



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

June 14, 2010

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: INFORMATION REQUEST TO SUPPORT UPCOMING PROBLEM
IDENTIFICATION AND RESOLUTION (PI&R) INSPECTION AT QUAD CITIES**

Dear Mr. Pardee:

This letter is to request information to support our PI&R inspection beginning August 9, 2010, at the Quad Cities Nuclear Power Station. This inspection will be performed in accordance with the U.S. Nuclear Regulatory Commission (NRC) Baseline Inspection Procedure 71152.

Experience has shown that these inspections are extremely resource intensive both for the NRC inspectors and the utility staff. In order to minimize the impact that the inspection has on the site and to ensure a productive inspection, we have enclosed a list of documents required for the inspection.

The documents requested are copies of performance reports and lists of information necessary to ensure the inspection team is adequately prepared for the inspection. The information may be provided in either CD-ROM or hard copy format and should be ready for NRC review by July 15, 2010. Mr. Carl Moore, the Lead Inspector, will contact your staff to determine the best method of providing the requested information.

If there are any questions about the material requested, or the inspection in general, please do not hesitate to call or e-mail Mr. Carl Moore at 630-829-9732 or Carl.Moore@nrc.gov.

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 Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, Control Number 3150-0011.

C. Pardee

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The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget Control Number.

Sincerely,

/RA/

Mark A. Ring, Chief
Branch 1
Division of Reactor Projects

Docket Nos. 50-254; 50-265
License Nos. DPR-29; DPR-30

Enclosure:
Requested Information to Support PI&R Inspection

cc w/encl: Distribution via ListServe

**Requested Information for a
Problem Identification and Resolution (PI&R) Inspection**

1. A copy of the administrative procedure(s) for the corrective action program (CAP), trending program, quality assurance audit program, self-assessment program, corrective action effectiveness review program, and industry experience review program.
2. A copy of the Employee Concerns Program/Ombudsman administrative procedure.
3. A list of Quality Assurance (QA) audits completed since August 2008.
4. A copy of corrective action program related QA audits completed since August 2008.
5. A list of self-assessments completed since August 2008.
6. A copy of corrective action program related self-assessments completed since August 2008.
7. A list of all open condition reports sorted by affected system, significance level, and then initiation date. Include a description, the significance level, and the date initiated.
8. A list of condition reports that have been closed since August 2008 sorted by affected system, significance level, and then initiation date. Include a description, the significance level, and the date initiated and closed.
9. A list of condition reports initiated since August 2008 that involve inadequate or ineffective corrective actions. Include the date initiated, a brief description, status, and significance level of the issue and have them sorted by affected system.
10. A list of condition reports initiated since August 2008 that identify trends of conditions adverse to quality. Include the date initiated, a brief description, status, and significance level for each item and have them sorted by affected system.
11. A list of the current maintenance backlog. Include the date initiated, a brief description, and priority for each item sorted by system.
12. A list of the current engineering backlog. Include the date initiated, a brief description, and priority for each item.
13. A list of the procedural change request backlog. Include the date initiated, a brief description, and priority for each item.
14. A list of Operability/Functionality evaluations performed since August 2008. Include the current status of the evaluations.
15. A list of root cause evaluations completed since August 2008.
16. A list of common cause evaluations completed since August 2008.

17. A list of collective significance determinations completed since August 2008.
18. A list of effectiveness reviews completed since August 2008.
19. A copy of any performance reports for the past two years used to track the corrective action program effectiveness.
20. A list of operating experience documents received since August 2008 and any associated condition reports generated as a result of the operating experience.
21. A list of Maintenance Rule (a)(1) systems and components, and the associated health reports since August 2008.
22. Copies of corrective actions taken for issues identified in NRC findings since August 2008.
23. A copy of the most recent operating experience program effectiveness review.
24. A list of the top ten risk significant systems and top ten risk significant components.
25. A list of Corrective Action Program routine meeting times and places.
26. Results of any assessment of safety culture/safety-conscious work environment completed in the last two years.
27. A copy of all corrective actions taken on the Diesel Generator Cooling Water Pumps since August 2008.
28. A copy of all corrective actions taken on the Residual Heat Removal Service Water Pumps and Discharge Piping Leaks since August 2008.
29. A copy of all corrective actions taken on the Vent Stack SPING Radiation Monitor since August 2008.
30. A copy of all corrective actions taken on the Reactor Building Ventilation System since August 2008.
31. A copy of all corrective actions taken to address rework issues and repeat failure problems.
32. Describe all changes made to the corrective action program within the last two years.
33. A copy of all ISI and IST equipment failure corrective actions.

Documents requested to be available as printed copies on-site during the inspection:

- a. Updated Final Safety Analysis Report.
- b. Technical Specifications.
- c. The QA manual.
- d. A list of issues brought to the ECP/Ombudsman and the actions taken for resolution.
- e. The latest organization chart and phone listing.
- f. Self-assessments and associated condition reports generated in preparation for this inspection.

C. Pardee

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Sincerely,

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Mark A. Ring, Chief
Branch 1
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Docket Nos. 50-254; 50-265
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Requested Information to Support PI&R Inspection

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Letter to C. Pardee from M. Ring dated June 14, 2010

SUBJECT: INFORMATION REQUEST TO SUPPORT UPCOMING PROBLEM
IDENTIFICATION AND RESOLUTION (PI&R) INSPECTION AT DRESDEN

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