

October 1, 2004

MEMORANDUM TO: Laura A. Dudes, Section Chief
New Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

FROM: Amy Cubbage, ESBWR Project Manager */RA/*
New Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING REGARDING THE ESBWR
PREAPPLICATION REVIEW

DATE & TIME: October 12, 2004, 8:30 a.m. - 4:30 p.m.
October 13, 2004, 8:30 a.m. - 12:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North, Room O-9B4
11555 Rockville Pike
Rockville, Maryland 20852

PURPOSE: To discuss issues related to General Electric's planned application for design certification of the ESBWR design. See attached agenda.

CATEGORY 1: * This is a Category 1 Meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

PARTICIPANTS:* Participants from the NRC include members from the Office of Nuclear Reactor Regulation (NRR) and the Office of Research (RES).

<u>NRC</u>	<u>GENERAL ELECTRIC</u>
L. Dudes, NRR	R. Gamble
J. Wilson, NRR	G. Stramback, et al
A. Cubbage, NRR, et al	

Project No. 717

cc: See next page

CONTACT: Amy Cubbage, NRR
301-415-2875, AEC@nrc.gov

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"
67 *Federal Register* 36920, May 28, 2002

MEMORANDUM TO: Laura A. Dudes, Section Chief
New Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

October 1, 2004

FROM: Amy Cubbage, ESBWR Project Manager */RA/*
New Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING REGARDING THE ESBWR
PREAPPLICATION REVIEW

DATE & TIME: October 12, 2004, 8:30 a.m. - 4:30 p.m.
October 13, 2004, 8:30 a.m. - 12:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North, Room O-9B4
11555 Rockville Pike
Rockville, Maryland 20852

PURPOSE: To discuss issues related to General Electric's planned application for design certification of the ESBWR design. See attached agenda.

CATEGORY 1: * This is a Category 1 Meeting. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned.

PARTICIPANTS:* Participants from the NRC include members from the Office of Nuclear Reactor Regulation (NRR) and the Office of Research (RES).

NRC
L. Dudes, NRR
J. Wilson, NRR
A. Cubbage, NRR, et al

GENERAL ELECTRIC
R. Gamble
G. Stramback, et al

Project No. 717

cc: See next page

CONTACT: Amy Cubbage, NRR
301-415-2875, AEC@nrc.gov

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings,"
67 *Federal Register* 36920, May 28, 2002

DISTRIBUTION: See attached list
ADAMS ACCESSION NO. ML042750340

OFFICE	PM:RNRP	DD:RNRP
NAME	ACubbage	LDudes
DATE	10/1/04	10/1/04

OFFICIAL RECORD COPY

Distribution for September 29, 2004, Meeting Notice dated October 1, 2004

Hard Copy

RNRP R/F

PUBLIC

WBeckner

LDudes

ACubbage

JWilliams

OWFN Receptionist

TWFN Receptionist

E-Mail:

PMNS

PUBLIC

D. Matthews/F. Gillespie

RNRP Grp.

