



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

OCT 3 1988

MEMORANDUM FOR: Lawrence Shao, Director
Division of Engineering & Systems Technology, NRR
Chairman, External Events Steering Group (EESG)

FROM: Leon Reiter, Chief
Geosciences Section, ESGB, DEST, NRR
Co-chairman, Seismic Subcommittee (EESG)

Andrew Murphy, Chief
Structural & Seismic Engineering Branch, DE, RES
Co-chairman Seismic Subcommittee (EESG)

SUBJECT: FORTHCOMING MEETINGS OF SEISMIC SUBCOMMITTEE (EESG) WITH
CONSULTANTS REGARDING EXTENSIONS OF SEISMIC METHODOLOGIES TO
MEET THE NEEDS OF INDIVIDUAL PLANT EXAMINATIONS FOR EXTERNAL
EVENTS (IPEEE)

MEETINGS: October 17, 1988
8:30 AM to 5 PM
One White Flint North
Room 14B-11

October 18, 1988
8:30 AM to 5 PM
One White Flint North
Room 10B-11

PURPOSE:

In order to make maximum use of seismic margins methodologies (NRC and EPRI) in the implementation of the severe accident policy statement (Individual Plant Evaluations for External Events or IPEEE), several issues have arisen which may require extensions to the original methodologies. These changes are being considered because the seismic margins program was developed primarily to determine whether changes in the seismic hazard can be accommodated within the inherent capacity of the original design or whether plant modifications are necessary. The severe accident policy statement is focused on beyond design basis events and the identification of plant specific vulnerabilities.

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PDR REVOP NRGEXTER
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per Jim McKnight
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The purpose of the meeting is to have the seismic subcommittee of the External Events Steering Group meet knowledgeable consultants who are familiar in the development and application of the seismic margins methodologies in order to discuss the capability of the existing methods to address the needs posed by IPEEE and the feasibility of extending these methods to better meet these needs. A copy of the meeting agenda is enclosed.

Andrew J. Murphy For L.R.
Leon Reiter
Co-chairman, Seismic Subcommittee

Andrew J. Murphy
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Co-chairman, Seismic Subcommittee

Enclosure: As stated

cc: T. Novak
G. Arlotto
W. Houston
J. Chen
G. Kelly
N. Anderson
R. Kenneally
N. Chokshi
G. Bagchi
D. Jeng
R. Murray (LLNL)
J. C. Stepp (EPRI)

AGENDA

Tuesday - October 17, 1988

8:30 AM - 12 Noon

Seismic Ground Motion Issues - Leon Reiter

1:00 PM - 3:00 PM

Containment Performance Issues - Niles Chohski

Wednesday - October 18, 1988

8:30 AM - 12 Noon

Risk Extension Issues - J. Chen/R. Budnitz

1:00 PM - 3:30 PM

Other Methodological Issues

- Relay Chatter, Human Errors,

Decay Heat Removal, Liquefaction - J. Chen