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**From:** Amy Cabbage *NRC*  
**To:** Akstulewicz, Frank; Bagchi, Goutam; Benner, Eric; Jackson, Diane; Koo, William; Orechwa, Yuri; Shoop, Undine; Terao, David; Wichman, Keith; Wilson, Jerry  
**Date:** Fri, Oct 12, 2001 2:24 PM  
**Subject:** Fwd: Exelon/NRC October Meeting Announcement

Draft meeting announcement is attached for 10/25 mtg with Exelon.

Panned topics are:

PBMR high temperature material (graphite structures and other high temperature materials),

PBMR graphite corrosion (fuel and core structure), and

PBMR design approach and status

**CC:** Gamberoni, Marsha; Lyons, James

FF/32

MEMORANDUM TO: Ashok C. Thadani, Director  
Office of Nuclear Regulatory Research

THRU: Thomas L. King, Director  
Division of Systems Analysis and Regulatory Effectiveness  
Office of Nuclear Regulatory Research

FROM: Stuart D. Rubin, Senior Technical Advisor  
Advanced Reactor Group  
Regulatory Effectiveness Assessment and Human Factors Branch  
Division of Systems Analysis and Regulatory Effectiveness  
Office of Nuclear Regulatory Research

SUBJECT: NOTICE OF MEETING WITH THE U.S. DEPARTMENT OF ENERGY  
AND EXELON GENERATION COMPANY AND OTHER INTERESTED  
STAKEHOLDERS REGARDING HIGH-TEMPERATURE GAS-COOLED  
REACTOR TECHNOLOGY AND PREAPPLICATION ACTIVITIES FOR THE  
PEBBLE BED MODULAR REACTOR (PROJECT 713)

DATE AND TIME: October 25, 2001 – 9:00 a.m.–3:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
Two White Flint North  
Atomic Safety and Licensing Board Room  
11545 Rockville Pike – Room T-3 B45  
Rockville, Maryland 20852

PURPOSE: To discuss with Exelon Generation Company and the Department of  
Energy the areas of PBMR high temperature material (graphite structures and  
other high temperature materials), PBMR graphite corrosion (fuel and core  
structure) and the PBMR design approach and status.

ATTENDEES\*: NRC Exelon DOE  
T. King A. Thadani K. Borton, et al. Same as July  
R. Zimmerman S. Rubin  
J. Lyons

PUBLIC: Any Interested Member of the public.

\*Meetings between the NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, interveners, or other parties to attend as observers pursuant to "Commission Policy Statement on Staff Meetings Open to the Public," 65 Federal Register 56864, 9/20/2000. Portions of this meeting may be closed to discuss proprietary information. Persons attending the meeting will be given the opportunity to express their individual views on topics under discussion during the open portions of the meeting. Members of the public who wish to attend should contact S D. Rubin ([sdr1@nrc.gov](mailto:sdr1@nrc.gov)) or (301) 415-7480.

cc: See attached list

A. Thadani 2

Memorandum dated: / /01

SUBJECT: NOTICE OF MEETING WITH THE U.S. DEPARTMENT OF ENERGY AND  
EXELON GENERATION COMPANY AND OTHER INTERESTED STAKEHOLDERS  
REGARDING HIGH-TEMPERATURE GAS-COOLED REACTOR TECHNOLOGY AND  
PREAPPLICATION ACTIVITIES FOR THE PEBBLE BED MODULAR REACTOR  
(PROJECT 713)

cc:

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

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

Mr. James Muntz, Vice President Nuclear Projects  
Exelon Generation Company  
300 Exelon Way  
Kennett Square, PA 19348

Mr. James Riccio  
Public Citizen's Critical Mass Energy Project  
211 Pennsylvania Avenue, SE  
Washington, DC 20003

Mr. Edward F. Sproat, III, Vice President  
International Projects  
Exelon Generation  
300 Exelon Way  
Kennett Square, PA 19348

Mr. Ron Simard  
Nuclear Energy Institute  
1776 I Street, NW Suite 400  
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Mr. Kevin Borton  
Exelon Generation  
300 Exelon Way  
Kennett Square, PA 19348

Mr. David Lochbaum  
Union of Concerned Scientists  
1707 H Street, NW  
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

**MEMORANDUM TO:** Ashok C. Thadani, Director  
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**THRU:** Thomas L. King, Director  
Division of Systems Analysis and Regulatory Effectiveness  
Office of Nuclear Regulatory Research

**FROM:** Stuart D. Rubin, Senior Technical Advisor  
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**SUBJECT:** NOTICE OF MEETING WITH THE U.S. DEPARTMENT OF ENERGY AND EXELON GENERATION COMPANY AND OTHER INTERESTED STAKEHOLDERS REGARDING HIGH-TEMPERATURE GAS-COOLED REACTOR TECHNOLOGY AND PREAPPLICATION ACTIVITIES FOR THE PEBBLE BED MODULAR REACTOR (PROJECT 713)

**DATE AND TIME:** August 14, 2001 – 9:00 a.m.–5:00 p.m.  
August 15, 2001 – 9:00 a.m.–5:00 p.m.  
August 16, 2001 – 9:00 a.m.–12 n

**LOCATION:** U.S. Nuclear Regulatory Commission  
Two White Flint North  
Atomic Safety and Licensing Board Room  
11545 Rockville Pike – Room T-3 B45  
Rockville, Maryland 20852

**PURPOSE:** To discuss with Exelon Generation Company and the Department of Energy an overview of codes and standards used for the Pebble Bed Modular Reactor and to continue discussions with Exelon Generation Company on Pebble Bed Modular Reactor pebble fuel performance and qualification, Exelon's proposed licensing approach and selected legal and financial regulations bearing on Pebble Bed Modular Reactor licensing.

**ATTENDEES\*:** NRC Exelon DOE  
T. King A. Thadani K. Borton, et al.  
R. Zimmerman S. Rubin  
J. Lyons E. Benner

**PUBLIC:** Any Interested Member of the public.

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cc: See attached list Distribution: See attached list

P:\Modular HTGRs\Pebble Bed Reactor\PBMR Project Management\Topical Meetings\August 15\_16\Draft Announcement Aug.wpd

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A. Thadani 2

Memorandum dated: / /01

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