



GE Energy

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Docket No. 52-010

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001

Subject: **General Electric Company - ESBWR Standard Plant Design –
Revision 2 to Design Control Document Tier 2, Chapters 2 through 5,
7 through 15, 17, and 18**

General Electric Company (GE) is pleased to submit Revision 2 to Design Control Document (DCD) Tier 2 Chapters 2 through 5, 7 through 15, 17, and 18. As discussed with NRC staff, Revision 2 of Chapter 6 is scheduled for submittal on November 20, 2006. Due to the delay in Chapter 6, Chapter 16 & 16B will be available on December 22, 2006. Revision 2 of Chapter 8 already was submitted via the Reference 1 letter; however, it also is included here to provide a more complete package.

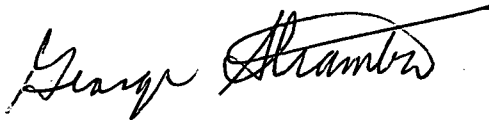
The two Enclosure CDs contain the electronic files of the application Revision 2.

- Enclosure 1 contains the Tier 2 (GE No. 26A6642) document for Chapters 2 through 5, 7 through 15, 17, and 18 with “Security-Related Information” (protected under 10 CFR 2.390) included.
- Enclosure 2 contains the Tier 2 document for Chapters 2 through 5, 7 through 15, 17, and 18 with the “Security-Related Information” redacted (Public Version).

David H. Hinds

If you have any questions about the information provided here, please let me know.

Sincerely,



David H. Hinds
Manager, ESBWR

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 31st day of October 2006



George B. Stramback
General Electric Company

Reference:

1. MFN 06-360, Letter from David H. Hinds to U.S. Nuclear Regulatory Commission, *General Electric Company - ESBWR Standard Plant Design – Revision 2 to Design Control Document Tier 2, Chapter 8 (Electrical)*, September 29, 2006

Enclosures:

1. CD – ESBWR DCD Tier 2 Chapters 2 through 5, 7 through 15, 17, and 18 w/Security-Related Information
2. CD – ESBWR DCD Tier 2 Chapters 2 through 5, 7 through 15, 17, and 18 w/o Security-Related Information (Public Version)

cc: RE Brown GE/ Wilmington (w/o enclosures)
PL Campbell GE/ Washington (w/o enclosures)
AE Cabbage USNRC (w/ enclosures)
SA Hucik GE/ Wilmington (w/o enclosures)
JC Kinsey GE/ Wilmington (w/o enclosures)
JF Klapproth GE/ Wilmington (w/o enclosures)
DA Piepmeyer GE/ Wilmington (w/o enclosures)
GB Stramback GE/San Jose (w/enclosures)
AC White GE/ Wilmington (w/o enclosures)
eDRF 0000-0052-7930

ENCLOSURE 2

MFN 06-432

ESBWR DCD Tier 2

Chapters 2 through 5, 7 through 15, 17, and 18

without Security-Related Information

(Public Version)