



October 11, 1991

MFN No. 121-91
Docket No. STN 50-605
EEN-9173

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

Attention: Charles L. Miller, Director
Standardization and Non-Power Reactor Project Directorate

Subject: **Submittal of Amendment 18, Proprietary Information, to GE's
ABWR SSAR**

- Reference:
1. Submittal of Amendment 18 to GE's ABWR SSAR, MFN No. 120-91, dated October 11, 1991
 2. GE Proprietary Responses to ABWR SSAR Chapter 8 Draft SER Open Items, MFN No. 089-91, dated 9-4-91

Dear Mr. Miller:

Enclosed are thirty-four copies of selected sections of Chapter 9, *Auxiliary Systems*, Chapter 11, *Radioactive Waste Management*, Chapter 19, *Response to Severe Accident Policy Statement*, Chapter 20, *Question and Response Guide*, of the Standard Safety Analysis Report (SSAR) for the Advanced Boiling Water Reactor (ABWR).

This submittal includes the analysis of common-cause failure of multiplex equipment and incorporates the information submitted via letter, Reference 2.

In addition there are other changes to various sections of the SSAR which are identified, along with the above changes, on the proprietary page change instruction sheet.

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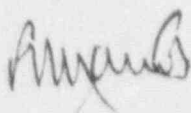
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Please note that all or parts of the following sections contain information that is designated as General Electric Company proprietary information: 9.3, 9.4, 9.5, 9A, 11.2, 11.3, 19B, 19E, 19N and 20.3. These pages are primarily corrections or additions to earlier proprietary submittals and the proprietary affidavits under which they were originally issued are applicable to these pages.

Sincerely,



P.W. Marriott, Manager
Regulatory and Analysis Services

cc: R. C. Berglund (GE)
T. E. Murley (NRC)
D. M. Crutchfield (NRC)
D. J. McGoff (DOE)
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D. C. Scaletti (NRC)
K. E. Stahlkopf (EPRI)
F. A. Ross (DOE)

ABWR SSAR

Amendment 18 - Proper change instruction

The following pages have been changed, please make the specified changes in your SSAR. Pages are listed as page pairs (front & back). Bold page numbers represent a page that has been changed by Amendment 18.

REMOVE PAGE No.	ADD PAGE No.	REMOVE PAGE No.	ADD PAGE No.
CHAPTER 9		CHAPTER 19	
9.3-1c,1d	9.3-1c,1d	19B.2-55,56	19B.2-55,56
9.4-2g,2h	9.4-2g,2h	19E.2-3,4	19E.2-3,4
9.5-1.4,1.5	9.5-1.4,1.5	19E.2-5,6	19E.2-5,6
9.5-3.4	9.5-3.4	Add	19N.1-1
9.5-4.4.1	9.5-4.4.1	Add	19N.2-1
		Add	19N.3-1,2
9A.4-47,48	9A.4-47,48	Add	19N.4-1,2
9A.4-57,58	9A.4-57,58	Add	19N.4-3
9A.4-61,62	9A.4-61,62	Add	19N.5-1,2
9A.4-69,70	9A.4-69,70	Add	19N.5-3,4
9A.4-131,132	9A.4-131,132	Add	19N.5-5
9A.4-157,158	9A.4-157,158	Add	19N.5-6
9A.4-163,164	9A.4-163,164	Add	19N.6-1
9A.4-171,172	9A.4-171,172	Add	19N.6-2
9A.4-175,176	9A.4-175,176	Add	19N.7-1,2
9A.4-201,202	9A.4-201,202	Add	19N.8-1
9A.4-211,21	9A.4-211,212		
9A.4-213,214	9A.4-213,214		
Add	9A.4-250,251	CHAPTER 20	
Add	9A.4-252,253		
Add	9A.4-254,255	20.3-351.27	20.3-351.27
Add	9A.4-255.1,255.2		
9A.4-256,257	9A.4-256,257		
9A.4-258,259	9A.4-258,259		
9A.5-7.4	9A.5-7,7.1		
CHAPTER 11			
11.2-5	11.2-5		
11.3-20.1,20.2	11.3-20.1,20.2		
11.4-5 Amend 17	11.4-4.1		
	11.4-5,6 Amend 6		
No change, extra in case original was tossed.			