

January 14, 2013

ZS-2014-0013

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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, 50-304 and 72-1037

Subject: *ZionSolutions*, LLC Response to NRC Request for Additional Information 2013
Decommissioning Funding Status Report

References:

- 1) Patrick Daly, *ZionSolutions*, LLC, Letter to U.S. Nuclear Regulatory Commission, "Report on Status of Decommissioning Funding for Shutdown Reactors," dated March 26, 2013.
- 2) John B. Hickman, U.S. Nuclear Regulatory Commission, Letter to John Sauger, *ZionSolutions*, LLC, "Zion Nuclear Power Station, Units 1 and 2 Decommissioning Funding Status Report - Request for Additional Information," dated December 16, 2013.

Dear Mr. Hickman,


This letter responds to the NRC Request for Additional Information related to the 2013 Zion Nuclear Power Station (ZNPS) Decommissioning Trust Fund Status report.

On March 26, 2013, *ZionSolutions*, LLC (ZS) submitted its Decommissioning Funding Status report to NRC as required under 10 CFR 50.75(f)(1) and 10 CFR 50.82(a)(8)(v)-(vii) (Reference 1). On December 16, 2013, NRC issued a Request for Additional Information (RAI) for certain decommissioning costs required to be reported under 10 CFR 50.82(a)(8)(v) (Reference 2). Enclosure 1 to this document contains ZS's response to this RAI.

There are no regulatory commitments contained within this letter.

Should you have any questions about this response, please contact Mr. Patrick Thurman at (224) 789-4041.

Respectfully,


John Sauger
General Manager
ZionSolutions, LLC

Attachment: *ZionSolutions*, LLC Response to NRC Request for Additional Information

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

ADD1
NMSS26
ESME
NMSS

ZionSolutions, LLC Response to NRC RAI 2013 Decommissioning Funding Status Report

RAI #1: Decommissioning Costs

On March 26, 2013, ZionSolutions, LLC did not provide the difference between actual and estimated costs for decommissioning work performed during the previous year.

Per 10 CFR 50.82(a)(8)(v),

The report must include the following information, current through the end of the previous calendar year: an estimate of the costs to complete decommissioning, reflecting any difference between actual and estimated costs for work performed during the year, and the decommissioning criteria upon which the estimate is based. Provide the difference between actual and estimated costs for decommissioning work performed during the previous year.

ZionSolutions, LLC Response to RAI #1

The difference between actual and estimated costs for decommissioning work performed during the previous year was \$33.3M, in which actual costs were lower than estimated costs.

As noted in footnote three (3) of the attachment:

The estimated costs to complete decommissioning and release the site for unrestricted use reflects the difference between actual and estimated costs for work performed in 2012.

The footnote will be revised in future reports to state the amount, as shown below:

The estimated costs to complete decommissioning and release the site for unrestricted use reflects the difference between actual and estimated costs for work performed in 2012 of \$33.3M, in which actual costs were lower than estimated costs.

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

cc:

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