Exelon Generation
200 Exelon Way
KSA3-N
Kennett Square PA 19348

Telephone 610.765.5661
Fax 610.765.5545
www.exeloncorp.com

Exelon Generation

Attachment 1

December 5th, 2000

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Attn Mr William Travers

Subject Pebble Bed Modular Reactor Review Requirements

Dear Mr. Travers:

As you are aware, Corbin McNeill, the co-CEO of Exelon Corporation, has expressed interest in the Pebble Bed Modular Reactor (PBMR) technology. Exelon and several partners are currently trying to determine the technical, economic, and licensing feasibility of the PBMR design worldwide, including here in the United States.

The NRC's "Statement of Policy for Regulation of Advanced Nuclear Power Plants" (July 8, 1986) encourages the earliest possible interaction between the agency and applicants to provide licensing guidance. In line with this policy, Exelon and our partners request to formally engage with the NRC Staff for exploratory discussions on how we could most efficiently proceed with licensing the PBMR. We expect these discussions to help us determine if the PBMR is a viable project, in advance of our decision to be taken later. We would expect to identify review assumptions, policy issues to be considered, and to establish an estimate of cost and schedule for preliminary NRC PBMR technology education and review. It is our intent that subsequent phases could be identified during these initial discussions. We would like to target completion of a first meeting by January 12, 2001.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

James A. Muntz
Vice President
Nuclear Projects

xc: C. A. McNeill, Jr.
E. F. Sproat, III
D. Nicholls (Eskom)
P. H. Readle (BNFL)
J. Colvin (NEI)
Honorable B. Richardson (DOE)
W. D. Magwood (DOE)