



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

April 6, 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: INFORMATION REQUEST TO SUPPORT UPCOMING PROBLEM  
IDENTIFICATION AND RESOLUTION (PI&R) INSPECTION AT  
CLINTON POWER STATION**

Dear Mr. Pacilio:

This letter is to request information to support our biennial PI&R inspection beginning May 16, 2011, at the Clinton 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 documents should be ready for NRC review by May 2, 2011. Mr. Bob Orlikowski, 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. Orlikowski at 630-829-9753 or [Robert.orlikowski@nrc.gov](mailto:Robert.orlikowski@nrc.gov).

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.

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.

M. Pacilio

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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 System (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).

Sincerely,

*/RA/*

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

Docket No. 50-461  
License No. NPF-62

Enclosure:  
Requested Information to Support PI&R Inspection

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

**Please provide the information on a compact disc (one for each team member), if possible. Unless otherwise specified, the time frame for requested information is two years.**

1. Copies of the corporate and site level procedures and sub-tier procedures associated with the corrective action program. This should include procedures related to: 1) corrective action process; 2) operating experience program; 3) employee concerns program; 4) self-assessment program; 5) maintenance rule program and implementing procedures; 6) operability determination process; 7) Degraded/non-conforming condition process (e.g., RIS 2005-20); 8) System Health process or equivalent equipment reliability improvement programs; 9) Operational Decision Making (ODMI) process.
2. A listing of the top 10 risk-significant systems, components, and operator manual actions.
3. Scheduled date/time/location of all meetings associated with implementation of the corrective action program, such as Condition Report (CR) screening meetings, corrective action review board meetings, etc.
4. List of all CRs generated sorted by priority, with the following information: number; priority; title; date initiated; and status (open or closed). The CRs should be grouped by the initiating department (operations, maintenance, engineering, radiation protection, emergency preparedness, and security).
5. Listing of the total number of CRs generated annually, sorted by the above departments.
6. A list of CRs generated as a result of identified trends. The list should be sorted by priority and have the following information: number, title, date initiated, status and initiating department.
7. A list of outstanding corrective actions, sorted by priority, with a brief description, initiating date and due date. Please also identify and list any associated due date extensions.
8. List of control room deficiencies and operator work arounds, sorted by priority, with a brief description and corresponding CR and/or work order number.
9. A chronological list of all nuclear quality assurance audits and department/station self-assessments.
10. All assessments or evaluations (internal or external) regarding station or department safety-culture.
11. A list of all operability determinations and ODMIs performed since May 2009, with the following information: date initiated, initiating CR and status (open or closed).

12. A copy of all root, apparent, and common cause evaluations.
13. A list of maintenance preventable functional failures (MPFFs) of risk-significant systems (include actions completed and current status). A list of current Maintenance Rule a(1) systems and a list of those systems that entered a(1) within the last two years, but which were returned to a(2) status. Include a copy of the current system health report for those systems now in a(1).
14. Copy of the latest corrective action program statistics such as the number initiated by department, human performance errors by department, backlog, corrective action timeliness and others as may be available.
15. Any performance indicators associated with backlog of corrective maintenance items.
16. List of industry operating experience evaluated by the site. Additionally, list of all NRC generic communications (information notices, generic letters, etc.) evaluated by the site for applicability to the station regardless of the determination of applicability.
17. A list of condition reports issued since May 2009 where the NRC was the identifying organization. This list should include non-cited and minor violations, and findings, regardless of whether there was an associated violation. Please provide the CR number, title, date initiated and status.
18. A chronological list of all Licensee Event Reports, with a brief description of the affected components or systems.
19. A chronological list of CRs, system audits, 50.59 screenings or evaluations, operability evaluations and ODMLs, maintenance rule, root or apparent cause evaluations, and permanent or temporary modifications associated with the Emergency Diesel Generator system since May 2006. Please indicate the status of the associated documents (i.e., open or closed) in the listing.
20. A list of open temporary modifications.
21. A list of the current maintenance backlog. Include the date initiated, a brief description, and a priority for each item sorted by system.
22. A list of the current engineering backlog. Include the date initiated, a brief description, and priority of each item.
23. A list of the procedural change request backlog. Include the date initiated, a brief description, and priority of each item.

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.

M. Pacilio

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Mark A. Ring, Chief  
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DISTRIBUTION:  
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Letter to M. Pacilio from M. Ring dated April 6, 2011

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