

September 20, 2011

Adam H. Levin
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: ZION NUCLEAR POWER STATION, UNITS 1 AND 2 -2011
DECOMMISSIONING FUNDING STATUS REPORT – REQUEST FOR
ADDITIONAL INFORMATION (TAC NOS. J00408 AND J00409)

Dear Mr. Levin:

On March 30, 2011, ZionSolutions, LLC (ZS) submitted to the U.S. Nuclear Regulatory Commission (NRC) the 2011 Decommissioning Funding Status report for Zion Nuclear Power Station (ZNPS), Units 1 and 2, as required under 10 CFR 50.75(f)(1). In order to complete our review of the ZS Decommissioning Funding Status report we require additional information as detailed in the enclosure of decommissioning expenses while Exelon held the license for Zion Unit 1 and 2. Please provide a response to our request for additional information within 30 days from the date of this letter.

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

If you have any questions concerning the above, please contact me at (301) 415-3017 or via email at john.hickman@nrc.gov.

Sincerely,

/RA/

John B. Hickman, Project Manager
Reactor Decommissioning Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials and
Environmental Management Programs

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

Enclosure: Request for Additional Information

cc w/enclosures:
Zion Service List
Mr. Keith R. Jury, Exelon Nuclear

Adam H. Levin
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

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Mr. Keith R. Jury, Exelon Nuclear

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OFFICIAL RECORD COPY

Zion Nuclear Power Station, Units 1 and 2 Service List

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REQUEST FOR ADDITIONAL INFORMATION
2011 DECOMMISSIONING FUNDING STATUS REPORT
FOR ZIONSOLUTIONS, LLC

On March 30, 2011, ZionSolutions, LLC (ZS) submitted to the U.S. Nuclear Regulatory Commission (NRC) the 2011 Decommissioning Funding Status (DFS) report for Zion Nuclear Power Station (ZNPS), Units 1 and 2, as required under 10 CFR 50.75(f)(1) (ML111100603). These requests for additional information (RAI) are in response to the ZS 2011 DFS report.

RAI #1: Decommissioning Expenses

Per 10 CFR 50.75(e)(2),

the NRC reserves the right to take the following steps in order to ensure a licensee's adequate accumulation of decommissioning funds: review, as needed, the rate of accumulation of decommissioning funds.

Per 10 CFR 50.75(g),

each licensee shall keep records of information important to the safe and effective decommissioning of the facility in an identified location until the license is terminated by the Commission. If records of relevant information are kept for other purposes, reference to these records and their locations may be used. Information the Commission considers important to decommissioning consists of-
[...]

(3) Records of the cost estimate performed for the decommissioning funding plant or of the amount certified for decommissioning, and records of the funding method used for assuring funds if either a funding plan or certification is used.

Please provide the amount spent on decommissioning prior to September 1, 2010, in a schedule showing the expenses for each year since the permanent cessation of operations. Provide the amount withdrawn from the decommissioning trust fund for expenses related to decommissioning planning prior to the permanent cessation of operation.

Enclosure