

October 14, 2011

Mr. Joseph Plona  
Site Vice President  
Nuclear Generation  
The Detroit Edison Company  
6400 North Dixie Highway  
Newport, MI 48166

SUBJECT: FERMI UNIT 1 MASTER INSPECTION PLAN – FISCAL YEAR 2012

Dear Mr. Plona:

In accordance with U.S. NRC Inspection Manual Chapter 2561, "Decommissioning Power Reactor Inspection Program," the NRC Region III staff and management have developed a Master Inspection Plan (MIP) for Fermi Unit 1. The plan is based on your current performance and schedule of significant decommissioning activities planned for the site for the period of October 2011 through December 2012. The plan outlines how we intend to focus our regional inspection resources to address significant ongoing decommissioning activities.

Because this MIP is based, in part, on your proposed schedule of significant decommissioning activities for fiscal year (FY) 2012; the plan and focus of the NRC inspection activities may change to reflect a change in your planned decommissioning activities or your performance. In order to ensure that this MIP remains current, we request that you keep the Materials Control, ISFSI and Decommissioning Branch (MCID) staff informed of any significant changes in your proposed schedule of decommissioning activities. You will be informed of any significant changes to the Fermi Unit 1 inspection schedule.

We currently project the region will conduct approximately three inspections at Fermi Unit 1 through December 2012 to evaluate the routine decommissioning activities. The following is a list of the inspection procedures we expect to use during our inspections. The specific procedures used during each inspection will depend on the specific decommissioning activities being conducted. Additional inspection procedures may be used or inspections conducted if decommissioning activities warrant.

<u>Inspection Procedure</u>	<u>Title</u>
IP 36801	Organization, Management and Cost Controls
IP 37801	Safety Reviews, Design Changes, and Modifications
IP 40801	Self-Assessment, Auditing, and Corrective Action
IP 71801	Decommissioning Performance and Status Review
IP 83750	Occupational Radiation Exposure

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IP 83890	Closeout Inspection and Survey
IP 84750	Radioactive Waste Treatment, and Effluent and Environmental Monitoring
IP 86750	Solid Radioactive Waste Management and Transportation of Radioactive Materials

In accordance with Title 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>.

We will gladly discuss any questions you may have regarding these inspection plans. If you have questions, please contact Peter Lee of my staff at (630) 829-9870.

Sincerely,

*/RA/*

Christine A. Lipa, Chief  
Materials Control, ISFSI and  
Decommissioning Branch  
Division of Nuclear Materials Safety

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