



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

November 24, 2015

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

SUBJECT: ZION INDEPENDENT SPENT FUEL STORAGE INSTALLATION –  
NRC SECURITY INSPECTION REPORT NOS. 05000295/2015401(DNMS),  
05000304/2015401(DNMS), AND 07201037/2015401(DNMS)

Dear Mr. Sauger:

On October 27, 2015, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection of the physical security program for the Zion Independent Spent Fuel Storage Installation (ISFSI) located in 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; in addition, the inspection also evaluated the handling and storage of safeguards information. At the conclusion of the on-site inspections on July 14, 2015, and September 23, 2015, and a re-exit teleconference meeting on October 27, 2015, the inspectors discussed the inspection findings with 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 inspector 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.

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 will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management

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System (ADAMS), accessible from the NRC's website 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  
Division of Nuclear Materials Safety

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

Enclosure:  
IR 05000295/2015401; IR 05000304/2015401  
and IR 07201037/2015401(DNMS) (Non Public)

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

cc w/o encl: *ZionSolutions*, Service List

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J. Sauger

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Letter to John Sauger from Robert Orlikowski dated November 24, 2015

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NRC SECURITY INSPECTION REPORT NOS. 05000295/2015401(DNMS),  
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