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MFN 06-308
Supplement 19

Docket No. 52-010

February 25, 2009

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

Subject: **Response to Portion of NRC RAI Letter No. 258 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.2 – Classification Of Structures, Systems And Components; RAI Number 3.2-6 S02**

The purpose of this letter is to submit the GE Hitachi Nuclear Energy (GEH) response to the U.S. Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) letter number 258 sent by NRC letter dated September 25, 2008 (Reference 1). Previous GEH responses were transmitted via references 2 through 5. RAI Number 3.2-6 S02 is addressed in Enclosure 1.

If you have any questions or require additional information, please contact me.

Sincerely,

Richard E. Kingston
Vice President, ESBWR Licensing

References:

1. MFN 08-746, Letter from U.S. Nuclear Regulatory Commission to Robert E. Brown, GEH, *Request for Additional Information Letter No. 258 Related to ESBWR Design Certification Application*, September 25, 2008
2. MFN 06-308, Supplement 17, Letter from James C. Kinsey to U.S. Nuclear Regulatory Commission, *Response to NRC Request for Additional Information Related to ESBWR Design Certification Application – Classification of Structures, Systems and Components – RAI Number 3.2-6 S01 Rev 01 and NEDO – 33181, Revision 5, “NP-2010 COL Demonstration Project Quality Assurance Program,”* April 24, 2008
3. MFN 06-308, Supplement 14, Letter from James C. Kinsey to U.S. Nuclear Regulatory Commission, *Response to NRC Request for Additional Information Related to ESBWR Design Certification Application Classification of Structures, Systems and Components - RAI Number 3.2-6 S01*, dated March 11, 2008
4. MFN 06-308, Letter from David H. Hinds to U.S. Nuclear Regulatory Commission, *Response to Portion of NRC Request for Additional Information Letter No. 51 Related to ESBWR Design Certification Application - Classification of Structures, Systems and Components – RAI Numbers 3.2-1 through 3.2-62*, dated September 8, 2006
5. MFN 06-224, Supplement 2, Letter from David H. Hinds to U.S. Nuclear Regulatory Commission, *Reply to NRC Inspection Report 05200010/2006201 and Notice of Nonconformance (Supplement 2) - Request for Topical Reports*, dated November 29, 2006

Enclosure:

1. Response to Portion of NRC RAI Letter No. 258 Related to ESBWR Design Certification Application - DCD Tier 2 Section 3.2 – Classification of Structures, Systems and Components; RAI Number 3.2-6 S02

Attachment:

1. Supplemental RTNSS Requirements Determination Process

cc:	AE Cabbage	USNRC (with enclosure)
	RE Brown	GEH/Wilmington (with enclosure)
	DH Hinds	GEH/Wilmington (with enclosure)
	eDRF Section	0000-0095-5675 (RAI 3.2-6 S02)