



HITACHI

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MFN 08-825

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. 232 Related to ESBWR Design
Certification Application – Technical Specifications – RAI
Number 16.2-166**

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 regarding the information provided here, please contact me.

Sincerely,

Lee F. Conforty for

Richard E. Kingston
Vice President, ESBWR Licensing

*Does
NRC*

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Reference:

1. MFN 08-670, Letter from U.S. Nuclear Regulatory Commission to Robert E. Brown, *Request for Additional Information Letter No. 232 Related to ESBWR Design Certification Application*, August 29, 2008

Enclosure:

1. MFN 08-825 – Response to Portion of NRC Request for Additional Information Letter No. 232 Related to ESBWR Design Certification Application – Technical Specifications – RAI Number 16.2-166

cc: AE Cabbage USNRC (with enclosure)
RE Brown GEH (with enclosure)
DH Hinds GEH (with enclosure)
eDRF 0000-0092-1444

Enclosure 1

MFN 08-825

Response to Portion of NRC Request for

Additional Information Letter No. 232

Related to ESBWR Design Certification Application

- Technical Specifications -

RAI 16.2-166

NRC RAI 16.2-166

*Limiting Condition of Operation (LCO) 3.5.2 Gravity Driven Cooling System (GDCS)-
Operating: In order to be consistent with LCO 3.5.3 GDCS-Shutdown, the staff requests that
GEH include GDCS Pools in LCO 3.5.2.*

GEH Response

This RAI appears to be based on the wording for these two LCOs that appeared in DCD Revision 4. This issue has been addressed by the changes incorporated in DCD Revision 5.

DCD Impact

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