

October 09, 2006

MEMORANDUM TO: Mark Cunningham, Director
Division of Fuel, Engineering & Radiological Research
Office of Nuclear Regulatory Research

THRU: Michele G. Evans, Deputy Director **/RA/**
Engineering Research Applications
Division of Fuel, Engineering & Radiological Research
Office of Nuclear Regulatory Research

FROM: Vaughn V. Thomas, Project Manager **/RA/**
Mechanical & Structural Engineering Branch
Engineering Research Applications
Office of Nuclear Regulatory Research

SUBJECT: NOTICE OF PUBLIC MEETING WITH NUCLEAR ENERGY INSTITUTE
(NEI) TO DISCUSS SEISMIC ISSUES RELATED TO FUTURE
REACTOR SITING

DATE AND TIME: **October 24-25, 2006**
8:30 A.M. to 5:00 P.M.

LOCATION: ARES Corporation
5 Hutton Centre Drive
Santa Ana, California 92707
1st Floor Conference Room - In the Lobby next to Security Desk

PURPOSE: The purpose of this meeting is to continue the dialogue between NEI and
NRC to reach a common understanding as a basis for resolving seismic
issues related to future nuclear power plants.

PARTICIPANTS: NRC NEI

A. Murphy	N. Abrahamson
G. Bagchi	G. Hardy
A. Kammerer	B. Kassawara

CATEGORY: This is a category 2* meeting. The public is invited to participate in this
meeting by discussing regulatory issues with the NRC, to obtain factual
information, and provide the agency with feedback.

Enclosure:
Agenda

*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, intervenors, or other parties to attend as observers pursuant to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 67 *Federal Register* 36920, May 28, 2002. Members of the public who wish to attend should contact V. Thomas at (301)-415-5897 or VXT@nrc.gov.

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**NRC-NEI Meeting: ESP/COL Seismic Issue Resolution
October 24-25, 2006**

Meeting Objective: The meeting objectives are to:

Discuss the recent revisions to the following industry reports:

S2.1(a), "Effect of Seismic Wave Incoherence on Foundation and Building Response"

S2.1(b), "Spatial Coherency Models for Soil-Structure Interaction"

Participants: NRC staff and consultants
EPRI/NEI Technical Team

Agenda – 10/24/06:

8:30 a.m.	1. Introductions and opening remarks – NRC and EPRI
9:00 a.m.	2. Discussions of Report S2.1(b), "Spatial Coherency Models for Soil-Structure Interaction" and RAI responses – EPRI
10:30 a.m.	Break (15 minutes)
10:45 a.m.	3. NRC staff comments/identification of issues
12:00 p.m.	Lunch
1:00 p.m.	4. Open discussion and NEI/industry responses and plans to address NRC comments
2:00 p.m.	Break
2:15 p.m.	5. Discussions of Report S2.1(a), "Effect of Seismic Wave Incoherence on Foundation and Building Response" - EPRI
5:00 p.m.	Adjourn

Agenda – 10/25/06:

8:30 a.m.	1. Summary from Tuesday Meeting – NRC and EPRI
9:00 a.m.	2. Continued Discussions of Report S2.1(a) and RAI responses – EPRI
10:30 a.m.	Break
10:45 a.m.	3. NRC staff comments/identification of issues - NRC
12:00 p.m.	Lunch

- 1:00 p.m. 4. Continuation of NRC Comments, Open discussion and NEI/industry responses and plans to address NRC comments
- 2:30 p.m. **Break (15 minutes)**
- 2:45 p.m. 5. Summary of meeting action items (NRC/NEI)
- 4:00 p.m. **Adjourn**