

January 10, 2014

EA-13-208

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

SUBJECT: RESPONSE TO NOTICE OF VIOLATION DATED NOVEMBER 14, 2013 –  
ZION NUCLEAR POWER STATION, UNITS 1 & 2

Dear Mr. Sauger:

The purpose of this correspondence is to acknowledge receipt of Zion*Solutions*, LLC letter with enclosures dated December 12, 2013, in response to the U.S. Nuclear Regulatory Commission's (NRCs) letter dated November 14, 2013, transmitting a Notice of Violation (Notice) and Inspection Report 05000295/2013011(DNMS); 05000304/2013011(DNMS).

The subject response identified the corrective actions that Zion*Solutions*, LLC has taken and plans to take to address the violation provided in the Notice and described in the NRC Inspection Report. These actions were clarified during a December 9, 2013, telephone discussion between Mr. Slawinski of my staff and Mr. Keene of the Zion*Solutions* staff. Based on that discussion, we understand that the desludging and chip collection system was placed into operation in the Unit-2 cavity on December 16, 2013. Following the cleanup of the Unit-2 cavity using that system, the equipment will be deployed to Unit-1 for cavity cleanup and will remain operational in Unit-1 until reactor internals segmentation is completed.

The NRC has reviewed the corrective actions, which appear to be adequate, and has no further questions at this time. These corrective actions will be examined during future inspections at the site.

J. Sauger

- 2 -

In accordance with Title 10 of the *Code of Federal Regulations* 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

We will gladly discuss any questions you may have regarding this matter.

Sincerely,

***/RA by Michael M. LaFranzo Acting for/***

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

Docket Nos. 50-295; 50-304  
Licenses Nos. DPR-39; DPR-48

cc: Zion Distribution Service List

J. Sauger

- 2 -

In accordance with Title 10 of the *Code of Federal Regulations* 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

We will gladly discuss any questions you may have regarding this matter.

Sincerely,

**/RA by Michael M. LaFranzo Acting for/**

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

Docket Nos. 50-295; 50-304  
Licenses Nos. DPR-39; DPR-48

cc: Zion Distribution Service List

**DISTRIBUTION:**

Bruce Watson  
John Hickman  
Anne Boland  
Patrick Loudon

AnnMarie Stone  
Allan Baker  
Harral Logaras  
Carol Ariano

Linda Linn  
Patricia Buckley  
Tammy Tomczak  
MCID Branch

ADAMS Accession Number: ML14010A453

DOCUMENT NAME: G:\DNMS\Work in progress\LTR - Zion NOV Response Acknowledgement.docx

☒ Publicly Available ☐ Non-Publicly Available ☐ Sensitive ☒ Non-Sensitive

To receive a copy of this document, indicate in the concurrence box "C" = Copy without attach/encl "E" = Copy with attach/encl "N" = No copy

OFFICE	RIII DNMS	C	RIII DNMS	C	RIII		RIII	
NAME	WJSlawinski:ps*MML for		RJOrlikowski*MML for					
DATE	01/10/14		01/10/14					

OFFICIAL RECORD COPY