



HITACHI

Safeguards Information

GE Hitachi Nuclear Energy

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MFN 08-111

Docket No. 52-010

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

Subject: **Response to Portion of NRC Request for Additional Information Letter Nos. 94 and 98 Related to ESBWR Design Certification Application – ESBWR SGI Submittal – RAI Numbers 13.6-3 through 13.6-35**

Enclosure 1 contains GE Hitachi Nuclear Energy's (GEH's) response to the subject NRC RAIs transmitted via References 1 and 2. In support of the Enclosure 1 response, a GEH Licensing Topical Report markup is provided in Enclosure 2. Enclosures 1 and 2 contain Safeguards Information.

Also in support of the Enclosure 1 response is an ESBWR Design Control Document (DCD) markup that contains Security-Related Information. This DCD markup will be provided to the NRC in a separate transmittal letter (MFN 08-111, Supplement 1).

If you have any questions or require additional information regarding the information provided here, please contact me.

Sincerely,

James C. Kinsey
Vice President, ESBWR Licensing

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NRC

References:

1. MFN 07-107, Letter from U.S. Nuclear Regulatory Commission to David Hinds, *Request For Additional Information Letter No. 94 Related To ESBWR Design Certification Application*, dated February 5, 2007
2. MFN 07-317, Letter from U.S. Nuclear Regulatory Commission to Robert E. Brown, *Request For Additional Information Letter No. 98 Related To ESBWR Design Certification Application*, dated May 29, 2007

Enclosures:

1. MFN 08-111 - Response to Portion of NRC Request for Additional Information Letter Nos. 94 and 98 Related to ESBWR Design Certification Application – ESBWR SGI Submittal – RAI Numbers 13.6-3 through 13.6-35 – Safeguards Information
2. MFN 08-111 – GEH Licensing Topical Report NEDE-33391 Markup in Support of Response to Portion of NRC Request for Additional Information Letter Nos. 94 and 98 Related to ESBWR Design Certification Application – ESBWR SGI Submittal – RAI Numbers 13.6-3 through 13.6-35 – Safeguards Information

cc: AE Cabbage USNRC (w/o enclosures)
GB Stramback GEH (w/o enclosures)
RE Brown GEH (w/o enclosures)
DH Hinds GEH (w/o enclosures)
eDRF 0072-8949