

December 6, 2012

Mr. Patrick T. Daly, Senior Vice President
and General Manager
ZionSolutions, LLC
101 Shiloh Boulevard
Zion, IL 60099

SUBJECT: ZION NUCLEAR POWER STATION (PERMANENTLY SHUT DOWN) -
NRC SECURITY, MATERIAL CONTROL AND ACCOUNTING PROGRAM
INSPECTION REPORT 05000295/2012403(DNMS); 05000304/2012403(DNMS)

Dear Mr. Daly:

On November 6, 2012, the U. S. Nuclear Regulatory Commission (NRC) completed a security inspection at the Zion Nuclear Power Station, which included an evaluation of your material control and accounting program, and the protection of safeguards information. The enclosed inspection reports documents the inspection results which were discussed with Mr. Bouchard, and members of your licensing and security management staff, at the conclusion of the on-site inspection on November 6, 2012.

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

No NRC-identified or self-revealing findings were identified during this inspection. However, a licensee-identified violation which was determined to be of very low safety significance is documented in this report. This violation is being treated as a Non-Cited Violation (NCV), consistent with Section 2.3.2 of the Enforcement Policy.

If you contest the violation or significance of the NCV, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region III; and the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001.

**Enclosure Contains Sensitive Unclassified
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P. Daly

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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 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/

Christine A. Lipa, Chief
Materials Control, ISFSI, and
Decommissioning Branch

Docket Nos. 05000295, 05000304
License Nos. DPR-39, DPR-48

Enclosure:
IR 05000295/2012403(DNMS) (Non Public)
IR 05000304/2012403(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 Patrick T. Daly from Christine Lipa dated December 6, 2012

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