baseline Inspections
	<b>71121.03 - RADIOLOGICAL INSTRUMENTATION &amp; EQUIP</b>		<b>2</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		01/12/2004	01/16/2004	Baseline Inspections
2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		01/12/2004	01/16/2004	Baseline Inspections
2	IP 71151	Performance Indicator Verification		01/12/2004	01/16/2004	Baseline Inspections
	<b>71114 - EP EXERCISE &amp; EP PI VERIF</b>		<b>3</b>			
2	IP 7111401	Exercise Evaluation		03/22/2004	03/26/2004	Baseline Inspections
2	IP 71151	Performance Indicator Verification		03/22/2004	03/26/2004	Baseline Inspections
	<b>71121.02 - ALARA</b>		<b>1</b>			
2	IP 7112102	ALARA Planning and Controls		03/22/2004	03/26/2004	Baseline Inspections
2	IP 71151	Performance Indicator Verification		03/22/2004	03/26/2004	Baseline Inspections
	<b>71122.03 - REMP AND RAD MTL CONTROL</b>		<b>1</b>			
2	IP 7112203	Radiological Environmental Monitoring Program		06/14/2004	06/18/2004	Baseline Inspections

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

**Fermi**  
**Inspection / Activity Plan**  
**09/01/2003 - 09/30/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>FY 2004 - FERMI INIT PREP 08/2004</b>		<b>3</b>			
2	W90110	OL - INITIAL EXAM - FERMI 2 - AUG/SEP 2004		08/23/2004	08/27/2004	Not Applicable
	<b>71121.01 - RADIOLOGICAL ACCESS CONTROL</b>		<b>1</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		09/13/2004	09/17/2004	Baseline Inspections
2	IP 71151	Performance Indicator Verification		09/13/2004	09/17/2004	Baseline Inspections
	<b>FY 2004 - FERMI INIT EXAM 09/2004</b>		<b>3</b>			
2	W90110	OL - INITIAL EXAM - FERMI 2 - AUG/SEP 2004		09/13/2004	09/24/2004	Not Applicable