

March 4, 2003

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

SUBJECT: ANNUAL ASSESSMENT LETTER - FERMI 2 NUCLEAR POWER STATION
(REPORT 50-341/03-01)

Dear Mr. O'Connor:

On February 11, 2003, the NRC staff completed its end-of-cycle plant performance assessment of the Fermi 2 Nuclear Power Station. The end-of-cycle review involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1, 2002, through December 31, 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 that may conflict with your plant activities.

Overall, Fermi 2 operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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 March 31, 2004.

The enclosed inspection plan details the inspections scheduled through March 31, 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 inspections in the last 6 months of the inspection plan are tentative and may be revised at the mid-cycle review meeting.

As you are aware, since the terrorist attacks on September 11, 2001, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness. We have conducted inspections to review your implementation of these requirements and have monitored your actions in response to changing threat conditions. For calendar year 2003, we plan to continue these inspections, conduct portions of the security baseline inspection program, as well as perform additional inspections to evaluate your

compliance with new requirements that may be ordered. Based on our final determinations in this regard, we will notify you of any inspection plan changes.

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.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
Reactor Projects Branch 1
Division of Reactor Projects

Docket Nos. 50-341
License Nos. NPF-43

Enclosure: Fermi 2 Inspection/Activity Plan

See Attached Distribution

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/RA/

Mark A. Ring, Chief
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Division of Reactor Projects

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cc w/encls: N. Peterson, Director, Nuclear Licensing
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Compliance Supervisor
R. Whale, Michigan Public Service Commission
Michigan Department of Environmental Quality
Monroe County, Emergency Management Division
Emergency Management Division
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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
W. Sisk, Monroe County Board Chairman
T. Crutchfield, Monroe County Sheriff
M. Yudasz, 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
K. Laub, Rockwood City Administrator
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R. Lickus, RIII

SRI Fermi

DRPIII

DRSIII

PLB1

JRK1

Fermi
Inspection / Activity Plan
03/01/2003 - 03/31/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	FY 2003 - FERMI INIT EXAM 03/2003		3			
2	W90077	OL - INITIAL EXAM - FERMI 2 - FEB/MAR 2003		03/10/2003	03/21/2003	Not Applicable
	ISI - ISI FOR UNIT		1			
2	IP 7111108G	Inservice Inspection Activities - BWR		04/07/2003	04/11/2003	Baseline Inspections
	IP 71121 - RP OUTAGE ALARA & ACCESS CONTROL		1			
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
	SSDI - SAFETY SYSTEM DESIGN		6			
2	IP 7111121	Safety System Design and Performance Capability		05/19/2003	06/06/2003	Baseline Inspections
	IP 71122 - RP RAM PROC/SHIPPING INSPECTION		1			
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
	PI&R - PROBLEM IDENTIFICATION AND RESOLUTION		3			
2	IP 71152B	Identification and Resolution of Problems		09/15/2003	10/03/2003	Baseline Inspections
	HT SNK B - HEAT SINK BIENNIAL		1			
2	IP 7111107B	Heat Sink Performance		09/22/2003	09/26/2003	Baseline Inspections
	71111.07 - HEAT SINK PERFORMANCE		1			
2	IP 7111107A	Heat Sink Performance		10/01/2003	12/27/2003	Baseline Inspections
	INSP - EP NON-EXERCISE INSPECTION		1			
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
	IP 71121 - RP ALARA & ACCESS CONTROL		1			
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
	71111.11 - LIC OPERATOR REQUAL PROGRAM EVALUATION		2			
2	IP 7111111B	Licensed Operator Requalification		12/01/2003	12/05/2003	Baseline Inspections
	IP 71121 - RP INSTRUMENTATION INSP		1			
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
	MR - MAINTENANCE RULE BIENNIAL (DRS)		1			
2	IP 7111112B	Maintenance Effectiveness		01/26/2004	01/30/2004	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
03/01/2003 - 03/31/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	IP 71121	- RP INSTRMT & PROT EQUIP INSP	1			
2	IP 7112101	Access Control to Radiologically Significant Areas		03/08/2004	03/12/2004	Baseline Inspections
2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/08/2004	03/12/2004	Baseline Inspections
2	IP 71151	Performance Indicator Verification		03/08/2004	03/12/2004	Baseline Inspections
	71114	- EP EXERCISE & EP PI VERIF	3			
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