



SECRETARY

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

June 19, 2001

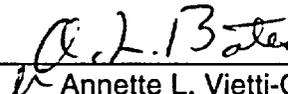
COMMISSION VOTING RECORD

DECISION ITEM: SECY-01-0070

TITLE: PLAN FOR PREAPPLICATION ACTIVITIES ON  
THE PEBBLE BED MODULAR REACTOR  
(PBMR)

The Commission (with all Commissioners agreeing) approved the subject paper as recorded in the Staff Requirements Memorandum (SRM) of June 19, 2001.

This Record contains a summary of voting on this matter together with the individual vote sheets, views and comments of the Commission.

  
Annette L. Vietti-Cook  
Secretary of the Commission

Attachments:

1. Voting Summary
2. Commissioner Vote Sheets

cc: Chairman Meserve  
Commissioner Dicus  
Commissioner Diaz  
Commissioner McGaffigan  
Commissioner Merrifield  
OGC  
EDO  
PDR

*Handwritten initials:*  
PDR  
T/30

VOTING SUMMARY - SECY-01-0070

RECORDED VOTES

	APRVD	DISAPRVD	ABSTAIN	NOT PARTICIP	COMMENTS	DATE
CHRM. MESERVE	X				X	5/16/01
COMR. DICUS	X					6/4/01
COMR. DIAZ	X					5/22/01
COMR. McGAFFIGAN	X				X	6/6/01
COMR. MERRIFIELD	X				X	5/31/01

COMMENT RESOLUTION

In their vote sheets, all Commissioners approved the staff's recommendation and some provided additional comments. Subsequently, the comments of the Commission were incorporated into the guidance to staff as reflected in the SRM issued on June 19, 2001.

NOTATION VOTE

RESPONSE SHEET

TO: Annette Vietti-Cook  
Secretary of the Commission

FROM: CHAIRMAN MESERVE

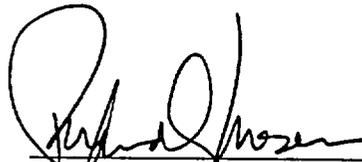
SUBJECT: SECY-01-0070 - PLAN FOR PREAPPLICATION ACTIVITIES  
ON THE PEBBLE BED MODULAR REACTOR (PBMR)

Approved  X/w comments  Disapproved \_\_\_\_\_ Abstain \_\_\_\_\_

Not Participating \_\_\_\_\_ Request Discussion \_\_\_\_\_

COMMENTS:

See attached comments

  
\_\_\_\_\_  
SIGNATURE

May 16, 2011  
\_\_\_\_\_  
DATE

Entered on "STARS" Yes  X  No \_\_\_\_\_

## COMMENTS OF CHAIRMAN MESERVE ON SECY-01-0070

I approve the staff's plan for preapplication activities on the pebble bed modular reactor (PBMR). I encourage the staff to keep the Commission informed as to its progress on these activities, and to seek Commission guidance promptly when policy issues are identified for resolution. In its development of a regulatory framework and approach to licensing, the staff should also clearly identify policy issues that the NRC is not able to resolve without Congressional action to modify provisions in the NRC's governing statutes.

I understand that Exelon may rely in part on the results of a test program using a South African prototype plant in order to demonstrate compliance with U.S. requirements. Experience with the design certification of the passive light-water reactors indicates that the scope and content of a testing and analysis program may take considerable time to resolve. In light of the unique features of the PBMR and the fact that the tests will be conducted outside the U. S., the staff should include consideration of the prototype test program and associated activities within the scope of its preapplication activities.

NOTATION VOTE

RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary  
FROM: COMMISSIONER DICUS  
SUBJECT: **SECY-01-0070 - PLAN FOR PREAPPLICATION ACTIVITIES  
ON THE PEBBLE BED MODULAR REACTOR (PBMR)**

Approved xx Disapproved \_\_\_\_\_ Abstain \_\_\_\_\_

Not Participating \_\_\_\_\_

COMMENTS:

None.

