

July 3, 2007

MEMORANDUM TO: John Jolicoeur, Branch Chief
New and Advanced Reactors Branch
New Reactors and Computational Analysis
Division of Risk Assessment and Special Projects
Office of Nuclear Regulatory Research

FROM: N. Prasad Kadambi /RA/
New and Advanced Reactors Branch
Division of Risk Assessment and Special Projects
New Reactors and Computational Analysis
Office of Nuclear Regulatory Research

SUBJECT: MEETING WITH PEBBLE BED MODULAR REACTOR, (PTY) LTD.
REGARDING WHITE PAPERS ON THE PEBBLE BED MODULAR
REACTOR (PBMR)

DATE AND TIME July 18, 2007
8:30 a.m. – 4:30 p.m.

LOCATION: Ramada Inn (Montrose Room)
1775, Rockville Pike
Rockville, MD 20852
301-881-2300 (<http://www.ramadarockville.com/home/>)

PURPOSE: To discuss the current status of the pre-application activities and obtain information that would facilitate planning for design certification. The technical discussions will address issues that have arisen during review of the four white papers that PBMR has submitted so far. The four white papers describe PBMR's: probabilistic risk assessment approach; the selection of licensing basis events; the classification of structures, systems, and components; and defense-in-depth approach.

CATEGORY 1:* The public is invited to observe this meeting and will have the opportunity to communicate with the NRC after the business portion of the meeting, but before the meeting is adjourned.

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PARTICIPANTS: Participants from the NRC include members from the Offices of Nuclear Regulatory Research, and New Reactors.

	<u>NRC</u>	<u>PBMR (Pty) Ltd</u>
_____	N. P. Kadambi, RES	E. Wallace
	Thomas Kenyon, NRO	E. Burns
	et. al.	et. al.

Project No.: 732
Enclosure: Agenda

cc: See list

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

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DATE	07/3/07	07/3/07

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AGENDA

Public Meeting to Discuss PBMR Pre-application Activities and White Paper Reviews*

July 18, 2007

8:30- 8:40	Introduction and Background	NRC
8:40-9:30	Information on pre-application developments	PBMR Pty. Ltd.
9:30- 10:00	Overview of NRC reviews so far	NRC
10:00-10:15	Break	
10:15- 11:00	Discussion of PRA Approach White Paper	PBMR Pty. Ltd & NRC
11:00- 11:45	Discussion of LBE Selection White Paper	PBMR Pty. Ltd & NRC
11:45- 12:00	Opportunity for public comment	
12:00-1:00	Lunch Break	
1:00-2:00	Discussion of SSC Classification Paper	PBMR Pty. Ltd & NRC
2:00- 3:00	Discussion of D-in-D Paper	PBMR Pty. Ltd & NRC
3:00- 3:15	Break	
3:15-4:00	Summary Discussion	All
4:00-4:15	Opportunity for public comment	
4:15-4:30	Wrap-up	PBMR Pty. Ltd & NRC

- * The PBMR White Papers to be discussed are available to the public through the NRC's ADAMS system with accession numbers: (a) Probabilistic risk assessment (PRA) approach, ML061650404; (b) Licensing basis events (LBE) selection, ML061930123; (c) Structures, systems and components (SSC) classification, ML062400070; (d) Defense-in-depth (D-in-D) approach, ML063470549. The framework for the discussion will be based on the items listed as "Issues for Preapplication Resolution" provided in Section 4 of each White Paper.