



**PSEG**

Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

**Nuclear Business Unit**

**OCT 5 - 1999**

LR-N99437

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Gentlemen:

**CROSSFLOW TOPICAL REPORT REVIEW SCHEDULE**

ABB Combustion Engineering Nuclear Power (ABB CENP) recently submitted a Generic Topical Report regarding the CROSSFLOW Ultrasonic Flow Measurement System and its ability to measure feedwater flow more accurately than current plant instrumentation. The NRC review and approval of this Topical Report is being requested by ABB CENP to support the recent NRC and industry initiative to reduce the current Appendix K required 2% power measurement uncertainty. Pending receipt of a Safety Evaluation Report (SER), the CROSSFLOW Topical Report will provide CROSSFLOW owners the ability to pursue power and/or margin increases at their individual nuclear sites.

We are pleased that the NRC is apparently maintaining their schedule to support a final rule change in Appendix K early next year. It is our understanding that ABB CENP is requesting a "priority" review of their Topical Report that will support a similar schedule. (The current target for an SER is December 1999 pending the staff's ability to assign and maintain review resources.)

We strongly encourage the NRC to support ABB CENP's request for a priority review. Approval of the CROSSFLOW Topical Report will enable each nuclear utility to choose between two ultrasonic flow measurement technologies in seeking exemption from the Appendix K 2% power measurement uncertainty requirements.

Sincerely,

E. C. Simpson  
Sr. Vice President &  
Chief Administrative Officer

1/0

Tolo

9910180183 991005  
PDR ADOCK 05000272  
P PDR

The power is in your hands.

OCT 5 - 1999

Document Control Desk  
LR-N99437

-2-

C Mr. R. Ennis  
Licensing Project Manager - Hope Creek  
U. S. Nuclear Regulatory Commission  
One White Flint North  
Mail Stop 8B1  
11555 Rockville Pike  
Rockville, MD 20852

Mr. P. Milano  
Licensing Project Manager - Salem  
U. S. Nuclear Regulatory Commission  
One White Flint North  
Mail Stop 8B1  
11555 Rockville Pike  
Rockville, MD 20852

USNRC Senior Resident Inspector - HC (X24)

Mr. B. Sheron  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
One White Flint North  
Mail Stop 5E7  
11555 Rockville Pike  
Rockville, MD 20852

Mr. J. Calvo  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
One White Flint North  
Mail Stop 8H2  
11555 Rockville Pike  
Rockville, MD 20852

Mr. K. Tosch, Manager IV  
Bureau of Nuclear Engineering  
P. O. Box 415  
Trenton, NJ 08625