



**HITACHI**

**GE Hitachi Nuclear Energy**

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MFN 07-537

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U.S. Nuclear Regulatory Commission  
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**Subject: Response to Portion of NRC Request for Additional  
Information Letter No. 98 - Containment Systems - RAI  
Number 6.2-156**

Enclosure 1 contains the GE Hitachi Nuclear Energy (GEH) response to the subject NRC RAI transmitted via the Reference 1 letter.

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

Sincerely,

James C. Kinsey  
Vice President, ESBWR Licensing

D068  
NRO

Reference:

1. MFN 07-317, Letter from U.S. Nuclear Regulatory Commission to Robert Brown, *Request for Additional Information Letter No. 98 Related to ESBWR Design Certification Application*, May 29, 2007

Enclosure:

1. MFN 07-537 - Response to Portion of NRC Request for Additional Information Letter No. 98 - Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-156

cc: AE Cubbage USNRC (with enclosures)  
GB Stramback GEH/San Jose (with enclosures)  
RE Brown GEH/Wilmington (with enclosures)  
eDRF 0000-0073-5385

**Enclosure 1**

**MFN 07-537**

**Response to Portion of NRC Request for  
Additional Information Letter No. 98  
Related to ESBWR Design Certification Application  
Containment Systems  
RAI Number 6.2-156**

**NRC RAI 6.2-156:**

*DCD Tier 2, Rev. 3, Section 6.2.2.2 states: "The system is designed as a passive system with no components that must actively function, and it is also designed for conditions that equal or exceed the upper limits of containment reference severe accident capability." This appears to be a editorial mistake for which the author made a note to "reference the severe accident capability." Please clarify this sentence.*

**GEH Response:**

The containment reference severe accident capability is not a typographical error, but is a reference to the postulated conditions in the containment during severe accident conditions as described in DCD Tier 2, Revision 4, Appendix 19B.

**DCD Impact:**

No DCD changes will be made in response to this RAI.