



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

December 12, 2011

Mr. Anthony Vitale  
Vice-President, Operations  
Entergy Nuclear Operations, Inc.  
Palisades Nuclear Plant  
27780 Blue Star Memorial Highway  
Covert, MI 49043-9530

SUBJECT: INFORMATION REQUEST TO SUPPORT UPCOMING PROBLEM  
IDENTIFICATION AND RESOLUTION INSPECTION AT THE  
PALISADES NUCLEAR POWER PLANT

Dear Mr. Vitale:

This letter is to request information to support our scheduled Problem Identification and Resolution (PI&R) inspection beginning January 30, 2012, at Palisades Nuclear Power 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 condition reports and lists of information necessary to ensure the inspection team is adequately prepared for the inspection. The information requested prior to the inspection may be provided in either CD-ROM/DVD (preferred) or hard copy format and should be ready for NRC review by January 20, 2012. Mr. Robert Lerch, 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 call Mr. Lerch at 630-829-9759 or [robert.lerch@nrc.gov](mailto:robert.lerch@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.

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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 (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/**

John B. Giessner, Chief  
Branch 4  
Division of Reactor Projects

Docket No. 50-255  
License No. DPR-20

Enclosure: Requested Information to Support PI&R Inspection

cc w/encl: Distribution via ListServ

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

**Please provide the information on a compact disc (one for each of four team members), if possible. Unless otherwise specified, the time frame for requested information is for the period of January 1, 2010, through the time the data request is answered. Please label any electronic files with file content information. For requested lists please provide the information, if possible, in a “sortable” Excel spreadsheet format.**

### **PROGRAM DOCUMENTS**

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, trending, and industry experience review program.
2. A copy of the Employee Concerns Program/Ombudsman administrative procedure.
3. Description of changes made to the CAP since the last PI&R Inspection.

### **ASSESSMENTS**

4. A copy of Quality Assurance (QA) audits of the CAP completed since January 1, 2010.
5. A list of all other QA audits completed since January 1, 2010, with a brief description of areas where findings were identified.
6. The schedule of future QA audits.
7. The plan for self-assessments of the corrective action program and a copy of self-assessments of the CAP completed since January 1, 2010.
8. A list of all other self-assessments completed since January 1, 2010, with a brief description of areas where findings were identified.
9. A list of CRs written for findings or concerns identified in self-assessments and audits. Include a short description of the finding, its status, and include a cross-reference to the audit or self assessment number.

### **CORRECTIVE ACTION DOCUMENTS**

10. A list of root cause evaluations completed since January 1, 2010, with a brief description of the issue. Provide status of any actions developed as part of the evaluations and their present status and a reference, if not part of the root cause package, to the document directing the actions.
11. A list of apparent cause evaluations completed since January 1, 2010, with a brief description of the issue. Provide status of any actions developed as part of the

evaluations and their present status and a reference, if not part of the root cause package, to the document directing the actions.

12. A list of all open condition reports sorted by significance level and then initiation date. Include the date initiated, a description of the issue, system affected, significance level, priority level, assigned organization, and anticipated completion date, if available.
13. A list of condition reports closed since January 1, 2010, sorted by significance level and then initiation date. Include a description, the significance level, the priority level, the date initiated and closed, assigned organization, system affected and whether there was an associated operability evaluation.
14. A list of condition reports generated by the corporate office since January 1, 2010, that involve or affect plant operation, sorted by significance level and date initiated. Include the date initiated, a description of the issue, site(s) affected, system affected, significance level, status, assigned organization, and closure date or anticipated completion date, if available.
15. A list of effectiveness reviews completed since January 1, 2010, with a brief description of areas where findings were identified. Include a cross-reference to the CR or CRs for which the effectiveness review was conducted.
16. A list of condition reports initiated since January 1, 2010, that involve inadequate or ineffective corrective actions. Include the date initiated, a brief description, status, significance level of the issue, system affected, assigned organization, priority level to correct, and anticipated completion date, if available. Include a cross-reference to the CR, CRs, or evaluation that generated the original corrective action.
17. A copy of any performance reports or indicators used to track the corrective action program effectiveness for the past 18 months.
18. A list of condition reports issued during the past refueling outage sorted by system and component, and then originating component, including a brief description, status, significance level, priority level for each item, and anticipated actual or anticipated closure date.

## TRENDS

19. A list of condition reports initiated since January 1, 2010, that identify trends of conditions adverse to quality. Include the date initiated, a brief description, status, significance level, and priority level for each item.
20. Copies of any trend reports for CRs back to January 2010. Trend reports that existed at the end of each calendar quarter are acceptable; copies of all monthly reports are not required.

## OPERATING EXPERIENCE

21. A copy of the most recent operating experience program effectiveness review.
22. A list of operating experience documents received since January 1, 2010, and any associated condition reports.

## SYSTEMS AND COMPONENTS

23. A list of the top ten risk significant systems and top ten risk significant components.
24. A list of current operability determinations.
25. Cause analysis, corrective actions documents, health reports, and trend analysis for Maintenance Rule (a)(1) systems and components. Provide this information starting 1 year earlier from when the system or component entered (a)(1) status.
26. A list of test failures (IST or Technical Specifications surveillances) since January 1, 2010, with a brief description of component/system failed.
27. A list of temporary modifications that were installed since January 1, 2010, with a brief description, installation date, and its status. Include in the list any temporary modifications that were installed prior to January 1, 2010, and that are still installed in the plant.
28. A list of rework items and repeat failures since January 1, 2010. Include cross-reference to applicable Work Orders and CRs.
29. A list of plant scrams, downpowers (greater than 20 percent), LCO entries (not scheduled), and LERs, including dates of these events.
30. A list of open work orders with a brief description, identified as to outage or non-outage, and the date of initiation and scheduled or anticipated closure date, if available. Also provide the classification of the work orders with the recent industry classification scheme. Provide an explanation of the classification scheme and the procedure governing the classification.
31. Any trend reports for work orders back to January 1, 2010. Trend reports that existed at the end of each calendar quarter are acceptable; copies of all monthly reports are not required.

## SCWE

32. Results of safety culture/safety conscious work environment surveys or self-assessments completed since January 1, 2010. Also any actions resulting from the survey and the status of the action.

## REGULATORY ISSUES

- 33. Copies of all apparent, common and/or root cause evaluations related to adverse human performance trends identified since January 1, 2010.
- 34. Copies of corrective actions taken for issues identified in NRC findings since January 1, 2010. Identify the status of the corrective actions, any effectiveness reviews completed or scheduled. Include a copy of the CRs and any evaluations and effectiveness reviews that were done.

## ADMIN

- 35. A copy of the latest plant organizational chart and phone listing
- 36. A list of the dates, times, and location for all scheduled meetings associated with the implementation of the CAP.

## 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 condition reports 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.
- h. A copy of the latest independent/offsite organization review of safety culture/safety conscious work environment.

A. Vitale

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Sincerely,

**/RA/**

John B. Giessner, Chief  
Branch 4  
Division of Reactor Projects

Docket No. 50-255  
License No. DPR-20

Enclosure: Requested Information to Support PI&R Inspection

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Letter to A. Vitale from J. Giessner dated December 12, 2011.

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PALISADES NUCLEAR POWER PLANT

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