

~~Official Use Only – Sensitive Information – Not For Public Disclosure (under 10 CFR 2.390)~~

10 CFR 37.77

May 27, 2014

ZS-2014-0213

U.S. Nuclear Regulatory Commission
Office of Nuclear Security and Incident Response
Attn: Director, Division of Security Policy
Washington, DC 20555-0001

Zion Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-39 and DPR-48
NRC Docket Nos. 50-295 and 50-304

Subject: Radioactive Material Quantities of Concern Category 1 Shipment

This letter provides notification of a planned shipment of radioactive material consistent with the provisions of 10 CFR 37.77, NRC Orders EA-05006 and EA-05-007, Additional Security Measures on the Transportation of Radioactive Materials Quantities of Concern. The specific data required to be reported by 10 CFR 37.77 and the Orders is provided in the attachment to this letter.

Concurrent notification is also being made to the affected state governments. All recipients of this letter with its attachment shall protect the information herein as security sensitive.

ZionSolutions, LLC also confirms that our programs are in compliance with 10 CFR 37.77, NRC Orders EA-05-006 and EA-05-007 at the time of shipment.

Should you have any questions regarding this submittal, please contact Mr. Michael Wiskerchen at (224) 789-4047.

Respectfully,



Gerard van Noordennen
Vice President Regulatory Affairs
ZionSolutions, LLC

Attachment contains ~~sensitive unclassified non-Safeguards~~
information. When separated from attachment,
this transmittal document is decontrolled

~~Official Use Only – Sensitive Information – Not For Public Disclosure (under 10 CFR 2.390)~~ NSIRO 2

ZionSolutions, LLC
ZS-2014-0213
Page 2 of 2

Attachment: Category 1 Radioactive Material Shipment – RW-14-043 Pre-Shipment
Notification Required by 10 CFR 37.77, NRC Orders EA-05-006 and EA-05-007

cc: John Hickman, U.S. NRC Senior Project Manager (With Attachment)
U.S. NRC Region III (With Attachment)
Tom Hannah, Waste Control Specialists LLC (With Attachment)
Jack Packett, Operations Manager, Hittman Transport (With Attachment)
Joesph G. Klinger, Assistant Director – Illinois Emergency Management Agency,
State of Illinois (With Attachment)
Paul D. Parmenter, Director Emergency Management Agency,
State of Missouri (With Attachment)
Bernard Bevill, Radiation Control Section, Arkansas Dept. of Health,
State of Arkansas (With Attachment)
Richard Ratliff, P.E. L.M.P., Radiation Safety Licensing Branch Manager,
State of Texas (With Attachment)
Service List (Without Attachment)

Zion Nuclear Power Station, Unit 1 and 2 License Transfer Service List

cc:

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

John Sauger
Senior VP & General Manager
ZionSolutions, LLC
101 Shiloh Boulevard
Zion, IL 60099

Gary Bouchard
VP Ops, Engineering, and
Decommissioning Plant Manager
ZionSolutions, LLC
101 Shiloh Boulevard
Zion, IL 60099

Gerard van Noordennen
VP Regulatory Affairs
ZionSolutions, LLC
101 Shiloh Boulevard
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, Ste. 200
Salt Lake City, UT 84101

Illinois Department of Nuclear Safety
Office of Nuclear Facility Safety
1035 Outer Park Drive
Springfield, IL 62704

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

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