September 14, 2005

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

SUBJECT: DRESDEN NUCLEAR PLANT - NOTIFICATION OF NRC INSPECTION AND REQUEST FOR INFORMATION

Dear Mr. Crane:

On November 7, 2005, the NRC will begin the baseline inservice inspection (NRC Procedure 71111.08) at the Dresden Unit 2 Nuclear Plant. This onsite inspection is scheduled to be performed from November 7 through November 9, 2005.

Experience has shown that this inspection is resource intensive both for the NRC inspector and your staff. In order to minimize the impact to your onsite resources and to ensure a productive inspection for both sides, we have enclosed a request for documents needed for this inspection. These documents have been divided into two groups. The first group identifies information necessary to ensure that the inspector is adequately prepared. The second group identifies the information the inspector will need upon arrival at the site. It is important that all of these documents are up to date and complete in order to minimize the number of additional documents requested during the preparation and/or the onsite portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact at Dresden for this inspection will be Mr Joe Green. If there are any questions about this inspection or the material requested, please contact the inspector John Jandovitz at (630) 829-9763.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure 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). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

/RA/

David Hills, Chief
Materials Engineering Branch
Division of Reactor Safety

Docket Nos. 50-237; 50-249
License Nos. DPR-19; DPR-25

Enclosure: INSERVICE INSPECTION DOCUMENT REQUEST

cc w/encl: Site Vice President - Dresden Nuclear Power Station
Dresden Nuclear Power Station Plant Manager
Regulatory Assurance Manager - Dresden
Chief Operating Officer
Senior Vice President - Nuclear Services
Senior Vice President - Mid-West Regional
Operating Group
Vice President - Mid-West Operations Support
Vice President - Licensing and Regulatory Affairs
Director Licensing - Mid-West Regional
Operating Group
Manager Licensing - Dresden and Quad Cities
Senior Counsel, Nuclear, Mid-West Regional
Operating Group
Document Control Desk - Licensing
Assistant Attorney General
Illinois Emergency Management Agency
State Liaison Officer
Chairman, Illinois Commerce Commission

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Senior Vice President - Nuclear Services
Senior Vice President - Mid-West Regional Operating Group
Vice President - Mid-West Operations Support
Vice President - Licensing and Regulatory Affairs
Director Licensing - Mid-West Regional Operating Group
Manager Licensing - Dresden and Quad Cities
Senior Counsel, Nuclear, Mid-West Regional Operating Group
Document Control Desk - Licensing
Assistant Attorney General
Illinois Emergency Management Agency
State Liaison Officer
Chairman, Illinois Commerce Commission

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INSERVICE INSPECTION DOCUMENT REQUEST

Inspection Dates: November 7-9, 2005.

Inspection Procedure: IP 7111108 ”Inservice Inspection”

Inspector: John Jandovitz (630) 829-9763

A. Information Requested for the In-Office Preparation Week

The following information (electronic copy if practicable - JSJ1@nrc.gov) is requested by October 24, 2005, to facilitate the selection of specific items that will be reviewed during the onsite inspection week. The inspector will select specific items from the information requested below and request a list of additional documents needed on-site to your staff. We request that the specific items selected from the lists be available and ready for review on the first day of inspection. All information requests relate to Unit 2 unless otherwise stated. If you have any questions regarding this information, please call the inspector as soon as possible.

1) A detailed schedule of nondestructive examinations (NDE) planned for Class 1 & 2 systems and containment, performed as part of your ASME Code ISI Program during the scheduled inspection weeks. The schedule should clearly identify those examinations

2) A copy of the NDE procedures used to perform the examinations identified in A.1 (including calibration and flaw characterization/sizing procedures). For ultrasonic examination procedures qualified in accordance with Appendix VIII, of Section XI of the ASME Code, provide documentation supporting the procedure qualification (e.g., the EPRI performance demonstration qualification summary sheets). Also, include documentation of the specific equipment to be used (e.g., applicable EPRI table 1 & 2 data sheets - ultrasonic instrument, search units/transducers and cables).

3) A copy of any ASME Section XI, Code Relief Requests (with NRC safety evaluations) applicable to the examinations identified in A(1) including the NRC safety evaluation approving the risked based ISI program.

4) A list identifying NDE reports (ultrasonic, radiography, magnetic particle, dye penetrant, visual (VT-1, VT-2, VT-3)) which have identified relevant indications on Code Class 1 & 2 systems during the last refueling outage. Provide records accepting any relevant indications for continued service.

5) List with short description of the welds in Code Class 1 and 2 systems which have been completed since the beginning of the last refueling outage and identify system, weld number and reference applicable documentation.

6) List with short description of ASME Code repairs or replacements which have been completed since the beginning of the last outage.

7) If reactor vessel weld examinations required by the ASME Code are scheduled to occur during the inspection period, provide a detailed description of the welds to be examined, and the extent of the planned examination.

8) List, with description, of ISI and materials degradation related issues (e.g., piping/support/containment degradation/damage or errors in piping/**supports/containment** examinations) entered into your corrective action system beginning with the date of the last refueling outage. Specifically, the inspectors request that these lists include the results of your electronic data base searches of the corrective action system records on key words such as ultrasonic examination, magnetic particle examination, ISI examination, degradation, corrosion, minimum wall, leak, boric acid, crack, support,containment, etc, to identify potentially degraded conditions in safety-related systems or ISI issues.

9) Copy of any 10 CFR Part 21 reports applicable to your structures systems or components within the scope of Section XI of the ASME Code, that have been identified since the beginning of the last refueling outage.

B. Information to be provided on-site to the inspector at the entrance meeting:

1) Updated schedules for item A.1 (including schedule showing contingency repair plans for vessel nozzles if available).

2) For welds selected by the inspector from A.5 above, provide copies of the following documents:

   a) Document of the weld number and location (e.g., system, train, branch);
   b) Document with a detail of the weld construction;
   c) Applicable Code Edition and Addenda for weldment;
   d) Applicable Code Edition and Addenda for welding procedures;
   e) Applicable weld procedures (WPS) used to fabricate the welds;
   f) Copies of procedure qualification records (PQRs) supporting the WPS on selected welds;
   g) Copies of mechanical test reports identified in the PQRs above;
   h) Copies of the nonconformance reports for the selected welds;
   i) Radiographs of the selected welds and access to equipment to allow viewing radiographs; and
   j) Copies of the preservice examination records for the selected welds.

3) For the nondestructive examination reports with relevant indications on Code Class 1 and 2 systems selected by the inspector from A.4 above, provide a copy of the examination records and associated corrective action documents.

4) For the ISI related corrective action issues selected by the inspector from A.8 above, provide a copy of the corrective actions and supporting documentation.

5) Provide documentation that the Authorized Nuclear Inservice Inspectors has reviewed the NDE personnel certification records for personnel performing NDE during the current refueling outage. Also for each NDE UT examiner qualified to Appendix VII and VIII of Section XI provide the records (with dates) for the most recent completion of their practical hands on training.

6) Ready access (e.g., copies provided to the inspector to use for the duration of the inspection at the on-site inspection location) to the Editions of the ASME Code (Sections V, IX and XI) applicable to the inservice inspection program and the repair/replacement program. Ready access to the EPRI and industry standards referenced in the procedures used to perform the ultrasonic piping examinations (e.g., copies provided to the inspector to use for the duration of the inspection at the on-site inspection location).