



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

April 21, 2016

Mr. Scott Northard
Acting Site Vice President
Prairie Island Nuclear Generating Plant
Northern States Power Company, Minnesota
1717 Wakonade Drive East
Welch, MB 55089

**SUBJECT: INFORMATION REQUEST TO SUPPORT UPCOMING PROBLEM
IDENTIFICATION AND RESOLUTION (PI&R) INSPECTION AT
PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2**

Dear Mr. Northard:

This letter is to request information to support our biennial PI&R inspection beginning June 6, 2016, at the Prairie Island Nuclear Generating Plant. 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 provided in compact disc format and should be ready for NRC review by May 16, 2016. Mr. Rob Murray, 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. Murray at (309) 654-2227 or robert.murray@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.

S. Northard

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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 Agencywide Document Access and Management 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 Nick Shah for/

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

cc: Distribution via LISTSERV®

S. Northard

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

Please provide the information on a compact disc (one for each team member), if possible, with a disc for each inspector for inspection preparation. Currently, four full time inspectors are planned.

1. A copy of administrative procedure(s) for the corrective action program (CAP), trending program, quality assurance program, self-assessment program, corrective action effectiveness review program, and industry operating experience review program.
2. A listing of the current top 10 risk-significant systems, components, and operator manual actions.
3. The scheduled date/time/location of all meetings associated with implementation of the CAP, such as CAP screening meetings, corrective action review board meetings, etc.
4. A description of changes made to the CAP since the last NRC biennial PI&R inspection performed in June, 2014.
5. A copy of the station audit, or self-assessment of readiness, for this (2016 PI&R) inspection.
6. A list of all closed Action Requests (ARs) since May 31, 2014, sorted by priority, with the following information: AR number; title; priority; and date initiated. The ARs should be grouped by the initiating department (operations, maintenance, engineering, radiation protection, emergency preparedness, and security).
7. A list of all open Action Requests (ARs) sorted by priority, with the following information: AR number; title; priority; and date initiated. The ARs should be grouped by the initiating department (operations, maintenance, engineering, radiation protection, emergency preparedness, and security).
8. A listing of the total number of ARs generated annually, sorted by the above departments, for 2014 and 2015.
9. A list of ARs generated after May 31, 2014, that identified trends of conditions adverse to quality. The list should be sorted by priority and have the following information: number, title, date initiated, status and initiating department.
10. A list of ARs generated after May 31, 2014, that involved inadequate or ineffective corrective actions. The list should be sorted by priority and have the following information: number, title, date initiated, status and initiating department.
11. A list of ARs issued during the past two refueling outages (each unit) sorted by system and component. The list should be sorted by priority and have the following information: number, title, date initiated, status and initiating department.

Enclosure

12. A list of current 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. A copy of the most recent operating experience program effectiveness review.
13. A copy of the most recent operating experience program effectiveness review.
14. A list of effectiveness reviews completed after May 31, 2014.
15. A list of current control room deficiencies and operator work-arounds, sorted by priority, with a brief description and corresponding AR and/or work order number.
16. A chronological list and copy of all nuclear quality assurance audits, CAP audits, and department/station self-assessments completed after May 31, 2014. Additionally, a plan/schedule of all self-assessments and audits for the next year out through 2018.
17. A list of all operability determinations and operational decision making issue (ODMI) items performed since May 31, 2014, with the following information: date initiated, initiating AR and status (open or closed).
18. A copy of all root, apparent, and common cause evaluations performed since May 31, 2014.
19. A list of maintenance preventable functional failures (MPFFs) of risk-significant systems (include actions completed and current status) since May 31, 2014. 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).
20. A list of test failures (in-service tests or Technical Specification surveillances) since May 31, 2014, with a brief description of component/system that failed.
21. A copy of the latest CAP statistics such as the number initiated by department, human performance errors by department, backlog, corrective action timeliness and others as may be available.
22. Any performance indicators associated with backlog of corrective maintenance items.
23. A list of industry operating experience evaluated by the site since May 31, 2014. 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 since May 31, 2014.
24. A list of condition reports issued since May 31, 2014, 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 AR number, title, date initiated and status.
25. A chronological list of all Licensee Event Reports generated since May 31, 2014, with a brief description of the affected components or systems.

26. For safety-related heating, ventilation, and air conditioning (HVAC) systems, please provide a chronological list of the following items, separated by system, since May 2011:

- ARs (indicate level A and B ARs)
- system audits
- 50.59 screenings or evaluations
- operability evaluations
- maintenance rule evaluations
- root or apparent cause evaluations
- permanent or temporary modifications
- outstanding work orders

Please indicate the status of the associated documents (i.e., open or closed) in the listing.

27. A list of open temporary modifications.

28. A list of all ARs, action plans, etc., to address emerging or existing cross-cutting themes.

29. A list of the current maintenance backlog. Include the date initiated, a brief description, and a priority for each item sorted by system.

30. A list of the current engineering backlog. Include the date initiated, a brief description, and priority of each item.

31. A list of the procedure change request backlog. Include the date initiated, a brief description, and priority of each item.

32. A list of ARs generated after May 31, 2011, that involved age-related issues. The list should be sorted by priority and have the following information: number, title, date initiated, status and initiating department.

33. A list of ARs generated after May 31, 2014, that involved fatigue-related issues identified through the fitness for duty program. The list should be sorted by priority and have the following information: number, title, date initiated, status and initiating department.

34. A listing of the following (as applicable) since May 31, 2014:

- Site improvement and/or recovery plans;
- ARs associated with Management Review Meetings;
- Independent assessment reports; and
- ARs identifying trend issues.

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

- a. A list of systems/components currently governed under an Aging Management Program.
- b. A list of CAP organizational codes, equipment system codes and a description of codes used to identify the significance of ARs.
- c. A list of issues brought to the Employee Concerns Program/Ombudsman and the actions taken for resolution.
- d. The latest organization chart and phone listing.
- e. Self-assessments and associated condition reports generated in preparation for this inspection.
- f. Results of any self-assessments of safety culture/safety conscious work environment completed after May 31, 2014, including potential safety-culture items referred to you by the NRC for follow-up or "information-only."

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

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