

December 26, 2013

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

SUBJECT: ZION NUCLEAR POWER STATION (PERMANENTLY SHUTDOWN)  
INDEPENDENT SPENT FUEL STORAGE INSTALLATION – NRC SECURITY  
INSPECTION REPORT NOS. 05000295/2013405(DNMS),  
05000304/2013405(DNMS) AND 07201037/2014401(DNMS)

Dear Mr. Sauger:

On December 19, 2013, the U.S. Nuclear Regulatory Commission (NRC) completed an initial security inspection of the physical security program for the Independent Spent Fuel Storage Installation (ISFSI) located near the Zion Nuclear Power Station (ZNPS), Zion, Illinois. The purpose of the inspection was to verify that the security program and protection for the ISFSI was in compliance with the NRC approved ISFSI Physical Security Plan (PSP), Safeguards Contingency Plan (SCP), Training and Qualification Plan (T&QP), NRC regulations with approved exemptions, and NRC Security Order EA-11-268 before fuel transfer to the ISFSI pad occurs. In addition, the inspection also evaluated the implementation of the Material Control and Accounting (MC&A) Program in accordance with Title 10 of the *Code of Federal Regulations* (CFR) 72.72; and the handling and storage of safeguards information. At the conclusion of the on-site inspection on December 19, 2013, the inspectors discussed the inspection findings with Mr. G. Bouchard and members of your security, licensing and ISFSI project management staff.

The inspection also examined activities conducted under your license as they relate to security and compliance with the NRC's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel. The enclosed inspection report documents the inspection results.

Based on the results of this inspection, no findings of significance were identified.

**Enclosure Contains Sensitive Unclassified  
Non-Safeguards Information. When  
separated from the enclosure, this  
transmittal document is decontrolled.**

J. Sauger

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. However, because of the security-related discussion contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

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

Sincerely,

*/RA/*

Robert J. Orlikowski, Chief  
Materials Control, ISFSI, and  
Decommissioning Branch

Docket Nos. 050-00295, 050-00304, 072-01037  
License Nos. DPR-39, DPR-48, General License (ISFSI)

Enclosures:

IR 05000295/2013405(DNMS) (Non Public)  
IR 05000304/2013405(DNMS) (Non Public)  
IR 07201037/2014401(DNMS) (Non Public)

cc w/encl: E. Moore, Zion Nuclear Power Station (NPS)  
Director Regulatory Affairs, Zion NPS  
State Liaison Officer, State of Illinois

cc w/o encl: The Honorable Suzi Schmidt, Illinois General Assembly  
The Honorable JoAnn D. Osmond, Illinois General Assembly  
B. Burton, Lake County Administrator  
M. Curran, Jr., Lake County Sheriff  
L. Cvengros, Village Clerk, Village of Beach Park, Illinois  
W. Helander, Lake County Clerk  
J. Klinger, Illinois Emergency Management Agency  
J. Lee, Village Clerk, Village of Winthrop Harbor, Illinois  
J. Mackey, City Clerk, City of Zion, Illinois  
K. McKenzie, Lake County, Illinois  
I. Pierce, Lake County, Illinois

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Letter to John Sauger from Robert Orlikowski dated December xx, 2013

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