



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

July 17, 2012

Mr. David A. Heacock  
President and Chief Nuclear Officer  
Dominion Energy Kewaunee, Inc.  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

**SUBJECT: INFORMATION REQUEST TO SUPPORT UPCOMING PROBLEM  
IDENTIFICATION AND RESOLUTION (PI&R) INSPECTION AT  
KEWAUNEE POWER STATION**

Dear Mr. Heacock:

This letter is to request information to support our PI&R inspection beginning September 10, 2012, at Kewaunee 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 condition reports and lists of information, necessary to ensure the inspection team is adequately prepared for the inspection. The information should be provided in CD-ROM or other electronic means and should be ready for NRC review by August 17, 2012. Mr. Raymond Ng, 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 Mr. Ng at 630-829-9574 or [raymond.ng@nrc.gov](mailto:raymond.ng@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.

D. Heacock

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In accordance with 10 CFR 2.390 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 Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

**/RA by Nirodh Shah for/**

Kenneth Riemer, Branch Chief  
Branch 2  
Division of Reactor Projects

Docket No. 50-305  
License No. DPR-43

Enclosure:  
Requested Information to Support PI&R Inspection

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**Requested Information to Support  
Problem Identification and Resolution (PI&R) Inspection**

1. A copy of administrative procedure(s) for the corrective action program (CAP), trending program, quality assurance audit program, self-assessment program, corrective action effectiveness review program, operating experience review program, maintenance rule program, and operability determination process.
2. Description of changes made to the CAP since the last PI&R Inspection.
3. A copy of the employee concerns program/Ombudsman administrative procedure.
4. A copy of quality assurance (QA) audits of the CAP completed since July 1, 2010.
5. A copy of any performance reports for the past two years used to track the CAP effectiveness.
6. A list of all open condition reports (CRs) sorted by significance level and then initiation date. Include the date initiated, a description of the issue, system affected, the significance level, the priority level and the responsible department.
7. A list of all CRs reports closed since July 1, 2010, sorted by significance level and then initiation date. Include the date initiated and closed, a description of the issue, system affected, the significance level, the priority level, and the responsible department.
8. A list of all CRs captured in databases operated by the site's corporate office since July 1, 2010, sorted by significance level and then initiation date. Include the date initiated and closed, a description of the issue, system affected, significance level, priority level, and the responsible department.
9. A list of CRs issued during the past two refueling outages sorted by system and component, including a brief description, status, significance level, priority level for each item and the responsible department.
10. A list of CRs initiated since July 1, 2010, that involve inadequate or ineffective corrective actions. Include the date initiated, a brief description, status, significance level of the issue, system affected, priority level to correct and the responsible department.
11. A list of CRs initiated since July 1, 2010, that identify trends of conditions adverse to quality. Include the date initiated, a brief description, status, significance level, priority level for each item and the responsible department.
12. A list of all outstanding corrective sorted by significance level and then initiation date. Include the date initiated, a description of the issue, system affected, the significance level, the priority level and the responsible department.
13. A list of root cause evaluations completed since July 1, 2010, with a brief description of the issue.
14. A list of apparent cause evaluations completed since July 1, 2010, with a brief description of the issue.

15. A list of common cause evaluations completed since July 1, 2010, with a brief description of the issue.
16. A list of effectiveness reviews completed since July 1, 2010, with a brief description of areas where findings were identified.
17. The plan for self-assessments of the CAP and a copy of completed self-assessments of the CAP since July 1, 2010.
18. A list of self-assessments completed since July 1, 2010, with a brief description of areas where findings were identified.
19. A list of QA audits completed since July 1, 2010, with a brief description of areas where findings were identified.
20. A list of test failures (IST or Technical Specifications surveillances) since July 1, 2010, with a brief description of component/system, which failed.
21. A list of Maintenance Rule (a)(1) systems and components, and the associated system health reports since July 1, 2010.
22. A list of rework items and repeat failures since July 1, 2010.
23. A list of current maintenance backlog. Include the date initiated, a brief description, system affected, status, significance level, priority level for each item and the responsible department.
24. A list of current engineering backlog. Include the date initiated, a brief description, system affected, status, significance level, priority level for each item and the responsible department.
25. A list of current operability determinations. Include the date initiated, a brief description, system affected, status, significance level, priority level for each item and the responsible department.
26. A current list of operator workarounds and/or burdens, with a listing of CRs and work order/work order request generated to address those items and the last two evaluations of the impact of operator workarounds and/or burdens.
27. Copies of corrective action closeout package for all NRC identified findings and licensee identified violations since July 1, 2010.
28. Copies of corrective action closeout package for all licensee event reports issued since July 1, 2010.
29. A list of all CPs for NRC identified issues since July 1, 2010. Include the date initiated, a brief description, status, significance level, priority level and responsible department for each item.

30. A list of operating experience documents received since July 1, 2010, and any associated CRs.
31. A copy of the most recent operating experience program effectiveness review.
32. A list of the top ten risk significant systems and top ten risk significant components for each risk significant system if available.
33. A list of all CRs, system audits, 50.59 screenings or evaluations, operability evaluations, maintenance rule evaluation, root or apparent cause evaluations associated with the Emergency Diesel Generators since July 1, 2007.
34. A list of all CRs related to equipment aging issues in the top ten risk significant systems since July 1, 2007. Include the date initiated, a brief description, status, significance level, priority level and responsible department for each item.
35. A list of the dates, times, and location for all scheduled meetings associated with the implementation of the CAP.
36. A copy of the latest Kewaunee Power Station organizational chart and phone listing.
37. Results of any safety culture/safety conscious work environment survey or self assessment completed since July 2010.

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

- a. Updated Final Safety Analysis Report.
- b. Technical Specifications.
- c. Procedures and procedure index.
- d. Copies of any self-assessments and associated CRs generated in preparation for the inspection.
- e. A copy of the QA manual.
- f. A list of issues brought to the ECP/Ombudsman and the actions taken for resolution.
- g. A list of the organization codes used in the CAP.

D. Heacock

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Sincerely,

**/RA by Nirodh Shah for/**

Kenneth Riemer, Branch Chief  
Branch 2  
Division of Reactor Projects

Docket No. 50-305  
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Enclosure:  
Requested Information to Support PI&R Inspection

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Letter to D. Heacock from K. Reimer dated July 17, 2012

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IDENTIFICATION AND RESOLUTION (PI&R) INSPECTION AT  
KEWAUNEE POWER STATION

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