



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

June 10, 2016

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

SUBJECT: ZION NUCLEAR POWER STATION (PERMANENTLY SHUT DOWN) –
NRC SECURITY INSPECTION REPORT 05000295/2016401(DNMS);
05000304/2016401(DNMS)

Dear Mr. Sauger:

On May 19, 2016, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at the decommissioning Zion Nuclear Power Station using Temporary Instruction (TI) 2800/041, "Title 10 of the *Code of Federal Regulations* (CFR) Part 37, Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material at Facilities with a 10 CFR Part 73 Physical Protection Program," Revision 1. The results of the inspection were discussed with Ms. Eileen Moore and other members of your site licensing and security management staff at the conclusion of the inspection on May 19, 2016. The inspector documented the results of the inspection in the enclosed inspection report.

The inspection 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.

No findings were identified during this inspection.

In accordance with Title 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically

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J. Sauger

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However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information—Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

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

Sincerely,

/RA/

Michael A. Kunowski, Chief
Materials Control, ISFSI, and
Decommissioning Branch
Division of Nuclear Materials Safety

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

Nonpublic Enclosure:
IR 05000295/2016401(DNMS);
05000304/2016401(DNMS)

cc w/encl: E. Moore, Zion Nuclear Power Station
Manager Nuclear Security & ISFSI
Illinois State Liaison Officer

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

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Letter to John Sauger from Michael Kunowski dated June 10, 2016.

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NRC SECURITY INSPECTION REPORT 05000295/2016401(DNMS);
05000304/2016401(DNMS)

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