

**From:** Joseph Sebrosky *NR*  
**To:** *RT* - Antone Cerne; Doug Coe; John Grobe; John Jacobson; Juan Peralta; Richard McIntyre; Ronald Gardner; Thomas Foley  
**Date:** Tue, Aug 14, 2001 11:08 AM  
**Subject:** PBMR inspection schedule

The attached is for information only - no action is required.

As you may know, in a July meeting with Exelon I requested Exelon provide procurement and fabrication plans relative to the PBMR. Exelon provided the attached letter in response. (The file is best viewed by saving it first and then using windows NT Explorer to open and view the file.)

In its response Exelon states the following: "Exelon estimates that major component procurement, which may involve offsite fabrication, can begin as early as twenty-four months, however, envisions eighteen months prior to construction. PBMR construction is expected to begin immediately following Combined Operating License approval."

Exelon has stated that it expects to submit a COL application in the beginning of calendar year 2003, and in a May 25, 2001 letter, proposes that a COL be issued in April of 2005. Although the NRC has not endorsed this schedule (or even indicated if such an aggressive schedule is possible), it appears that the recommendation to begin NRC staffing when we receive the COL application is appropriate based on the attached Exelon letter.

Let me know if you have any questions or comments.

Thanks,

Joe

**CC:** Amy Cabbage; Diane Jackson; Marsha Gamberoni

*6/32*

AUG 18 '01 19:32 FR PBMR GROUP

6107655545 TO 913014155062 P.02/02

**Exelon**  
GenerationExelon Generation  
300 Exelon Way, K58-35  
Kennett Square, PA 19348

www.exeloncorp.com

Project No.: 713

August 9, 2001

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

Subject: Response to US Nuclear Regulator Commission Staff request for Preliminary Construction Scheduling Information regarding the Pebble Bed Modular Reactor (PBMR)

Dear Sir/Madam,

During a July 17, 2001 pre-application meeting between the US Nuclear Regulatory Commission (NRC) Staff and Exelon, the NRC requested preliminary scheduling information pertaining to the initial US Pebble Bed Modular Reactor facility pre-construction procurement and/or fabrication of major components. The NRC made the request in order to assess their need for construction inspection resources. Exelon's response is as follows:

Exelon estimates that major component procurement, which may involve offsite fabrication, can begin as early as twenty-four months, however, envisions eighteen months prior to construction. PBMR construction is expected to begin immediately following Combined Operating License approval.

Sincerely,

Kevin F. Borton  
Manager, Licensingcc: Thomas King, RES  
James Lyons, NRR  
Amy Cabbage, NRR  
Diane Jackson, NRR  
Stuart Rubin, RES  
Jerry Wilson, NRR  
Joseph Sebrosky, NRR

\*\* TOTAL PAGE.02 \*\*