

March 30, 2015

Mr. John Sauger  
Senior Vice President  
and General Manager  
ZionSolutions LLC  
101 Shiloh Blvd.  
Zion, IL 60099-2797

SUBJECT: ZION NUCLEAR POWER STATION, UNITS 1 AND 2 - REQUEST FOR EXEMPTION FROM CERTAIN REQUIREMENTS OF THE FINAL RULE FOR ENHANCEMENTS TO EMERGENCY PREPAREDNESS REGULATIONS (TAC NOS. J00439 AND J00440)

Dear Mr. Sauger:

By application dated June 20, 2012, ZionSolutions, LLC, submitted a request for exemption, "Request for Exemption to Revised Emergency Planning Rule" (ADAMS Accession No. ML12173A316), from specific emergency planning requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50 for the Zion Nuclear Power Station (ZNPS).

Pursuant to 10 CFR 50.12, the Commission may, upon application by any interested person or upon its own initiative, grant exemptions from the requirements of 10 CFR Part 50 when (1) the exemptions are authorized by law, will not present an undue risk to public health or safety, and are consistent with the common defense and security; and (2) when special circumstances are present.

The enclosed exemption *Federal Register* notice concludes that certain of ZionSolutions's requested exemptions are authorized by law, will not endanger life or property or the common defense and security, and are otherwise in the public interest, and that special circumstances are present based on the reduced radiological risk to the public from an Independent Spent Fuel Storage Installation at a permanently shut down, defueled reactor. Accordingly, pursuant to 10 CFR 50.12, as specified in the enclosed notice, certain exemption requests are granted and effective immediately. The exemption will be published in the *Federal Register*.

Other requirements from which you requested exemptions were determined to either be not applicable to your facility or are being met by your current program or an exemption was not appropriate, therefore, an exemption was not necessary or was denied for those requirements. The enclosed U.S. Nuclear Regulatory Commission (NRC) staff Safety Evaluation Report articulates the basis for granting your specific exemption requests or determining that the requests were not necessary.

J. Sauger

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Pursuant to 10 CFR 51.21, 51.32, and 51.35, an environmental assessment and finding of no significant impact was published in the *Federal Register*. Based upon the environmental assessment, the Commission has determined that issuance of this exemption will not have a significant effect on the quality of the human environment.

In accordance with 10 CFR 2.390 of the NRC's Rules of Practice and Procedure, a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agency-wide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site in the NRC Library at <http://www.nrc.gov/reading-rm/adams.html>.

Should you have any questions regarding this action please contact me at 301-415-3017 or [John.Hickman@nrc.gov](mailto:John.Hickman@nrc.gov).

Sincerely,

**/RA/**

John B. Hickman, Project Manager  
Reactor Decommissioning Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos.: 50-295 and 50-304  
License Nos.: DPR-39 and DPR-49

Enclosures: Exemption  
Safety Evaluation

cc w/enclosure:  
Zion Service List

Pursuant to 10 CFR 51.21, 51.32, and 51.35, an environmental assessment and finding of no significant impact was published in the *Federal Register*. Based upon the environmental assessment, the Commission has determined that issuance of this exemption will not have a significant effect on the quality of the human environment.

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Sincerely,

**/RA/**

John B. Hickman, Project Manager  
Reactor Decommissioning Branch  
Division of Decommissioning, Uranium Recovery,  
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and Safeguards

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Zion Nuclear Power Station, Units 1 and 2 Service List

cc:

Mr. Alan Parker  
President Projects Group  
EnergySolutions  
1009 Commerce Park Drive, Ste. 100  
Oak Ridge, TN 37830

Mr. John Sauger  
Senior VQ & General Manager  
ZionSolutions LLC  
101 Shiloh Blvd.  
Zion, IL 60099-2797

Gerard van Noordennen  
VP Regulatory Affairs  
ZionSolutions, LLC  
101 Shiloh Blvd.  
Zion, IL 60099-2797

Anthony Orawiec  
Decommissioning Plant Manager  
ZionSolutions, LLC  
101 Shiloh Blvd.  
Zion, IL 60099

Dan Shrum  
Senior VP Regulatory Affairs  
EnergySolutions  
423 West 300 South, Ste. 200  
Salt Lake City, UT 84101

Russ Workman  
General Counsel  
EnergySolutions  
423 West 300 South, Suite 200  
Salt Lake City, UT 84101

Alwyn C. Settles  
Section Head, Nuclear Facilities Inspection  
Bureau of Nuclear Facility Safety  
Illinois Emergency Management Agency  
1303 N. Milwaukee Avenue  
Libertyville, IL 60048-1308

Mr. Kent McKenzie  
Emergency Management Coordinator  
Lake County Emergency Management  
Agency  
1303 N. Milwaukee Avenue  
Libertyville, IL 60048-1308

Regional Administrator  
U.S. NRC, Region III  
2443 Warrenville Road  
Lisle, IL 60532-4352

John E. Matthews  
Morgan, Lewis & Bockius LLP  
1111 Pennsylvania Avenue, NW  
Washington, DC 20004

Mayor of Zion  
Zion, IL 60099

Matias F. Travieso-Diaz  
Pillsbury Winthrop Shaw Pittman LLP  
2300 N St., NW  
Washington, DC 20037

Tom Rielly, Executive Principal  
Vista 360  
649 Innsbruck  
Libertyville, IL 60048

Director Spent Fuel & Decommissioning  
Strategy  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

J. Bradley Fewell  
Associate General Counsel  
Exelon Corporation, LLC  
4300 Winfield Rd.  
Warrenville, IL 60555

Document Control Desk - Licensing  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555