

November 15, 2006

MEMORANDUM TO: Mohammed Shuaibi, Branch Chief  
ESBWR/ABWR Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Thomas Kevern, Sr. Project Manager **/RA/**  
ESBWR/ABWR Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: FORTHCOMING MEETING WITH GENERAL ELECTRIC (GE)  
COMPANY REGARDING ESBWR PROBABILISTIC RISK  
ASSESSMENT (PRA)

DATE & TIME: November 29, 2006  
8:00 a.m. to 5:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
Two White Flint North,  
Cafeteria Conference Room (CAF-L)  
11545 Rockville Pike  
Rockville, Maryland 20852

PURPOSE: GE will provide the staff with an update of the status of the ESBWR PRA.

CATEGORY 1: \* This is a Category 1 meeting. The public is invited to participate by  
discussing regulatory issues with the NRC at designated points identified  
on the agenda.

CONTACT: Thomas Kevern, NRO/DNRL  
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\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"  
67 *Federal Register* 36920, May 28, 2002

M. Shuaibi

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PARTICIPANTS: Participants from the NRC include staff from the Offices of New Reactors (NRO) and Nuclear Reactor Regulation (NRR).

NRC

A. Cabbage, NRO  
T. Kevern, et al  
R. Palla, NRR  
M. Pohida  
N. Saltos, et al

GE Representatives

D. Hinds  
W. Leonard  
R. Wachowiak, et al

Project No.: 52-010

Enclosure: Agenda

cc: See next page

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OFFICE	NRO/DNRL/NGE1	NRO/DNRL/NGE1
NAME	TKevern	MShuaibi
DATE	11/15/2006	11/15/2006

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LMrowca  
RPalla  
MPohida  
NSaltos  
MRubin  
MFranovich

Agenda for Public Meeting  
ESBWR Probabilistic Risk Assessment  
November 29, 2006

8:00 a.m.	Introductions/Opening Remarks	All
8:15 a.m.	ESBWR PRA Update Dominant accident sequences Common cause failure method	GE
9:45 a.m.	Break	All
10:00 a.m.	PRA Update - Continued Method for increasing failure rate for longer test intervals Flooding, fire, seismic, & shutdown analysis Impact of thermal-hydraulic uncertainties on PRA (e.g., success criteria for GDCS, PCCS)	GE
11:30 a.m.	Lunch	All
2:00 p.m.	Question/Answer Session - PRA issues	NRC/GE
3:30 p.m.	Break	All
3:45 p.m.	Question/Answer Session - Continued	NRC/GE
4:30 p.m.	Public Comment Opportunity	Public
4:45 p.m.	Wrap-Up	NRC
5:00 p.m.	Adjourn	

ENCLOSURE