

July 11, 2007

MEMORANDUM TO: Rosemary T. Hogan, Acting Director **/RA/**
Division of Fuel, Engineering and Radiological Research
Office of Nuclear Regulatory Research

THRU: Richard P. Croteau, Deputy Director **/RA/ R. Hogan for**
Engineering Research Applications
Division of Fuel, Engineering and Radiological Research

FROM: Andrew J. Murphy, Senior Technical Advisor **/RA/**
Engineering Research Applications
Division of Fuel, Engineering and Radiological Research

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

DATE AND TIME: **July 23-24, 2007**
9:00 A.M. to 5:00 P.M.

LOCATION: Electric Power Research Institute (EPRI)
3412 Hillview Avenue
Palo Alto, CA 94304

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 Adrian Heymer, NEI
Goutam Bagchi Bob Kassawara, et. al. – EPRI
Ann Kammerer, et. al

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.

*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 A. Murphy at (301) 415-6011 or AJM1@nrc.gov.

Enclosure:
Agenda

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DOCUMENT NAME: E:\Filenet\ML062230104.wpd

OAR in ADAMS? (Y or N) Y ADAMS ACCESSION NO.: **ML071920259** TEMPLATE NO. 001

Publicly Available? (Y or N) Y DATE OF RELEASE TO PUBLIC 07/11/07 SENSITIVE? N

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NAME	A. Murphy	A. Murphy	R. Hogan /RA/	R. Croteau /RA/ R.Hogan for
DATE	07/11/07	07/11/07	07/11/07	07/11/07

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**NRC-NEI Meeting: ESP/COL Seismic Issue Resolution
July 23-24, 2007**

Meeting Objective:

The meeting objectives are to:

Discuss the revisions and comments to the following industry reports:

“Hard Rock Coherency Functions Based on the Pinyon Flat Array Data”

“Validation of CLASSI and SASSI to Treat Seismic Wave Incoherence in SSI Analysis of Nuclear Power plant Structure”

Participants:

NRC staff and consultants
NEI/EPRI Technical Team

Agenda – 07/23/07:

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|------------|---|
| 9:00 a.m. | 1. Introductions and opening remarks – NRC and EPRI |
| 9:30 a.m. | 2. Discussions of Hard Rock Coherency Report – EPRI |
| 10:30 a.m. | Break |
| 10:45 a.m. | 3. Discussions of Hard Rock Coherency Report (Continued) – EPRI |
| 12:00 p.m. | Lunch |
| 1:00 p.m. | 4. NRC staff comments/identification of issues |
| 2:30 p.m. | Break |
| 2:45 p.m. | 5. Open discussion and NEI/industry responses and plans to address NRC comments |
| 5:00 p.m. | Adjourn |

Agenda – 07/24/07:

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|------------|--|
| 9:00 a.m. | 1. Introduction and opening remarks – NRC and EPRI |
| 9:30 a.m. | 2. Discussions of Validation of CLASSI and SASSI and current status of EPRI studies on foundation and building response – EPRI |
| 10:30 a.m. | Break |
| 10:45 a.m. | 3. Discussions of Validation of CLASSI and SASSI Report (Continued) – EPRI |
| 12:00 p.m. | Lunch |
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