

February 14, 2006

MEMORANDUM TO: Farouk Eltawila, Director
Division of Systems Analysis and Regulatory Effectiveness
Office of Nuclear Regulatory Research

THRU: James G. Danna, Acting Branch Chief */Jose Ibarra for/*
Advanced Reactors and Regulatory Effectiveness Branch
Division of Systems Analysis and Regulatory Effectiveness
Office of Nuclear Regulatory Research

FROM: N. Prasad Kadambi */RA/*
Advanced Reactors and Regulatory Effectiveness Branch
Division of Systems Analysis and Regulatory Effectiveness
Office of Nuclear Regulatory Research

SUBJECT: FAMILIARIZATION MEETING WITH PEBBLE BED MODULAR
REACTOR, (PTY) LTD. REGARDING PLANT LAYOUT AND
SYSTEMS,
AND FUEL DESIGN/FUELING OPERATIONS OF THE PEBBLE BED
MODULAR REACTOR (PBMR)

DATE AND TIME: February 28 to March 2, 2006
9:00 a.m. – 5:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One and Two White Flint North
Rooms T2-B3, O13-B4, respectively**
11540 and 11545 Rockville Pike
Rockville, Maryland 20852

PURPOSE: To develop familiarity with the PBMR plant design principles, layout,
systems, plant operations, and other matters.

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.

Certain portions of this meeting may be closed to the public to discuss
proprietary information.

PARTICIPANTS: Participants from the NRC include members from the Offices of Nuclear
Regulatory Research, Nuclear Reactor Regulation, Nuclear Security and
Incident Response, and Nuclear Material Safety and Safeguards.

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

F. Eltawila

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NRC
F. Eltawila, RES
N. P. Kadambi, RES
et. al.

PBMR (Pty) Ltd
E. Wallace
E. Burns
et. al.

Project No.: 732
Enclosure: Agenda

cc: See list

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DATE	0213/06	02/13/06	02/14/06	0214/06	02/13/06	02/13/06

AGENDA

PBMR Safety and Design Familiarization Plant layout and systems, and fuel design/fueling operations (See ADAMS ML060370388)

Tuesday, February 28, 2006, Room T-2 B3**

- 9:00 a.m. Introductory Remarks
- 9:15 a.m. PBMR Program Overview
- 10:15 a.m. Break
- 10:30 a.m. PBMR Design Principles
- 12:15 p.m. Lunch
- 1:15 p.m. Reactor Unit and Main Support Systems
- 2:45 p.m. Break
- 3:00 p.m. Reactor Unit and Main Support Systems (Cont'd)
- 4:00 p.m. Public Comments
- 4:15 p.m. Open Discussion

Wednesday, March 1, 2006, Room O-13 B4**

- 9:00 a.m. Power Conversion Unit
- 11:00 a.m. Break
- 11:15 a.m. Auxiliary Systems Overview
- 12:15 p.m. Lunch
- 1:15 p.m. Auxiliary Systems Overview (Cont'd)
- 2:30 p.m. Break
- 2:45 p.m. Civil Structures and Equipment Arrangements
- 3:45 p.m. Public Comments
- 4:00 p.m. Proprietary Discussions , if necessary (closed to public)
- 4:30 p.m. Open Discussion

Thursday, March 2, 2006, Room O-13 B4**

- 9:00 a.m. Automation System
- 10:45 a.m. Break
- 11:00 a.m. Electrical System
- 11:30 a.m. Public Comments
- 11:45 a.m. Wrap-up Discussions

Enclosure

DISTRIBUTION FOR MEETING NOTICE WITH PBMR (PTY) LTD ON PBMR REGARDING SAFETY AND DESIGN ON FEBRUARY 28 THROUGH MARCH 2, 2006

cc:

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