



NUCLEAR ENERGY INSTITUTE

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July 9, 2007

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: EPRI Report "Validation of CLASSI and SASSI to Treat Seismic Wave Incoherence in SSI Analysis of Nuclear Power Plant Structures"

Project Number: 689

Dear Mr. Chokshi:

Enclosed is the subject preliminary EPRI report on the validation of CLASSI and SASSI codes. This document formalizes the information that was shared on this topic with the NRC staff at the May 31, 2007 public meeting. The industry believes that this document describes an acceptable method to treat seismic wave incoherence in SSI analysis of nuclear power plant structures. This document is final with the exception of Chapter 6 regarding guidelines for the applications of the codes, which will be added in late July.

If you have any questions on this letter or its enclosure, please contact Leslie Kass at (202) 739-8115; lck@nei.org or Dr. Robert Kassawara at (650) 855-2775; rkassawara@epri.com.

Sincerely,

Adrian P. Heymer

Enclosure

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