



HITACHI

GE Hitachi Nuclear Energy

Richard E. Kingston
Vice President, ESBWR Licensing
GE Hitachi Nuclear Energy
Regulatory Affairs
P.O. Box 780 M/C A-65
3901 Castle Hayne Road
Wilmington, NC 28402-0780
USA

T 910 819 6192
F 910 362 6192
Rick.Kingston@ge.com

MFN 10-341
November 15, 2010

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

Docket No. 52-010

**Subject: ESBWR Standard Plant Design Certification Application
Design Control Document, Revision 8, Tier 2 Replacement Files**

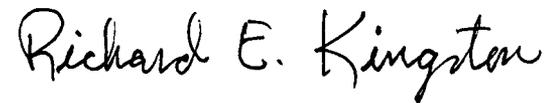
On October 25, 2010 (MFN 10-322), GE Hitachi Nuclear Energy ("GEH") submitted Revision 8 of the ESBWR Design Control Document ("DCD"), Tier 1 and Tier 2. Revision 8 incorporates information submitted on the ESBWR design review docket subsequent to Revision 7 (submitted March 29, 2010) and includes updates to appropriately reference certain License Topical Reports, which reflect recent issuance of associated NRC safety evaluations. In subsequent interactions with the NRC on November 10 and 15, it was agreed that, to correct an error in Request for Additional Information 3.7-78 and its subsequent GEH response, a change to the designation of certain Tier 2* information is necessary. Accordingly, to facilitate replacement of the files in the original Revision 8 submittal, GEH provided replacement files directly to the NRC Project Manager for the ESBWR. The replacement files include only certain sections of the DCD, Tier 2 (Table of Contents, Appendices 1A through 1D, and Appendices 3A through 3F), which are replaced in their entirety. In addition, the replacement change lists were provided with the files. GEH has determined that no material information in the DCD content is affected and, thus, the changes do not affect the original submittal of Revision 8 regarding complete and accurate information. In addition, no security-related information is involved, so the replacement files are the same for both the sensitive and the public versions of the DCD.

DOLB
NRO

MFN 10-341
November 15, 2010
Page 2

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Richard E. Kingston". The signature is written in a cursive, slightly slanted style.

Richard E. Kingston
Vice President, ESBWR Licensing

cc: A. Cabbage (NRC)
J. Head, GEH
H. Madronero, GEH
C. Reda, GEH
D. Roderick, GEH