Aneta Joy Dicus  
SIGNATURE

June 4, 2001  
DATE

Entered on "STARS" Yes xx No \_\_\_\_\_

NOTATION VOTE

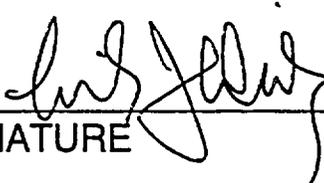
RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary  
FROM: COMMISSIONER DIAZ  
SUBJECT: **SECY-01-0070 - PLAN FOR PREAPPLICATION ACTIVITES  
ON THE PEBBLE BED MODULAR REACTOR (PBMR)**

Approved  *WJ* Disapproved \_\_\_\_\_ Abstain \_\_\_\_\_  
Not Participating \_\_\_\_\_

COMMENTS:

Without comment.

  
\_\_\_\_\_  
SIGNATURE  
5.22.01  
\_\_\_\_\_  
DATE

Entered on "STARS" Yes  No \_\_\_\_\_

NOTATION VOTE

RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary  
FROM: COMMISSIONER MCGAFFIGAN  
SUBJECT: **SECY-01-0070 - PLAN FOR PREAPPLICATION ACTIVITES  
ON THE PEBBLE BED MODULAR REACTOR (PBMR)**

Approved <sup>w/comments</sup>  X  Disapproved       Abstain        
Not Participating      

COMMENTS:

See attached comments.

Edward Mc Gaffigan J.  
SIGNATURE  
June 6, 2001  
DATE

Entered on "STARS" Yes  X  No

Commissioner McGaffigan's Comments on SECY-01-0070

I would urge the staff to bring policy issues to the Commission's attention promptly, particularly issues which may require legislative resolution. For example, Exelon apparently would like to pay one amount for Price-Anderson primary insurance for an entire site and not separate amounts for each unit. I believe that will require an amendment to the Atomic Energy Act. Similarly, Exelon apparently would like its license application to be exempt from antitrust review. The Commission has been requesting a statutory change that would end our role in antitrust reviews of new license applications, but until the Commission's request is approved by Congress and enacted into law, section 105 of the Atomic Energy Act clearly requires the Commission, after receiving the advice of the Attorney General, to make an antitrust finding on each application. I do not believe that the Commission has the authority to exempt Exelon from this antitrust review. A statutory change would also be needed, in my view, if Exelon does not want to file a separate license application for each unit or to establish a decommissioning trust fund for each unit. If I am correct that numerous statutory changes would be required to implement Exelon's desired licensing approach, the sooner that is brought to the Commission's and Congress' attention, the more likely it will be that Congress will consider the resolution of these matters in the context of the overall energy policy debate. If statutory changes are necessary to implement Exelon's desired licensing approach, the staff should recommend whether or not the Commission should support each such change.



NOTATION VOTE

RESPONSE SHEET

TO: Annette Vietti-Cook, Secretary  
FROM: COMMISSIONER MERRIFIELD  
SUBJECT: **SECY-01-0070 - PLAN FOR PREAPPLICATION ACTIVITES  
ON THE PEBBLE BED MODULAR REACTOR (PBMR)**

Approved X Disapproved \_\_\_\_\_ Abstain \_\_\_\_\_

Not Participating \_\_\_\_\_

COMMENTS:

See attached comments.

  
\_\_\_\_\_  
SIGNATURE

5/31/21  
\_\_\_\_\_  
DATE

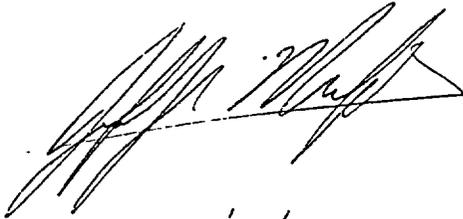
Entered on "STARS" Yes  No \_\_\_\_\_

**COMMISSIONER MERRIFIELD'S COMMENTS ON SECY-01-0070**

I approve the staff's recommendation to proceed with preapplication activities on the pebble bed modular reactor (PBMR), including the DOE-sponsored high-temperature gas-cooled reactor (HTGR) technology assessment and transfer activities, described in Attachment 2 of SECY-01-0070.

I commend the staff for its efforts associated with developing a plan for preapplication activities on the PBMR. I believe the staff's plan is consistent with the Commission's Policy Statement on the Regulation of Advanced Nuclear Power Plants and the Commission's SRM associated with COMJSM-00-0003.

I encourage the staff to keep the Commission informed of its progress on preapplication activities and to promptly notify the Commission when policy issues are identified for resolution.



5/31/01