

10 CFR 20.2206(c)

April 12, 2012

ZS-2012-0203

REIRS Project Manager
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
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

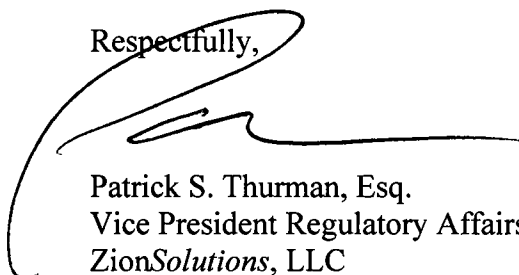
Subject: Occupational Radiation Exposure NRC Report 2011

Pursuant to 10 CFR 20.2206, "Reports of individual monitoring," paragraph (c), the Annual Dose Report covering the previous year shall be submitted on or before April 30th of each year. The Annual Dose Report for 2011 provides the results of individual radiation monitoring carried out by Zion Station for each individual for whom radiation monitoring was provided during 2011. The data file containing this report was submitted electronically via the Radiation Exposure and Information Reporting System (REIRS) internet web page on April 20, 2012.

The submitted data files entitled "Zion Station 2011 Annual Dose NRC5.dat and .dst" were generated on April 20, 2012 following the guidance provided in Regulatory Guide 8.7, "Instructions for Recording and Reporting Occupational Radiation Exposure Data," Revision 2, dated November 2005.

Should you have any questions regarding this information, please contact Danny Adams, Lead Dosimetry Specialist at (224) 789-4093.

Respectfully,



Patrick S. Thurman, Esq.
Vice President Regulatory Affairs
ZionSolutions, LLC

cc: John Hickman, U.S. NRC Senior Project Manager
Service List

RES13
FSME20

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

cc:

Mr. Patrick T. Daly
Senior VP and General Manager
ZionSolutions, LLC
101 Shiloh Boulevard
Zion, IL 60099

Patrick Thurman, Esq.
VP Regulatory Affairs, Licensing and
Document Control
ZionSolutions, LLC
101 Shiloh Boulevard
Zion, IL 60099

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

Alan Parker
President Government Group
EnergySolutions
800 Oak Ridge Turnpike, Ste. A-402
Oak Ridge, TN 37830

Thomas Magette
Senior VP Nuclear Regulatory Strategy
EnergySolutions
6350 Stevens Forest Road, Ste. 2000
Columbia, MD 21046

Russ Workman
Deputy 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

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