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June 3, 2015

Mr. Joseph Holonich Senior Project Manager, Division of Reactor Safety Systems Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Washington, DC 20555-0001

Subject: Responses to Requests for Additional Information Related to NEI 12-16, *Guidance for Performing Criticality Analyses of Fuel Storage at Light-Water Reactor Power Plants*

Project Number: 689

Dear Mr. Holonich:

By letter dated October 14, 2014, the NRC provided Request for Additional Information Related to NEI 12-16, *Guidance for Performing Criticality Analyses of Fuel Storage at Light-Water Reactor Power Plants*. The attachment to this letter contains the responses to those RAIs.

As discussed previously with the NRC during the public meetings between September 2013 and February 2014, we request to resolve any further questions and clarification on these reports via audit, as this will provide the most effective resolution of any outstanding issues.

Sincerely,

Kristopher W. Cummings

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Attachment

c: Mr. William M. Dean, NRR, NRC

Ms. Jennifer Uhle, NRR, NRC

Mr. Timothy J. McGinty, NRR/DSS, NRC

Mr. Robert M. Taylor, NRR/DSS, NRC

Mr. Christopher Jackson, NRR/DSS/SRXB, NRC