DE Branch Chiefs

DE Section Chiefs

G. Bagchi

E. Sullivan

C. Abbott

J. Starefos

J. Danna

M. Gamberoni

F. Eltawila

OPA

NRC Participants

J. Jolicoeur, EDO

T. Mensah

OGC

ACRS/ACNW

NMamish

bhupinder.singh@hq.doe.gov

tom.miller@hq.doe.gov

bill.ascroft-hutton@hse.gsi.gov.uk

rzentkowskig@cnsccsn.gc.ca

kcrogers@aol.com

mod@inel.gov

jim.mallay@framatome-anp.com

JHan

RLandry

VKlein

GThomas

MRazzaque

FAkstulewicz

EThrom

ADrozd

MRubin

MCaruso

RDennig

BMusico

DBarrs

EWeiss

BHarvey

JBongarra

MHart

KCampe

JPulsipher

DSolorio

MChiramal

SWeerakkoddy

DTrimble

DThatcher

DHarrison

SDinsmore

CMunson

RPalla

KParczewski

HScott

ATardiff

TBoyce

Agenda for Public Meeting Regarding the ESBWR Preapplication

October 12, 2004

8:30 a.m. - 8:40 a.m.	Introductory Remarks	A. Cubbage, NRR R. Gamble, GE
8:40 a.m. - 10:00 a.m.	Probabilistic risk assessment (PRA) Submittal format and content	GE/NRC
	Severe accident topics	GE/NRC
	Regulatory Treatment of non-safety systems (RTNSS) process	GE/NRC
10:00 a.m. - 10:15 a.m.	Break	
10:15 a.m. - 11:50 a.m.	Requirements for 72 hour capability of Isolation Condenser (IC) and Passive Containment Cooling Systems (PCCS) pools	GE/NRC
	Seismic Structural requirements for radwaste building sub-structure	GE/NRC
11:50 p.m. - 12:00 p.m.	Public comment	
12:00 p.m. - 1:00 p.m.	Lunch	
1:00 p.m. - 2:30 p.m.	Hydrogen control requirements (10 CFR 50.44)	GE/NRC
	Containment Isolation Valves (CIVs) for IC and PCCS	GE/NRC
	Applicability of GDC 38	GE/NRC
2:30 p.m. - 2:45 p.m.	Break	
2:45 p.m. - 4:20 p.m.	Nuclear Safety Operational Analyses (NSOA)	GE/NRC
	Emergency Procedure Guidelines (EPG) revision	GE/NRC
	Applicable requirements for Technical Support Center (TSC)	GE/NRC
4:20 p.m. - 4:30 p.m.	Public comment	
4:30 p.m.	Adjourn for the day	

Attachment

Agenda for Public Meeting Regarding the ESBWR Preapplication (Continued)

October 13, 2004

8:30 a.m. - 10:00 a.m.	Site Parameters Seismic Tornado wind speed External missiles Temperature and humidity	GE/NRC
	Tier 2 Table of Contents and requirements	GE/NRC
	Level of detail of safeguards and security information	GE/NRC
10:00 a.m. - 10:15 a.m.	Break	
10:15 a.m. - 12:20 p.m.	Level of detail in piping and instrumentation digrams (P&IDs)	GE/NRC
	Design Acceptance Criteria (DAC)	GE/NRC
	Exemption requests	GE/NRC
	Design Certification review schedule considerations	GE/NRC
12:20 p.m. - 12:30 p.m.	Public comment	
12:30 p.m.	Adjourn	

ESBWR

cc:

Dr. Robert E. Gamble
Manager, ESBWR
GE Nuclear Energy
175 Curtner Avenue, MC 365
San Jose, CA 95125

Mr. George B. Stramback
Manager, Regulatory Services
GE Nuclear Energy
175 Curtner Avenue, MC 747
San Jose, CA 95125

Mr. J. Alan Beard
GE Nuclear Energy
13113 Chestnut Oak Drive
Darnestown, MD 20878-3554

Mr. David Lochbaum, Nuclear Safety Engineer
Union of Concerned Scientists
1707 H Street, NW., Suite 600
Washington, DC 20006-3919

Mr. Paul Gunter
Nuclear Information & Resource Service
1424 16th Street, NW, Suite 404
Washington, DC 20036

Mr. James Riccio
Greenpeace
702 H Street, Suite 300
Washington, DC 20001

Mr. Adrian Heymer
Nuclear Energy Institute
Suite 400
1776 I Street, NW
Washington, DC 20006-3708

Mr. Thomas P. Miller
U.S. Dept. of Energy, NE-20, Rm. A286
Headquarters - Germantown
19901 Germantown Road
Germantown, MD 20874-1290

Mr. Paul Leventhal
Nuclear Control Institute
1000 Connecticut Avenue, NW
Suite 410
Washington, DC 20036

Mr. Jack W. Roe
SCIENTECH, INC.
910 Clopper Road
Gaithersburg, MD 20878

Mr. Brendan Hoffman
Research Associate on Nuclear Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. Tom Clements
6703 Gude Avenue
Takoma Park, MD 20912

Ms. Patricia Campbell
Winston & Strawn
1400 L Street, NW
Washington, DC 20005

Mr. Glenn Archinoff
Licensing Manager
AECL Technologies Inc.
481 North Frederick Avenue
Suite 405
Gaithersburg, MD 20877

Mr. Gary Wright, Director
Division of Nuclear Facility Safety
Illinois Emergency Management Agency
1035 Outer Park Drive
Springfield, IL 62704

Mr. Charles Brinkman
Westinghouse Electric Co.
Washington Operations
12300 Twinbrook Pkwy., Suite 330
Rockville, MD 20852

Mr. Ronald P. Vijuk
Manager of Passive Plant Engineering
AP1000 Project
Westinghouse Electric Company
P. O. Box 355
Pittsburgh, PA 15230-0355

Mr. Ed Wallace, General Manager
Projects
PBM R Pty LTD
PO Box 9396
Centurion 0046
Republic of South Africa

Mr. Russell Bell
Nuclear Energy Institute
Suite 400
1776 I Street, NW
Washington, DC 20006-3708

Mr. Ron Simard
6170 Masters Club Drive
Suwanne, GA 30024

E-Mail:
jim.mallay@framatome-anp.com