



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

June 4, 2012

Mr. Jim Molden  
Site Vice President  
Prairie Island Nuclear Generating Plant  
Northern States Power Company, Minnesota  
1717 Wakonade Drive East  
Welch, MN 55089

**SUBJECT: INFORMATION REQUEST TO SUPPORT UPCOMING PRAIRIE  
ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2, BIENNIAL  
PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION**

Dear Mr. Molden:

This letter is to request information to support our biennial Problem Identification and Resolution (PI&R) inspection beginning July 23, 2012, at the Prairie Island Nuclear Plant. This inspection will be performed in accordance with the 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 should be provided in CD-ROM format and should be ready for NRC review by June 30, 2012. Mr. Nirodh Shah, 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. Shah at 630-829-9821 or [Nirodh.Shah@nrc.gov](mailto:Nirodh.Shah@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.

J. Molden

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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 (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/**

Kenneth Riemer, Chief  
Branch 2  
Division of Reactor Projects

Docket Nos. 50-282; 50-306; 72-010  
License Nos. DPR-42; DPR-60; SNM-2506

Enclosure: Requested Information to Support  
PI&R Inspection

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

It is preferred that the information be provided on compact disc, if possible, with a disc for each inspector for inspection preparation. Currently, four full time inspectors are planned. A printed copy is requested to be available on site. Also, due to differences in site nomenclature, Action Requests, CAP items and Condition Reports should be considered equivalent.

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, and industry experience review program.
2. A copy of the Employee Concerns Program/Ombudsman administrative procedure.
3. A copy of any self-assessments and quality assurance (QA) audits of the corrective action program completed after June 30, 2010.
4. A list of all self-assessments and audits (including QA) completed after June 30, 2010.
5. The plan/schedule for self-assessments and audits for the next year out through 2014.
6. A list of Action Requests (ARs) closed after June 30, 2010, sorted by significance level and then initiation date. Include a description, the significance level, the date initiated and closed.
7. A list of all open ARs sorted by significance level and then initiation date. Include the date initiated, a description of the issue, and the significance level.
8. A list of root cause evaluations completed after June 30, 2010.
9. A list of effectiveness reviews completed after June 30, 2010.
10. A list of ARs initiated after June 30, 2010, that involve inadequate or ineffective corrective actions. Include the date initiated, a brief description, status, and significance level of the issue.
11. A list of ARs initiated after June 30, 2010, that identify trends of conditions adverse to quality. Include the date initiated, a brief description, status, and significance level for each item.
12. The total number of ARs generated annually and by department for 2010 and 2011.
13. A list of operating experience documents received after June 30, 2010, and any associated condition reports.
14. A list of test failures (IST or Technical Specifications surveillances) after June 30, 2010 with a brief description of component/system which failed.

15. A list of ARs issued during the past two refueling outages (on each unit) sorted by system and component, including a brief description, status, and significance level for each item.
16. A list of Maintenance Rule (a)(1) systems and components, and the associated health reports since June 2010.
17. A list of open temporary modifications, operability determinations, control room deficiencies, and operator workarounds.
18. A copy of the most recent operating experience program effectiveness review.
19. A list of the top ten risk significant systems and top ten risk significant components.
20. Scheduled date/time/location of all meetings associated with implementation of the corrective action program, such as AR screening meetings, corrective action review board meetings, etc.
21. Description of changes made to the corrective action program since the last PI&R Inspection.
22. A list of all ARs (closed or open) documenting operator performance and fatigue related issues since June 2007; including any special audits, evaluations, action plans, etc performed to address any associated significant issues or trends.
23. Any ARs, action plans, etc to address emerging or existing cross-cutting themes.
24. A list of all ARs (sorted by significance and date) for any NRC identified issues (including findings and violations (cited and non-cited violations (NCVs))) since June 30, 2010.
25. A listing of the following (as applicable) since June 30, 2010:
  - Site improvement and/or recovery plans;
  - ARs associated with Management Review Meetings;
  - Independent Assessment Reports; and
  - Listing of CAPs identifying trend issues.

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

- a. A copy of any performance reports for the past 2 years (after June 2010) used to track the corrective action program performance metrics, status or effectiveness.
- b. A listing of important PRA equipment/components and critical operator actions.
- c. A list of Systems/components currently governed under an Aging Management Program.

- d. Copies of any self-assessments and associated condition reports generated in preparation for the inspection.
- e. Results of any self-assessments of safety culture/safety conscious work environment completed after June 2010, including potential safety-culture items referred to you by the NRC for follow-up or "information only."
- f. A list of issues brought to the ECP/ombudsman and the actions taken for resolution.
- g. A top tier plant organization chart and a list of those staff assigned to interface with the PI&R inspection team.
- h. A list of CAP organizational codes, Equipment system codes and a description of codes used to identify the significance of ARs.

The following items should be available either as printed copies or in electronic format (i.e., on compact disc or accessible via licensee computer database)

- a. Updated Final Safety Analysis Report
- b. Technical Specifications
- c. Plant Procedures
- d. The QA manual

In addition, inspectors will require computer access to the CAP database while on site.

J. Molden

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Sincerely,

**/RA/**

Kenneth Riemer, Chief  
Branch 2  
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Letter to J. Molden from K. Riemer dated June 4, 2012

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ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2, BIENNIAL  
PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION

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