

Project No.:713

March 18, 2002

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Subject: Document Supporting the March 28, 2002 Pre-application Meeting Regarding the Pebble Bed Modular Reactor (PBMR)

Attached is a document that will support the scheduled March 28, 2002 PBMR pre-application meeting between the U.S. Nuclear Regulatory Commission (NRC) and Exelon Generation Company (EGC), LLC. The attachment contains the technical information that complements a planned presentation regarding the PBMR fuel qualification test program. This will be the initial pre-application meeting regarding the fuel qualification test program, however, EGC anticipates further interactions with the NRC regarding the program.

The information is being submitted in advance of the meeting in order to aid the NRC in their preparation for the meeting, provide documentation of the presenters' discussions, and allow the NRC to provide preliminary feedback during the presentation regarding the plan. In addition, EGC requests that the NRC provide feedback regarding the proposed plan by May 2002 to allow for any early adjustments to the program as it is being prepared.

If you have any questions or concerns regarding this matter, please contact R. M. Krich or me.

Sincerely,

---

Kevin F. Borton  
Manager, Licensing

Attachments

cc: Farouk Eltawila, Office of Nuclear Reactor Research  
James Lyons, Office of Nuclear Reactor Regulation  
Amy Cabbage, Office of Nuclear Reactor Regulation  
Stuart Rubin, Office of Nuclear Reactor Research

bcc: E. Cullen  
R. Krich  
J. Hufnagel  
P. Pagano  
S. Frantz (ML&B)  
M. Magugumela (PBMR, South Africa)  
T. Rudek (Westinghouse)  
R. Simard, NEI

Correspondence Control Desk - KSA 1-N  
02-17006  
DAC - KSA 1-N

**Attachment 1**

“Pebble Bed Modular Reactor (PBMR)  
Fuel Qualification Test Program”

March 18, 2002

43 Pages