



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

August 24, 2015

Mr. John Sauger  
General Manager  
Zion Restoration Project  
ZionSolutions, LLC  
101 Shiloh Boulevard  
Zion, IL 60099

**SUBJECT: INFORMATION REQUEST TO SUPPORT UPCOMING PROBLEM  
IDENTIFICATION AND RESOLUTION INSPECTION AT ZION NUCLEAR  
POWER STATION**

Dear Mr. Sauger:

This letter is to request information to support the U.S. Nuclear Regulatory Commission's (NRCs) Problem Identification and Resolution (PI&R) inspection beginning September 14, 2015, at the permanently shut down Zion Nuclear Power Station, as previously discussed with members of your staff. This inspection will be performed using NRC Inspection Procedure (IP) Nos. 71152 and 40801.

Experience has shown that these inspections are resource intensive both for the NRC inspectors and licensee 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 to support the inspection effort.

The documents requested are copies of condition reports, procedures, self-assessment and audit reports, safety culture surveys and other information relevant to our evaluation of your corrective action program and Zion Station safety culture. The documents are necessary to ensure the NRC inspection team is provided with information sufficient to conduct an effective inspection. We request that the information be provided electronically for our inspection team on September 9, 2015.

If there are any questions about the material requested, or the inspection, please do not hesitate to contact Mr. Rhex Edwards, the lead inspector for this effort. Mr. Edwards can be reached at 630-829-9722 or at [Rhex.Edwards@nrc.gov](mailto:Rhex.Edwards@nrc.gov). Mr. Bill Lin can also be contacted at 630-829-9829 or at [Bill.Lin@nrc.gov](mailto:Bill.Lin@nrc.gov) should Mr. Edwards be unavailable.

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.

J. Sauger

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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.

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, will be made available electronically for public inspection in the NRC's 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's website at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

***/RA Michael LaFranzo Acting for/***

Robert J. Orlikowski, Chief  
Materials Control, ISFSI, and  
Decommissioning Branch  
Division of Nuclear Materials Safety

Docket No: 050-00295; 050-00304  
License No: DPR-39; DPR-48

Enclosure:  
Requested Information to Support PI&R Inspection

cc w/encl: *ZionSolutions*, Service List

J. Sauger

-2-

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| NAME   | Blin:ps*BL |  | REdwards*RE |  | ROrlikowski MML for |  |      |  |
| DATE   | 08/24/15   |  | 08/24/15    |  | 08/24/15            |  |      |  |

\* review and concurrence received via e-mail (08/24/15)

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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 and the procedures that governs the activities of the Management Review Committee (MRC).
4. A copy of quality assurance (QA) audits of the CAP completed since January 1, 2013.
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 January 1, 2013, 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 CRs initiated since January 1, 2013 that involve inadequate or ineffective corrective actions. Include the date initiated, a brief description, status, significance level of the issue, priority level and the assigned department.
9. A list of CRs initiated since January 1, 2013, that identify trends of conditions adverse to quality (and/or are important to the defueled condition). Include the date initiated, a brief description, status, significance level, priority level for each item and the responsible department.
10. A list of all outstanding corrective actions 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.
11. A list of root cause evaluations completed since January 1, 2013 with a brief description of the issue.
12. A list of apparent cause evaluations completed since January 1, 2013, with a brief description of the issue.
13. A list of common cause evaluations completed since January 1, 2013, with a brief description of the issue.
14. A list of effectiveness reviews completed since January 1, 2013, with a brief description of areas where findings were identified.

Enclosure

15. A list showing the number and titles of CRs generated since January 1, 2013 sorted by department (i.e., operations, D&D, ISFSI, etc.).
16. A list showing the number and titles of CRs generated since January 1, 2013 sorted by CAP trend codes.
17. The plan for self-assessments of the CAP and a copy of completed self-assessments of the CAP since January 1, 2013.
18. A list of current operability and functionality determinations. Include the date initiated, a brief description, system affected, status, significance level, priority level for each item and the responsible department.
19. Copies of corrective action closeout package for all NRC identified and licensee identified violations since January 1, 2013.
20. Copies of corrective action closeout package for all licensee event reports issued since January 1, 2013.
21. A list of operating experience documents received since January 1, 2013, and any associated CRs.
22. A list of the dates, times, and location for all scheduled meetings associated with the implementation of the CAP.
23. A copy of the latest Zion Nuclear Power Station organizational chart, phone listing and MRC membership.
24. Results of any safety culture/safety conscious work environment survey or self-assessment completed since January 1, 2013, including completed or planned corrective actions. Include any organizational effectiveness surveys conducted by internal or external organization.

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

- a. Procedure index.
- b. Copies of self-assessments and associated CRs generated in preparation for this inspection, if not already provided.
- c. A list of issues brought to the ECP since 2013, and a summary of the actions taken for resolution.