



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

Enclosure contains Sensitive Unclassified  
Non-Safeguards Information. When  
separated from the Enclosure, this  
transmittal letter is decontrolled.

~~OFFICIAL USE ONLY—SECURITY-RELATED INFORMATION~~

J. Sauger

-2-

for public inspection in the NRC's Public Document Room or from the Publicly Available Records System (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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

~~OFFICIAL USE ONLY—SECURITY-RELATED INFORMATION~~

**OFFICIAL USE ONLY—SECURITY-RELATED INFORMATION**

J. Sauger

-2-

for public inspection in the NRC’s Public Document Room or from the Publicly Available Records System (PARS) component of the NRC’s Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC’s website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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

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

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

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

DISTRIBUTION w/encl:  
See next page

**ADAMS Accession Number: ML16165A414**

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	RIII-DNMS	RIII	RIII
NAME	BLin:rj	MKunowowski		
DATE	6/8/2016	6/10/2016		

**OFFICIAL RECORD COPY**

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~

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

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

DISTRIBUTION w/encl:

Douglas Garner, NSIR/DSP/MWSB  
Richard Costa, NSIR/DSO/NSOB  
Michael Kunowski  
Gregory Hansen  
MCID Branch

DISTRIBUTION w/o encl:

Bruce Watson  
John Hickman  
Cynthia Pederson  
Darrell Roberts  
John Giessner  
Christine Lipa  
Harral Logaras  
Allan Barker  
Carol Ariano  
Linda Linn  
Paul Pelke

~~OFFICIAL USE ONLY – SECURITY-RELATED INFORMATION~~