May 25, 1994

MFN No. 072-94 Docket No. 52-001

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

- Attention: R. W. Borchardt, Director Standardization Project Directorate
- Subject: Submittal of Amendment 35, Non-Proprietary Information to GE's ABWR SSAR and Certified Design Material, Revision 4
- References: Submittal of Amendment 35, Proprietary Information to GE's ABWR SSAR MFN No. 073-94 Dated May 25, 1994

In accordance with direction of NRR project staff, GE is providing copies (25 total) of non-proprietary SSAR Amendment 35 and Certified Design Material (CDM) Revision 4 to the specified NRR recipients listed on Attachment 1. Further, nine (9) copies are sent herein to the Document Control Desk. This is being done to accelerate the distribution process and ensure timely staff receipt of SSAR Amendment 35 and CDM Revision 4. Except as hereinafter noted, this submittal, in conjunction with prior ABWR submittals, completes satisfaction of the requirements of 10 CFR 52.47.

SSAR Amendment 35 and CDM Revision 4 include changes resulting from resolution of the remaining FSER technical open items and from the following staff comments on Amendment 34:

- 1. Letter, R. W. Borchardt to Joseph Quirk, Remaining Actions on the Advanced Boiling Water Reactor (ABWR) Review, May 3, 1994.
- Letter, R. W. Borchardt to Joseph Quirk, Remaining Actions on the Advanced Boiling Water Reactor (ABWR) Review, May 13, 1994.

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SSAR Amendment 35 and CDM Revision 4 also provides information resulting from GE's continuing internal verification process which has been conducted in full compliance with GE procedures governing treatment of engineering documentation. GE's verification process is intended to assure that the reissued ABWR SSAR (Amendment 31) as augmented by Amendments 32, 33, 34, and 35 accurately reflects its design documentation, is technically accurate and consistent within itself, and accurately depicts the CDM. An affirmation letter complying with the filing requirements of 10 CFR 52.45(d) and 50.30(b) is attached.

Each copy of the non-proprietary portion of SSAR Amendment 35 and CDM Revision 4 consists of 1 box of  $8-1/2 \times 11$  inch pages and one box containing the Chapter 21 large size drawings. The corresponding page change instructions and listing for the Chapter 21 drawings are provided on Attachment  $2 \times d 3$ respectively. Each copy of CDM Revision 4 is included in the box  $18-1/2 \times 11$ inch pages for the non-proprietary portion of SSAR Amendment 35. The CDM Revision 4 page change instructions are provided on Attachment 4.

Please note that part of Chapter 4 contains information that is designated as General Electric Proprietary Information. This information is being submitted under separate cover (Reference letter).

Sincerely,

Joseph F. Quirk Project Manager ABWR Certification MC-782, (408)925-6219

cc:	S. A. Hucik	(GE)
	W. T. Russell	(NRC)
	F. J. Miraglia	(NRC)
	T. H. Boyce	(NRC)
	D. M. Crutchfield	(NRC)
	D. J. McGoff	(DOE)
	S. M. Franks	(DOE)
	F. A. Ross	(DOE)
	N. D. Fletcher	(DOE)
	K. E. Stahlkopf	(EPkI)

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## UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the Matter of	)	
General Electric Company	)	
ABWR Standard Plant Design	)	DOCKET No. 52-001
Final Design Approval and Design	)	
Certification Application	)	

## APPLICATION FOR REVIEW OF "ABWR STANDARD SAFETY ANALYSIS REPORT" FOR FINAL DESIGN APPROVAL AND DESIGN CERTIFICATION

Steven R. Specker, being duly sworn, states that he is Vice President and General Manager, GE Nuclear Energy, General Electric Company, that he is authorized on the part of said corporation to sign and file with the Nuclear Regulatory Commission this document; that all statements made and matters set forth therein are true and correct to the best of his knowledge, information and belief.

General Electric Company

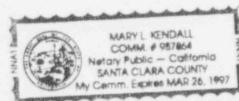
By: Stem R Specker

Steven R. Specker Vice President and General Manager GE Nuclear Energy

Subscribed and sworn to before me this  $\underline{\mathscr{A} \not\leftarrow \mathscr{I} \not\leftarrow}$  day of May 1994

Mary L. Kendall Notary Public





## ATTACHMENT 1 DIRECT SHIPMENT OF SSAR AMENDMENT 35 NON-PROPRIETARY INFORMATION AND CDM REVISION 4

G. Bagchi (2 copies) R. J. Barrett C. H. Berlinger R. W. Borchardt (2 copies) T. G. Collins L. J. Cunningham C. I. Grimes J. W. Johnson F. Kantor C. E. McCracken P. F. McKee J. C. McKnight (9 copies) M. M. El-Zeftawy\* (9 copies) M. M. Slosson J. S. Wermiel G. Zech

\*ACRS