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).
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

ADAMS Distribution:
CAC
DFT
DSH (Project Mgr.)
J. Caldwell, RIII
B. Clayton, RIII
SRI Fermi
C. Ariano (hard copy)
DRP
DRSIII
PLB1
JRK1
BAH3

DOCUMENT NAME: G:\INSPPNN10FER.WPD

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

<table>
<thead>
<tr>
<th>OFFICE</th>
<th>RIII</th>
<th>RIII</th>
<th>RIII</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME</td>
<td>Lerch:co</td>
<td>Grobe</td>
<td>Ring</td>
</tr>
<tr>
<td>DATE</td>
<td>11/22/00</td>
<td>11/27/00</td>
<td>11/28/00</td>
</tr>
</tbody>
</table>

OFFICIAL RECORD COPY
### Inspection / Activity Plan

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

<table>
<thead>
<tr>
<th>Inspection Activity</th>
<th>Title</th>
<th>Unit Number</th>
<th>No. of Staff on Site</th>
<th>Planned Dates Start</th>
<th>Planned Dates End</th>
<th>Inspection Type</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>71122</strong> - LIQ/GAS EFFL. AND REMP</td>
<td>Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems</td>
<td>1</td>
<td></td>
<td>01/08/2001</td>
<td>01/12/2001</td>
<td>Baseline Inspections</td>
</tr>
<tr>
<td><strong>71111.06</strong> - FLOOD PROTECTION</td>
<td>Radiological Environmental Monitoring Program</td>
<td>2</td>
<td></td>
<td>01/08/2001</td>
<td>01/12/2001</td>
<td>Baseline Inspections</td>
</tr>
<tr>
<td><strong>71130.03</strong> - SAFEGUARDS INSPECTION-RESPONSE(ADMN)</td>
<td>Flood Protection Measures</td>
<td>2</td>
<td></td>
<td>05/01/2001</td>
<td>05/09/2001</td>
<td>Baseline Inspections</td>
</tr>
<tr>
<td><strong>71122</strong> - RAM PROC/TRANS &amp; ACCESS CONTROL</td>
<td>Access Control to Radiologically Significant Areas</td>
<td>2</td>
<td></td>
<td>05/01/2001</td>
<td>05/09/2001</td>
<td>Baseline Inspections</td>
</tr>
<tr>
<td><strong>71114</strong> - ROUTINE EP BASELINE INSP</td>
<td>Radioactive Material Processing and Transportation</td>
<td>2</td>
<td></td>
<td>01/08/2001</td>
<td>01/12/2001</td>
<td>Baseline Inspections</td>
</tr>
<tr>
<td><strong>71111.07</strong> - HEAT SINK BIENNIAL</td>
<td>Performance Indicator Verification</td>
<td>2</td>
<td></td>
<td>01/08/2001</td>
<td>01/12/2001</td>
<td>Baseline Inspections</td>
</tr>
<tr>
<td><strong>71130</strong> - SAFEGUARDS INSPECTION-AA/AC/PI/SP</td>
<td>Performance Indicator Verification</td>
<td>2</td>
<td></td>
<td>01/08/2001</td>
<td>01/12/2001</td>
<td>Baseline Inspections</td>
</tr>
</tbody>
</table>

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.
<table>
<thead>
<tr>
<th>Unit Number</th>
<th>Inspection Activity</th>
<th>Title</th>
<th>No. of Staff on Site</th>
<th>Planned Dates Start</th>
<th>Planned Dates End</th>
<th>Inspection Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>71130</td>
<td>SAFEGUARDS INSPECTION-AA/AC/PI/SP</td>
<td>1</td>
<td></td>
<td>08/06/2001</td>
<td>08/10/2001</td>
<td>Baseline Inspections</td>
</tr>
<tr>
<td>71111.11</td>
<td>LIC OPERATOR REQUAL PROGRAM EVALUATION</td>
<td>2</td>
<td></td>
<td>08/20/2001</td>
<td>08/24/2001</td>
<td>Baseline Inspections</td>
</tr>
<tr>
<td>2</td>
<td>IP 71151</td>
<td>Performance Indicator Verification</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>IP 7111111B</td>
<td>Licensed Operator Requalification</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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