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## GE Hitachi Nuclear Energy

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### Proprietary Notice

This letter forwards proprietary information in accordance with 10CFR2.390. Upon the removal of Enclosure 1, the balance of this letter may be considered non-proprietary.

MFN 12-059, Revision 2

Docket number: 05200010

September 24, 2013

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

Subject: **NRC Requests for Additional Information Related to the Audit of the Economic Simplified Boiling Water Reactor (ESBWR) Steam Dryer Design Methodology Supporting Chapter 3 of the ESBWR Design Control Document – GEH Response to RAI 3.9-288 S01**

### References:

1. MFN 13-019, Email from USNRC to Jerald G. Head, GEH, Subject: ESBWR Supplemental RAIs, dated March 27, 2013
2. MFN 12-037, Letter from USNRC to Jerald G. Head, GEH, Subject: Request for Additional Information Letter No. 414 related to ESBWR Design Certification Application (DCD) Revision 9, received May 1, 2012
3. MFN 12-059, Revision 1, Letter from Jerald Head to USNRC Document Control Desk, Subject: NRC Requests for Additional Information Related to the Audit of the Economic Simplified Boiling Water Reactor (ESBWR) Steam Dryer Design Methodology Supporting Chapter 3 of the ESBWR Design Control Document – GEH Final Response to RAI 3.9-288, dated February 8, 2013

In regard to the Requests for Additional Information (RAI) that you have transmitted in your March 27, 2013 Email, Reference 1, to support the NRC ESBWR Steam Dryer Methodology Audit conducted March 21 – 23, 2012, Docket 05200010, please find attached the response to RAI 3.9-288 S01. Please note the RAI and response supplement those of RAI 3.9-288 (References 2 and 3).

Enclosure 1 contains the complete response for RAI 3.9-288 S01, with proprietary information identified within brackets [[ ]], and designated in red and dotted underline text, to assist in identification. The proprietary information, as identified by GE Hitachi Nuclear Energy, Americas LLC, should be protected accordingly.

Enclosure 2 is a duplicate of Enclosure 1 with the proprietary information redacted, and is acceptable for public release. Enclosure 3 provides an affidavit which sets forth the basis for requesting that Enclosure 1 be withheld from the public.

If you have any questions concerning this letter, please contact Peter Yandow at 910-819-6378.

I declare under penalty of perjury that the foregoing information is true and correct to the best of my knowledge, information, and belief.

Sincerely,



Jerald G. Head  
Senior Vice President, Regulatory Affairs

Commitments: No additional commitments are made in this response.

Enclosures:

1. GEH Response to RAI 3.9-288 S01 – Proprietary Version
2. GEH Response to RAI 3.9-288 S01 – Public Version
3. Affidavit for MFN 12-059, Revision 2

cc: Glen Watford, GEH  
Peter Yandow, GEH  
Patricia Campbell, GEH  
Mark Colby, GEH  
Daniel Pappone, GEH  
Tim Enfinger, GEH  
DRF Section 0000-0147-3915, R6