

BWR OWNERS' GROUP

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NRC Project No. 691

BWROG-97026

January 31, 1997

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

Attention: J.H. Wilson

**SUBJECT: TRANSMITTAL OF BWR OWNERS' GROUP DOCUMENT, "PSA
PEER REVIEW CERTIFICATION IMPLEMENTATION
GUIDELINES"**

The purpose of this letter is to transmit three copies of the attached, subject report for NRC information. The contents of this report was discussed with three members of the NRC Staff on January 6, 1997. These individuals are copied on this letter. It is our understanding that the NRC Staff may desire to use information in this report for the development of Regulatory Guides and Standard Review Plans relative to the use of probabilistic safety analyses in the regulatory process.

The attached BWR Owners' Group report has been developed by the BWR Owners' Group for use in providing additional assurance that the quality of the individual plant's PSA is commensurate with the intended applications. The attached guidelines have been applied to pilot plants and modified as a result of the pilot plant applications. The criteria used in these guidelines may be further refined as the guidelines are applied to additional plants. Additionally, the specific criteria used to evaluate each plant may vary from plant to plant. This variance is due to the differences in the model being evaluated including the modeling methodology used at the plant. The applicability of specific criteria including how the specific criteria should be applied to the plant being reviewed is modified by the certification team.

This document was prepared by and for the BWR Owners' Group PSA Certification Committee. In accordance with established BWROG procedures, use of the information in this report is limited to the participating utilities that have sponsored this activity.

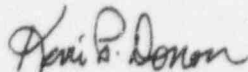
If you have any questions regarding this subject, please contact Mr. Greg Krueger (PECO Energy) the PSA Certification Committee Chairman at (610) 640-5674 or Rick Hill (GE) the Program Manager at (408) 925-5388.

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Sincerely,



Kevin P. Donovan, Chairman
BWR Owners' Group

Attachment: BWR Owners' Group Document, "PSA Peer Review Certification
Implementation Guidelines"

cc: T. J. Rausch, BWROG Vice Chairman
BWROG Participating Primary Representatives
BWROG PSA Certification Committee
Gareth Parry, NRC
Mike Cheok, NRC
Brad Harden, NRC