October 18, 2007

Mr. Christopher M. Crane
President and Chief Nuclear Officer
Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: DRESDEN UNIT 1 AND ZION STATION MASTER INSPECTION PLANS - FISCAL YEAR (FY) 2008

Dear Mr. Crane:

In accordance with NRC Manual Chapter 2561, "Decommissioning Power Reactor Inspection Program," the NRC Region III staff and management have developed Master Inspection Plans (MIP) for the Dresden Unit 1 and Zion Stations. The plans are based on your current performance and schedule of significant decommissioning activities planned for the sites for October 2007 through September 2008 (FY2008). The plans outline how we intend to focus our Regional inspection resources to address significant ongoing decommissioning activities.

Because the FY2008 MIP is based, in part, on your proposed schedule of significant decommissioning activities for FY2008, 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 FY2008 MIP remains current, we request that you keep the 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 and Zion Station's FY2008 MIPs.

We currently project the Region will conduct two inspections at Dresden Unit 1 during FY2008. The first inspection will be to observe activities involved in the demolition of the Offgas Filter Building and the Crib House down to grade level, and the second inspection will be conducted following the completion of the Unit 1 spent fuel pool draining activities and during the processing of the water in the T102 Tank. 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.

Inspection Procedure	Inspection Procedure Title
IP 71801	Decommissioning Performance and Status Review
IP 84750	Radioactive Waste Treatment, and Effluent and Environmental Monitoring

It is our expectation that we will conduct two onsite inspections at Zion during FY2008. 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.

Inspection Procedure	Inspection Procedure Title
IP 36801	Organization, Management and Cost Controls
IP 37801	Safety Reviews, Design Changes, and Modifications
IP 40801	Self-Assessment, Auditing, and Corrective Action
IP 60801	Spent Fuel Pool Safety
IP 62801	Maintenance and Surveillance
IP 71801	Decommissioning Performance and Status Review
IP 83750	Occupational Radiation Exposure
IP 84750	Radioactive Waste Treatment, and Effluent and Environmental Monitoring
IP 86750	Solid Radioactive Waste Management and Transportation of Radioactive Materials

In accordance with 10 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 Publicly Available Records (PARS) component of NRC's document system (ADAMS). The NRC's document system is accessible from the NRC Web site 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 Mr. William Snell of my staff at (630) 829-9871.

Sincerely,

/RA/

Patrick L. Louden, Chief
Decommissioning Branch

Docket Nos. 050-0010; 050-0295; 050-0304
License Nos. DPR-2; DPR-39; DPR-48

cc: Daren Perrero, Illinois Emergency Management Agency,
Division of Nuclear Safety

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Division of Nuclear Safety

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