



NUCLEAR ENERGY INSTITUTE

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Mr. Nilesh C. Chokshi
Deputy Director
Division of Site and Environmental Review
Office of New Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Final Industry White Paper "*Seismic Screening of Components Sensitive to High Frequency Vibratory Motions*"

Project Number: 689

Dear Mr. Chokshi:

Enclosed is the industry's final white paper on seismic screening of components that may be sensitive to high frequency vibratory motions. This paper has been updated to reflect a few industry comments and to correct some formatting errors. The industry believes that this document describes an acceptable method to address high frequency sensitive components.

The paper does not address the industry's plans to address analysis of structures and large components for high frequency vibratory motions. However, it is our understanding that for plant sites where the certified design spectra does not envelope the potential site specific high frequency ground motion, a sample analysis program similar to what Westinghouse proposed in Revision 16 of the AP1000 design certification document would be acceptable to the staff. This analysis would be performed by each vendor and summarized in the design certification application, design control document.

If you have any questions on this letter or its enclosure, please contact Leslie Kass at (202) 739-8115; lck@nei.org.

Sincerely,

Adrian P. Heymer

Enclosure

c: Mr. Goutam Bagchi, NRC
Dr. Andrew J. Murphy, NRC
NRC Document Control Desk

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