

November 24, 2009

Mr. Charles G. Pardee
Senior Vice President,
Exelon Generation Company, LLC
President and Chief Nuclear Officer (CNO),
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: DRESDEN UNIT 1 MASTER INSPECTION PLAN (MIP) - FISCAL YEAR
(FY) 2010

Dear Mr. Pardee:

In accordance with the U.S. Nuclear Regulatory Commission (NRC) Inspection Manual, Chapter 2561, "Decommissioning Power Reactor Inspection Program," the NRC Region III staff and management have developed a MIP for the Dresden Unit 1 Station. The plan is based on your current performance and schedule of significant decommissioning activities planned for the site from October 2009 through September 2010 (FY2010). The plan outlines how we intend to focus our Regional inspection resources to address significant ongoing decommissioning activities.

Because the FY2010 MIP is based, in part, on your proposed schedule of significant decommissioning activities for FY2010, the plan and the focus of NRC inspection activities may change to reflect a change in your planned decommissioning activities or your performance. In order to ensure that the FY2010 MIP remains current, we request that you keep the Materials Control, ISFSI, and Decommissioning Branch staff informed of any significant changes in your proposed schedule of decommissioning activities. You will be informed of any significant changes to the Dresden Unit 1 FY2010 MIP.

We currently project the Region will conduct one inspection at Dresden Unit 1 during FY2010. The inspection will be to observe activities involved in the processing of the water in the radwaste receiving tank T102B and a review of progress towards SAFSTOR End State. The following is a list of the inspection procedures we expect to use during our inspection. The specific procedures used during the 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 37801	Safety Reviews, Design Changes, and Modifications
IP 40801	Self-Assessment, Auditing, and Corrective Action
IP 71801	Decommissioning Performance and Status Review
IP 84750	Radioactive Waste Treatment, and Effluent and Environmental Monitoring

C. Pardee

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We will gladly discuss any questions you may have regarding these inspection plans. If you have questions, please contact Mr. William Snell of my staff at (630) 829-9871.

Sincerely,

/RA/

Christine Lipa, Chief
Materials Control, ISFSI, and
Decommissioning Branch

Docket No. 050-00010

License No. DPR-2

cc: Site Vice President, Dresden Nuclear Power Station
Plant Manager, Dresden Nuclear Power Station
Regulatory Assurance Manager, Dresden Nuclear Power Station
Joe Griffin, Dresden Nuclear Power Station
Steven Taylor, Dresden Nuclear Power Station
Illinois Emergency Management Agency (IEMA)

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