



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20545

July 30, 1991

Docket No. STN 50-605

MEMORANDUM FOR:	T. Murley	D. Crutchfield	G. Holahan
	F. Miraglia	J. Zwolinski	B. Grimes
	W. Russell	M. Virgilio	F. Congel
	J. Partlow	W. Travers	J. Roe
	F. Gillespie	E. Butcher	A. Chaffee
	S. Varga	C. Rossi	W. Bateman, EDO
	G. Lainas	J. Richardson	L. Plisco
	J. Calvo	A. Thadani	M. Slosson
	B. Boger	L. Reyes, RII	Operations Center

THRU: Charles L. Miller, Director *C/LM*
Standardization Project Directorate
Division of Advanced Reactors
and Special Projects
Office of Nuclear Reactor Regulation

FROM: Victor M. McCree, Project Manager
Standardization Project Directorate
Division of Advanced Reactors
and Special Projects
Office of Nuclear Reactor Regulation

SUBJECT: DAILY HIGHLIGHT - FORTHCOMING MEETING WITH GENERAL ELECTRIC
COMPANY TO DISCUSS TOPICS RELATED TO THE PRA REVIEW OF THE ABWR

DATE & TIME: August 6, 1991 9:00 a.m. - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North, Room 8-B-11
11555 Rockville Pike
Rockville, Maryland 20852

PURPOSE: To discuss topics related to the PRA review of the ABWR
(see enclosure).

PARTICIPANTS*:	<u>NRC</u>	<u>GENERAL ELECTRIC</u>	<u>BNL</u>
	W. Russell	D. Wilkins	T. Pratt
	J. Partlow	J. Quirk	
	A. Thadani	C. Sawyer	

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July 30, 1991

F. Congel
 J. Richardson
 W. Travers
 J. Murphy
 C. Miller
 M. Cunningham
 V. McCree
 D. Scaletti

C. Buchholz
 J. Duncan

Original Signed By:

Victor M. McCree, Project Manager
 Standardization Project Directorate
 Division of Advanced Reactors
 and Special Projects
 Office of Nuclear Reactor Regulation

Enclosure:
 As stated

cc w/enclosure:
 See next page

*Meetings between the NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, intervenors, or other parties to attend as observers pursuant to the "Open Meeting Statement of NRC Staff Policy," 43 Federal Register 28058, June 28, 1978. However, portions of this meeting may be closed to the public to protect General Electric Company proprietary information. Members of the public who wish to attend should contact, Victor M. McCree at (301) 492-1121.

DISTRIBUTION
 See next page

OFC	:LA:PDST:DAR	:PM:PDST	:D:PDST	:	:	:	:
NAME	:PShea <i>PS</i>	:VMcCree: <i>VM</i>	:CMiller <i>CM</i>	:	:	:	:
DATE	:07/23/91	:07/30/91	:07/30/91	:	:	:	:

General Electric Company

Docket No. STN 50-605

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MEETING WITH GE TO DISCUSS TOPICS
RELATED TO THE PRA REVIEW OF THE ABWR
AUGUST 6, 1991

DISCUSSION TOPICS

1. Treatment of Common Mode Failures
2. Partial and/or Total Failure of the Support Systems
3. Interfacing LOCA Events
4. Basis for Low Initiating Event Frequencies
5. HRA
6. Uncertainty Analysis
 - Impact on Core Damage Frequency
 - Impact on containment performance
7. Uncertainty Estimates for Seismic Hazard Curve
8. Adequacy of CETs
9. Risk Analyses
 - Overpressure protection system
 - Passive flooder operation
 - Drywell/wetwell bypass
 - Lower drywell core/concrete interaction
 - Direct containment heating and fuel/coolant interaction
10. Conditional Containment Failure Probability
11. Shutdown Risk Analysis

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Socket File

NRC PDR

PDST Reading

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