



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

850613

MEMORANDUM FOR: Stephan J. Brocoum, Acting Chief
Geosciences Branch, DE

FROM: Phyllis Sobel, Geophysicist
Geosciences Branch, DE

SUBJECT: EASTERN UNITED STATES SEISMIC HAZARD PROGRAM -
NRC/EPRI/LLNL/USGS DISCUSSIONS

DATE & TIME: Tuesday, July 9, 1985
8:30 a.m. - 5:00 p.m.

LOCATION: Room P-118
Phillips Building
Bethesda, Maryland

PURPOSE: To discuss EPRI methodology, LLNL comparison
studies, USGS studies and EPRI comparison studies -
Draft agenda attached

Phyllis Sobel

Phyllis Sobel, Geophysicist
Geosciences Branch
Division of Engineering

cc: See next page

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MEETING NOTICE DISTRIBUTION

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D. Bernreuter, LLNL

J. Savy, LLNL

J. C. Stepp, EPRI

J. King, EPRI

T. Algermissen, USGS

D. Perkins, USGS

K. Campbell, USGS

DRAFT AGENDA

NRC-EPRI Meeting on Comparisons of Seismic Hazard Methodologies

Bethesda, Maryland

July 9, 1985

8:30 9:00 am	Introductory remarks	(Leon Reiter & J.C. Stepp)
	<u>EPRI Presentation</u>	
8:40 9:10	Tectonic issues addressed in the development of the EPRI methodology	(W. Arabasz)
9:00 9:30	Methodology for assessing seismogenic potential of tectonic features and interpretation of seismic source zones	(K. Coppersmith)
9:45 10:15	Seismicity-parameter methodology and application	(R. McGuire)
10:15	Break	
10:30 10:45	Hazard calculation--simplifying assumptions and explanation of results, ground motion model(s)	(R. McGuire)
11:00	Break	
	<u>LLNL Presentation</u>	
11:15	LLNL --Comparative studies, to date, and planned studies	
12:15 pm	Lunch	
1:15	LLNL--continued	
	<u>Presentation</u>	
1:45	<u>USGS</u> --completed and planned studies	
2:45	Break	
	<u>Presentation -</u>	
3:00	<u>EPRI</u> plans for parametric and sensitivity studies	(J. King)
3:30	Discussion of planned studies	
5:00	Adjourn	