

August 8, 2003

Dr. Atambir S. Rao, ESBWR Project Manager
Nuclear Plant Projects
General Electric Company
175 Curtner Avenue, M/C 365
San Jose, CA 95125-1014

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 9 RELATED TO
ESBWR PRE-APPLICATION REVIEW (TAC NOS. MB6280 AND MB6801)

Dear Mr. Rao:

By letters dated August 30 and November 19, 2002, and January 9, 2003, General Electric Company (GE) submitted eight topical reports in support of the ESBWR pre-application review. The Nuclear Regulatory Commission (NRC) staff is performing a detailed review of these topical reports to ensure that the information is sufficiently complete to enable the NRC staff to reach a conclusion on the acceptability of these reports.

The NRC staff has determined that additional information is necessary to continue the review. Enclosure 1 contains requests for additional information (RAIs) regarding NEDC-32606P, "SBWR Testing Summary Report," and NEDC-33083P, "TRACG Application to ESBWR." These RAIs were sent to you via electronic mail on July 30, 2003, and August 6, 2003. Changes of an editorial nature were made to the RAIs, however, the technical content has not been changed. Please provide the requested information by August 15, 2003, so that the review can be completed in a timely manner.

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.790, we have determined that the enclosed RAI does not contain proprietary information. However, we will delay placing the RAI in the public document room for a period of 10 working days from the date of this letter to provide you with the opportunity to comment on the proprietary aspects only. If you believe that any information in the RAI is proprietary, please identify such information line by line and define the basis pursuant to the criteria of 10 CFR 2.790.

A. Rao

- 2 -

If you have any questions or comments concerning this matter, you may contact me at (301) 415-2875 or aec@nrc.gov.

Sincerely,

/RA/

Amy E. Cubbage, ESBWR Project Manager
New Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Project No. 717

Enclosure: As stated

cc: See next page

A. Rao

- 2 -

If you have any questions or comments concerning this matter, you may contact me at (301) 415-2875 or aec@nrc.gov.

Sincerely,

/RA/

Amy E. Cubbage, ESBWR Project Manager
New Reactors Section
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Project No. 717

Enclosure: As stated

cc: See next page

Distribution:

Hard Copy

PUBLIC

RNRP R/F

ACubbage

JWilliams

E-Mail

RNRP Grp. JCraig

DMatthews ACRS

JWermiel OGC

GThomas MRazzaque

EThrom ADroz

RMcIntyre JHan

JKelly JStaudenmeier

WKrotiuk ANotafrancesco

Fakstulewicz RLandry

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML032180690.wpd

ACCESSION NO. ML032180690

OFFICE	RNRP/PM	SRXB/SC	RNRP/(A)SC
NAME	ACubbage	FAkstulewicz	JWilliams
DATE	8/7/2003	8/7/2003	8/8/2003

OFFICIAL RECORD COPY

ESBWR

cc:

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

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

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

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

Dr. Gail H. Marcus
U.S. Department of Energy
Office of Nuclear Energy, Science
& Technology
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

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. 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
Atomic Energy of Canada Limited
2251 Speakman Drive
Mississauga, Ontario
Canada L5K 1B2

Mr. Gary Wright, Director
Division of Nuclear 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. Michael M. Corletti
Passive Plant Projects & Development
AP600 & AP1000 Projects
Westinghouse Electric Company
Post Office Box 355
Pittsburgh, Pennsylvania 15230-0355

ESBWR (continued)

Mr. Ed Rodwell, Manager
Advanced Nuclear Plants' Systems
Electric Power Research Institute
3412 Hillview Avenue
Palo Alto, CA 94304-1395

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