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MFN 07-435

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 No. 85 - Containment Systems - RAI Number 6.2-149**

Enclosure 1 contains GEH's 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
Project Manager, ESBWR Licensing



Reference:

1. MFN 07-054, Letter from U.S. Nuclear Regulatory Commission to David Hinds, *Request for Additional Information Letter No. 85 Related to ESBWR Design Certification Application*, January 19, 2007

Enclosure:

1. MFN 07-435 - Response to Portion of NRC Request for Additional Information Letter No. 85 - Related to ESBWR Design Certification Application - Containment Systems - RAI Number 6.2-149

cc: AE Cabbage USNRC (with enclosures)
BE Brown GEH/Wilmington (with enclosures)
GB Stramback GEH/San Jose (with enclosures)
eDRF 0000-0071-5958

Enclosure 1

MFN 07-435

Response to Portion of NRC Request for

Additional Information Letter No. 85

Related to ESBWR Design Certification Application

Containment Systems

RAI Number 6.2-149

NRC RAI 6.2-149:

Please provide the following for the staff to understand the information given in DCD, Tier 2, Revision 2, Table 6.2-12:

- *8th column: define "t" given for the column heading and explain how you determined it*
- *11th column: explain how you determined the analysis loss coefficient.*

GEH Response:

See response to RAI 6.2-46 S01 (MFN 06-264 Supplement 1) submitted June 22, 2007.

DCD Impact:

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