



General Electric Company
175 Curtner Avenue, San Jose, CA 95125

May 14, 1993

MFN No. 074-93
Docket No. STN-52-001

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

Attention: Richard Borchardt, Acting Director
Standardization Project Directorate

Subject: **Submittal of Amendment 28 to GE's ABWR SSAR**

Reference: Submittal of Amendment 28, Proprietary Information, to GE's
ABWR SSAR, MFN No. 075-93, dated May 14, 1993

Dear Mr. Borchardt:

Enclosed are thirty-four copies of selected sections of Chapter 19, Response to Severe Accident Policy Statement, of the Standard Safety Analysis Report (SSAR) for the Advanced Boiling Water Reactor (ABWR). Amendment 28 incorporates the majority of transmittals resolving DFSE issues pertaining to Severe Accident and PRA. The remaining sections will be provided in a near future amendment. At that time, the entire Chapter 19 will be provided in the single column format (similar to SBWR).

Please note that all or parts of the following sections contain information that is designated as General Electric Company proprietary information: 19F.1, 19F.2, 19F.3, 19FA.0, 19FA.1, and 19FA.2. The proprietary text is being submitted under separate cover.

Sincerely,

P. W. Marriott, Manager
Safety & Licensing
M/C 444, (408) 925-6948

cc: R.C. Berglund (GE)
T.E. Murley (NRC)
D.M. Crutchfield (NRC)
D.J. McGoff (DOE)
F.J. Miraglia, Jr. (NRC)
C. Poslusny, Jr. (NRC)
K.E. Stahkopf (EPRI)
F.A. Ross (DOE)
N.D. Fletcher (DOE)

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ABWR SSAR

Amendment 28 - Change Instruction

The following Chapters and Appendixes have been changed, please make the specified changes in your SSAR.

| <u>REMOVE</u> | <u>ADD</u> | <u>REMOVE</u> | <u>ADD</u> |
|---------------------------------|--------------------------------------|---------------------|---------------|
| CHAPTER 19 | | APPENDIX 19K | |
| 19 TOC Thru Section 19.6 | 19 TOC Thru Section 19.13 | Section 19K | Section 19K |
| APPENDIX 19D | | APPENDIX 19J | |
| 19D TOC | 19D TOC | Section 19J.4 | Section 19J.4 |
| 19D.3 TOC Thru Section 19D.5 | 19D.3 TOC Thru Section 19D.5 | APPENDIX 19L | |
| Section 19D.8 | Section 19D.8 | Section 19L | Section 19L |
| Add | Section 19D.9 | APPENDIX 19M | |
| APPENDIX 19E | | Section 19M | Section 19M |
| 19E.2 TOC Thru Section 19E.3 | 19E.2 TOC Thru Section 19E.3 | APPENDIX 19P | |
| Add | Section 19EA Thru Section 19EB | Add | Section 19P |
| APPENDIX 19F | | | |
| Section 19F.4-1 | Section 19FA.1 | | |
| APPENDIX 19H | | | |
| Section 19H | Section 19H | | |

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