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December 4, 2012

Mr. David L. Skeen  
Director, Japan Lessons Learned Project Directorate  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject:** Additional Soil Structure Interaction White Paper Supporting Seismic Evaluation Guidance

**Project Code: 689**

Dear Mr. Skeen:

The industry white paper, *Soil Structure Interaction Effects on a Main Steam Valve House Structure*, is attached for information. This white paper is referenced in Section 6.3.3 of the industry guidance document, *Seismic Evaluation Guidance: Screening, Prioritization, and Implementation Details (SPID) for the Resolution of Fukushima Near-Term Task Force Recommendation 2.1: Seismic* (EPRI, Palo Alto, CA: 2012. 1025287). The study described in this white paper has been discussed in public meetings during the last few months.

If you or the NRC staff has questions, please feel free to contact me at 202-739-8121; kak@nei.org.

Sincerely,

A handwritten signature in black ink that reads "Kimberly A. Keithline". The signature is written in a cursive, flowing style.

Kimberly A. Keithline

Attachment

c: Mr. Nilesh C. Chokshi, NRO/DSEA, NRC