



P B M R

Pebble Bed Modular Reactor (Pty) Ltd.

Reg. No: 1999/17946/07

3rd Floor, Lake Buena Vista Building 1267 Gordon Hood Avenue Centurion Republic of South Africa  
PO Box 9396 Centurion 0046 Tel (+27 12) 677-9400 Fax (+27 12) 663-3052/8797/ 677-9446

Date:  
March 30, 2006

Your Ref.:

Our Ref.:  
USDC20060330-1

Enquiries:  
E.G. Wallace  
TEL:US 423-344-6774

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

NRC Project No. 732

Attention: Mr. N. Prasad Kadambi

Subject: Submittal of PBMR Technical Description Document

Ref: PBMR (Pty) Ltd. Letter, Subject: Submittal of PBMR Technical  
Description Document, USDC20050216-1, February 16, 2006.

In the referenced letter, PBMR (Pty) Ltd. submitted the proprietary version of PBMR (Pty) Ltd. report 016956, Revision 4, "Technical Description of the PBMR Demonstration Power Plant". Enclosed is the non-proprietary version of this document.

This report is being made available to the NRC for information only and is not intended for formal review and approval. The proprietary information contained in the original report has been removed and the marked out information identified by brackets. The reasons for withholding such information from public disclosure are indicated in the upper right corner of each set of brackets. Also, please note that, in accordance with the guidance provided in Regulatory Issue Summary 2005-31, several sections of the report have been "marked out" and replaced with a notation that the information was withheld on the basis that it is "Security-Related Information."

If you have any questions about this submittal, please feel free to contact me.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'E. Wallace', written in a cursive style.

Edward G. Wallace  
Senior General Manager- US Programs  
PBMR (Pty) Ltd.

Enclosure

cc: Mr. James Danna, RES (w/o enclosures)  
Mr. James Kim, NRR  
Ms. Margaret T Bennett, RES (w/o enclosures)  
Mr. Stuart J. Rubin, RES