

September 24, 2002

MEMORANDUM TO: Marsha Gamberoni, Deputy Director  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

FROM: Amy Cubbage, ESBWR Project Manager */RA/*  
New Reactor Licensing Project Office  
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH THE GENERAL ELECTRIC  
COMPANY TO DISCUSS THE ESBWR PRE-APPLICATION REVIEW

DATE & TIME: October 3, 2002  
1:00 p.m. - 5:00 p.m.  
October 4, 2002  
8:00 a.m. - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North, Room O-16B4  
11555 Rockville Pike  
Rockville, Maryland 20852

PURPOSE: To discuss documents submitted by General Electric on August 30,  
2002, in support of the ESBWR pre-application review. The documents  
are related to the TRACG analysis method and supporting testing (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.

Certain portions of this meeting will be closed to the public because the  
staff has determined that the information is proprietary in nature.

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

NRC

J. Lyons, NRR  
A. Cabbage, NRR  
J. Rosenthal, RES  
R. Caruso, NRR, et al.

GENERAL ELECTRIC

A. Rao, et al.

Project No. 717

Attachment: Agenda (Accession No. ML022630488)

cc w/encl: See next page

MEETING CONTACT: Amy E. Cabbage, NRR  
301-415-2875, [AEC@nrc.gov](mailto:AEC@nrc.gov)

\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67 *Federal Register* 36920, May 28, 2002. This meeting and associated discussion relates to a process which is proprietary. Therefore, certain portions of the meeting may not be open to the public. A non-proprietary summary of the meeting will be prepared and will be available upon request.

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

NRC

J. Lyons, NRR  
A. Cubbage, NRR  
J. Rosenthal, RES  
R. Caruso, NRR, et al.

GENERAL ELECTRIC

A. Rao, et al.

Project No. 717

Attachment: Agenda (Accession No. ML022630488)

cc w/encl: See next page

MEETING CONTACT: Amy E. Cubbage, NRR  
301-415-2875, [AEC@nrc.gov](mailto:AEC@nrc.gov)

\*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67 *Federal Register* 36920, May 28, 2002. This meeting and associated discussion relates to a process which is proprietary. Therefore, certain portions of the meeting may not be open to the public. A non-proprietary summary of the meeting will be prepared and will be available upon request.

ADAMS ACCESSION NUMBER: ML022630488

OFFICE	PM:NRLPO	DD:NRLPO	D:NRLPO
NAME	ACubbage	MGamberoni	JLyons
DATE	9/24/2002	9/24/2002	9/24/2002

**OFFICIAL RECORD COPY**

Distribution for October 3 and 4, 2002, Meeting Notice dated September 24, 2002

Hard Copy

PUBLIC

NRLPO R/F

ACubbage

MGamberoni

OWFN Receptionist

TWFN Receptionist

E-Mail

NRLPO Grp.

SCollins/JJohnson

RBorchardt

BSheron

JStrosnider

CAder

JHan

DThatcher

GBagchi

SBlack

RCaruso

GThomas

SWeerakkody

MJohnson

ADroz

SLu

RLandry

SBajorek

ANotafrancesco

JKelly

ESullivan

WDean

BBateman

JCalvo

GImbro

DTerao

KManoly

SCoffin

LLund

TChan

EMarinos

AGill

AThadani

FEltawila

JFlack

JRosenthal

RMcIntyre

RBarrett

GHolahan

JWermiel

MRazzaque

JHannon

EThrom

MRubin

**General Electric ESBWR Pre-application Meeting  
Room O-16 B4**

**October 3, 2002**

1:00 p.m.	Introductory Comments	NRC	Open
1:05 p.m.	Overview and Design Report NEDC-33084P	General Electric	Open
2:00 p.m.	Testing and Analysis Program (TAPD) NEDC-33079P	General Electric	Closed
3:00 p.m.	Break		
3:15 p.m.	TAPD continued and RAI's	General Electric	Closed
4:00 p.m.	Passive System Summary Report NEDC-32606P	General Electric	Closed
5:00 p.m.	Adjourn		

**October 4, 2002**

8:00 a.m.	Test Reports for Passive Safety Systems	General Electric	Closed
8:15 a.m.	ESBWR Test Report - NEDC-33081P	General Electric	Closed
9:00 a.m.	TRACG Qualification for Passive Systems NEDC - 32725P	General Electric	Closed
10:00 a.m.	Break		
10:15 a.m.	TRACG Qualification for ESBWR NEDC-33080P	General Electric	Closed
11:00 a.m.	Discussion	NRC/GE	Closed
12:00 p.m.	Adjourn		

ESBWR

cc:

C. J. Deacon  
Manager, Advanced Reactor Programs  
GE Nuclear Energy  
175 Curtner Avenue, MC 365  
San Jose, CA 95125 USA

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

Atambir Rao  
Project Manager, ESBWR  
GE Nuclear Energy  
175 Curtner Avenue, MC 365  
San Jose, CA 95125 USA

Steven A. Hucik  
General Manager Nuclear Plant Projects  
GE Nuclear Energy  
175 Curtner Avenue, MC 780  
San Jose, CA 95125-1014

Hugh Jackson, Policy Analyst  
Public Citizen's Critical Mass Energy  
and Environment Program  
1724 Duarte Drive  
Henderson, NV 89014

Mr. Ralph Beedle  
Senior Vice President  
and Chief Nuclear Officer  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

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

Dr. Gail Marcus  
U.S. Department of Energy  
Office of Nuclear Energy, Science  
& Technology  
NE-1, Room 5A-143  
1000 Independence Avenue, SW  
Washington, DC 20585

Mr. William D. Magwood, IV  
U.S. Department of Energy  
Office of Nuclear Energy, Science  
& Technology  
Director of the Watchdog Project  
NE-1, Room 5A-143  
1000 Independence Avenue, SW  
Washington, DC 20585

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. Ron Simard  
Nuclear Energy Institute  
Suite 400  
1776 I Street, NW  
Washington, DC 20006-3708

Ms. Wenonah Hauter  
Public Citizen  
Critical Mass Energy Project  
215 Pennsylvania Avenue, SE  
Washington, DC 20003

Mr. Doug Walters  
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. Edwin Lyman  
Nuclear Control Institute  
1000 Connecticut Avenue, NW  
Suite 410  
Washington, DC 20036

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

ESBWR (continued)

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

Mr. David Ritter  
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

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

Mr. James F. Mallay, Director  
Regulatory Affairs  
FRAMATOME, ANP  
3315 Old Forest Road  
Lynchburg, VA 24501

Mr. Vince Langman  
Licensing Manager  
AECL Technologies Inc.  
901 15<sup>th</sup> Street NW., Suite 440  
Washington, DC 20005-2301

Mr. Glenn R. George  
PA Consulting Group  
Chrysler Building, 34<sup>th</sup> Floor  
405 Lexington Avenue  
New York, NY 10174

Mr. Gary Wright, Manager  
Office of Nuclear Facility Safety  
Illinois Department of Nuclear Safety  
1035 Outer Park Drive  
Springfield, IL 62704