

March 9, 2018

Mr. Patrick Simpson  
Licensing Manager  
Exelon Generation Company, LLC  
4300 Winfield Road  
Warrenville, IL 60555

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

Dear Mr. Simpson:

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 exchange with Mr. van Noordennen.

P. Simpson

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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 No.: 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: March 9, 2018

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<b>OFC</b>	NMSS/DSFM	NMSS/DSFM	NMSS/DSFM
<b>NAME</b>	PLongmire	WWheatley	JMcKirgan
<b>DATE</b>	3/5/18	3/8/18	3/9/18

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