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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 12-065, Revision 2

Docket number: 05200010

September 18, 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 RAIs 3.9-293 S01, S02, S03**

References:

1. 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
2. MFN 12-065, Letter from Jerald G. Head, GEH, to NRC, 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 – Draft Response for RAI 3.9-293, dated August 31, 2012
3. MFN 12-065, Revision 1, Letter from Jerald G. Head, GEH, to NRC, 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 for RAI 3.9-293, dated February 8, 2013
4. MFN 13-019, Email from USNRC to Jerald G. Head, GEH, Subject: ESBWR Supplemental RAIs, dated March 27, 2013

In regard to the Requests for Additional Information (RAI) that you have transmitted in your March 27, 2013 Email, Reference 4, to support the NRC ESBWR Steam Dryer Methodology Audit conducted March 21 – 23, 2012, Docket 05200010, please find attached GEH's response to RAIs 3.9-293 S01, S02, and S03.

Enclosure 1 contains the response to RAIs 3.9-293 S01, S02, and S03 with proprietary information. The proprietary information is contained within brackets [[]] and is designated in red font with dotted underline to assist in identification. This RAI and response contain proprietary information identified by GE Hitachi Nuclear Energy, Americas LLC, and 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 RAIs 3.9-293 S01, S02, S03 – Proprietary Version
2. GEH Response to RAIs 3.9-293 S01, S02, S03 – Public Version
3. ESBWR Design Control Document Marked-Up Pages
4. Affidavit for MFN 12-065, Revision 2

cc: David Misenhimer, NRC

Glen Watford, GEH

Peter Yandow, GEH

Patricia Campbell, GEH

Mark Colby, GEH

Scott Bowman, GEH

Tim Enfinger, GEH

eDRF Section 0000-0160-7051 (for S01)

0000-0160-7055 (for S02)

0000-0160-7070 (for S03)