



General Electric Company
175 Curtin Avenue, San Jose, CA 95122

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

Attention: Robert C. Pierson, Director
Standardization and Non-Power Reactor Project Directorate

Subject: **Revision to Appendices 19F and 19E for Containment Ultimate Strength and 100% Metal-Water Reaction**

- Reference:
1. P. W. Marriott to Charles L. Miller, "Response to NRC/GE May 16-17, 1990 Meeting Discussion Topics", August 9, 1990, MFN No. 099-90
 2. Submittal of Amendment 4 to GE's ABWR SSAR, MFN No. 05-89, Dated January 31, 1989
 3. Submittal of Amendment 8 to GE's ABWR SSAR, MFN No. 052-89, Dated July 28, 1989

Enclosed are thirty-four (34) copies of the subject revisions. Appendix 19F is revised to formally document the increased pressure capability resulting from the thicker drywell head discussed in Reference 1. An uncertainty analysis is included as Attachment A to Appendix 19F. Appendix 19E is revised to document the "level C" pressure capability.

Please note that this material contains information that is designed as General Electric Company proprietary information. This material relates to the Chapter proprietary information that was previously sent to the NRC via References 2 and 3 and their corresponding proprietary affidavits.

It is intended that GE will amend the SSAR to reflect this revision in a future amendment.

Sincerely,

P.W. Marriott, Manager
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