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10 CFR 37.77

May 29, 2014 ZS-2014-0219

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 Notification

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.

Zion*Solutions*, 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,

G. H. Bouchard

Gary Bouchard
Decommissioning Plant Manager
Zion*Solutions*, LLC

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

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FSME20
NSIR02

Attachment: Category 1 Radioactive Material Shipment – RW-14-044 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:

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