



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

February 23, 2018

Mr. Gerard van Noordennen  
Fleet Licensing Manager  
Duke Energy  
526 S. Church Street  
Charlotte, NC 28202

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION REGARDING ZIONSOLUTIONS,  
LLC'S DECOMMISSIONING FUNDING PLAN UPDATE FOR ZION  
INDEPENDENT SPENT FUEL STORAGE INSTALLATION

Dear Mr. van Noordennen:

By letter dated March 30, 2017, ZionSolutions LLC (ZS) submitted, for U.S. Nuclear Regulatory Commission (NRC) staff review and approval, a decommissioning funding plan update (DFP Update) for the independent spent fuel storage installation at Zion (Agencywide Documents Access and Management System Accession No. ML17094A735). The NRC staff reviewed ZS's DFP update and believes ZS's submittal was not sufficient to meet the intent of the requirement in Title 10 of the *Code of Federal Regulations* (10 CFR) 72.30(c). Specifically, the DFP updates do not provide sufficient information to allow the NRC to determine that the events listed in 10 CFR 72.30(c)(1)-(4) have been considered.

The NRC staff need the information identified in the enclosure to this letter. We request that you provide this information within forty-five (45) working day of the date of this letter. Inform us at your earliest convenience, but no later than 2 weeks prior to the due date, if you are not able to provide the information by that date. To assist us in re-scheduling your review, you should include a new proposed submittal date and the reasons for the delay. Discussion of the request for additional information (RAI) and RAI response date occurred January 31, 2018 by e-mail.

The staff is available to clarify these questions, and if necessary to meet and discuss your proposed responses. If you have any questions regarding this matter, please contact me by e-mail at [pamela.longmire@nrc.gov](mailto:pamela.longmire@nrc.gov).

Sincerely,

/RA/

Pamela Longmire, Ph.D.  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos.: 72-1037  
CAC No.: 001028  
EPID No.: L-2017-FPR-0075  
Enclosure:  
Request for Additional Information

REQUEST FOR ADDITIONAL INFORMATION REGARDING ZIONSOLUTIONS, LLC'S  
DECOMMISSIONING FUNDING PLAN UPDATE FOR ZION INDEPENDENT SPENT FUEL  
STORAGE INSTALLATION, DOCUMENT DATE: FEBRUARY 23, 2018

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**G:/SFST/72.30 Decommissioning Funding Plans/RAIs/Zion-RAI.docx**

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**ADAMS Package No.: ML18058A022 Letter: ML18058A023 Encl: ML18058A024**

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