

GE-Hitachi Nuclear Energy Americas LLC

Security Notice

*This letter forwards Security-Related information in accordance with 10CFR2.390. Upon removal of Enclosure 1, the balance of this letter may be considered non-Security-Related.*

James C. Kinsey  
Vice President, ESBWR Licensing

PO Box 780 M/C A-55  
Wilmington, NC 28402-0780  
USA

T 910 675 5057  
F 910 362 5057  
jim.kinsey@ge.com

MFN 07-485, Supplement 1

Docket No. 52-010

September 28, 2007

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

Subject: **Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment NEDE-33386/NEDO-33386 Supporting the Response to RAI Numbers 19.1-102 and 19.1-104.**

The purpose of this letter is to submit the GE-Hitachi Nuclear Energy Americas LLC (GEH) response to the U.S. Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) sent by NRC letter dated December 26, 2006. Reference 2, dated September 17, 2007, responded to RAI Numbers 19.1-102 and 19.1-104 and referred to plant layout drawings that show areas as modeled in the flooding risk analysis.

Enclosure 1 is NEDE-33386 and contains Security-Related information identified by the designation “{{{Security-Related Information - Withhold Under 10 CFR 2.390}}}.” GEH hereby requests this information be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390. The public version of NEDE-33386 is NEDO-33386 and it is contained in Enclosure 2.

Should you have any questions about the information provided here, please contact me.

Sincerely,



James C. Kinsey  
Vice-President, ESBWR Licensing



**Reference:**

1. MFN 06-551, Letter from U.S. Nuclear Regulatory Commission to David H. Hinds, *Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application*, December 26, 2006.
2. MFN 07-485. *Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-96, 19.1-102 through 19.1-108 and 19.1-110 through 19.1-115*. September 17, 2007.

**Enclosure:**

1. NEDE-33386 ESBWR Plant Flood Zone Definition Drawings And Other PRA Supporting Information. *Security-Related*
2. NEDO-33386 NEDE-33386 ESBWR Plant Flood Zone Definition Drawings And Other PRA Supporting Information. *non-Security-Related*

cc: AE Cabbage USNRC (with enclosures)  
GB Stramback GEH/San Jose (with enclosures)  
RE Brown GEH/Wilmington (with enclosures)  
eDRFSection 0000-0074-0360