

August 23, 2002

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

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN  
FERMI 2 NUCLEAR POWER STATION

Dear Mr. O'Connor:

On July 31, 2002, the NRC staff completed its mid-cycle plant performance assessment of Fermi 2 Nuclear Power Station. The mid-cycle review for Fermi 2 involved the participation of all technical divisions in evaluating performance indicators for the most recent quarter and inspection results for the period of January 1, 2002, through June 30, 2002. 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 performance indicators 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, 2003.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. 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 inspection plan for the last 6 months is tentative and may be revised at the end of cycle review.

In addition, the NRC is in the process of finalizing a Temporary Instruction that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be 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.html> (the Public Electronic Reading Room).

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 A. 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\midcycle2002\inspectionplnltrs-02\Fer-inspectionplnltr.wpd

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Michigan Department of Environmental Quality  
Monroe County, Emergency Management Division  
Emergency Management Division  
MI Department of State Police  
R. Solomon, Chairman, Wayne County Board  
of Commissioners  
R. Ficano, Wayne County Sheriff  
M. Sparks, Director, Wayne County  
Emergency Management  
The Honorable Richard C. Jones  
The Honorable Christopher Carroll  
P. Lehr, City Administrator, Gibraltar  
D. Zorn, Monroe County Board Chairman  
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M. Yudasz, Jr., Emergency Management Director  
J. Heath, Director, Monroe County  
Health Department  
The Honorable C. D. Cappuccilli  
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**Fermi**  
**Inspection / Activity Plan**  
**09/01/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>IP 71114 - BIENNIAL EP EXERCISE INSPECTION</b>		<b>3</b>			
2	IP 7111401	Exercise Evaluation		09/23/2002	09/27/2002	Baseline Inspections
2	IP 71151	Performance Indicator Verification		09/23/2002	09/27/2002	Baseline Inspections
	<b>MR - MAINTENANCE RULE</b>		<b>1</b>			
2	IP 711112B	Maintenance Effectiveness		09/30/2002	10/03/2002	Baseline Inspections
	<b>IP 71122 - REMP &amp; UNCONDITIONAL RELEASE INSPECTION</b>		<b>1</b>			
2	IP 7112203	Radiological Environmental Monitoring Program		10/21/2002	10/25/2002	Baseline Inspections
2	IP 71151	Performance Indicator Verification		10/21/2002	10/25/2002	Baseline Inspections
	<b>ICM TI - SAFEGUARDS INTERIM COMP MEASURES - ORDER</b>		<b>4</b>			
2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategie		11/04/2002	11/08/2002	Baseline Inspections
	<b>FPI - TRIENNIAL FIRE PROTECTION</b>		<b>4</b>			
2	IP 7111105T	Fire Protection		11/18/2002	12/06/2002	Baseline Inspections
	<b>IP 71121 - RP ACCESS CTRL &amp; ALARA INSPECTION</b>		<b>1</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		12/09/2002	12/13/2002	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		12/09/2002	12/13/2002	Baseline Inspections
	<b>IP 71122 - LIQ/GASEOUS EFFLUENTS INSPECTION</b>		<b>1</b>			
2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		02/03/2003	02/07/2003	Baseline Inspections
	<b>FY 2003 - FERMI INIT PREP 02/2003</b>		<b>3</b>			
2	W90077	OL - INITIAL EXAM - FERMI 2 - FEB/MAR 2003		02/10/2003	02/14/2003	Not Applicable
	<b>FY 2003 - FERMI INIT EXAM 03/2003</b>		<b>3</b>			
2	W90077	OL - INITIAL EXAM - FERMI 2 - FEB/MAR 2003		03/10/2003	03/21/2003	Not Applicable
	<b>ISI - ISI FOR UNIT 2</b>		<b>1</b>			
2	IP 7111108	Inservice Inspection Activities		04/07/2003	04/11/2003	Baseline Inspections
	<b>IP 71121 - RP OUTAGE ALARA &amp; ACCESS CONTROL</b>		<b>1</b>			
2	IP 7112101	Access Control to Radiologically Significant Areas		04/07/2003	04/11/2003	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		04/07/2003	04/11/2003	Baseline Inspections
	<b>SSDI - SAFETY SYSTEM DESIGN</b>		<b>6</b>			
2	IP 7111121	Safety System Design and Performance Capability		05/19/2003	06/06/2003	Baseline Inspections
	<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		09/22/2003	10/10/2003	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

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