



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

August 22, 2011

Mr. Michael J. Pacilio
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 – FISCAL YEAR 2012

Dear Mr. Pacilio:

In accordance with U.S. Nuclear Regulatory Commission (NRC) Inspection Manual Chapter 2561, "Decommissioning Power Reactor Inspection Program," the NRC Region III staff has developed a Master Inspection Plan (MIP) for the Dresden Unit 1 Station. The plan is based on current Unit 1 performance and the decommissioning activities planned for the site from October 2011 through December 2012. The plan outlines how we intend to focus our Regional inspection resources to assess decommissioning activities.

Since the MIP is based, in part, on your proposed schedule of decommissioning activities, the plan and the focus of NRC inspection activities may be altered to reflect changes in your planned activities or site performance. In order to ensure that the 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.

We currently plan to conduct one inspection at Dresden Unit 1 during fiscal year 2012. The inspection will focus on your self-assessment and corrective action program, radiological controls, liquid waste processing and other activities related to SAFSTOR. The inspection procedures we plan to utilize for the inspection are as follows:

<u>Inspection Procedure</u>	<u>Title</u>
IP 40801	Self-Assessment, Auditing and Corrective Action
IP 83750	Occupational Radiation Exposure
IP 84750	Radioactive Waste Treatment, Effluent and Environmental Monitoring

In accordance with Title 10 of the Code of Federal Regulations (CFR) 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>.

M. Pacilio

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We will gladly discuss any questions you may have regarding these inspection plans. If you have questions, please direct them to Mr. Wayne Slawinski or Jeremy Tapp of my staff at (630) 829-9820 and (630) 829-9862, respectively.

Sincerely,

/RA/

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

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M. Pacilio

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