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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 09-775, Revision 2

Docket No. 52-010

May 21, 2010

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

Subject: **Revised Licensing Topical Report NEDE-33304P, "GEH ESBWR Setpoint Methodology" Revision 4**

The purpose of this letter is to submit a revised Licensing Topical Report (LTR) NEDE-33304P, "*GEH ESBWR Setpoint Methodology*," Revision 4 for your review and use. This revision was requested to resolve NRC questions received during a May 5, 2010 meeting related to the LTR submitted in the response to RAI 7.1-141, Reference 2. This letter is to support NRC review of the GEH application for final design approval and standard design certification of the ESBWR standard plant design pursuant to 10 CFR Part 52.

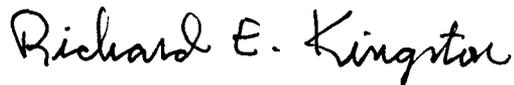
Enclosure 1 contains proprietary information as defined in 10CFR2.390. A non-proprietary version, including Design Control Document markups is contained in Enclosure 2.

The affidavit contained in Enclosure 3 identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to GEH. GEH hereby requests that the information of Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

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LRO

If you have any questions about the information provided here, please let me know.

Sincerely,



Richard E. Kingston
Vice President, ESBWR Licensing

References:

1. MFN 09-692, Letter from U.S. Nuclear Regulatory Commission to Jerald G. Head, "Request for Additional Information Letter No. 387 Related to ESBWR Design Certification Application" dated October 30, 2009.
2. MFN 09-775, Revision 1, Letter from Richard E Kingston to the U.S. Nuclear Regulatory Commission, "Revised Response to NRC Request for Additional Information Letter No. 387 Related to ESBWR Design Certification Application – RAI 7.1-141 including Revised Licensing Topical Report NEDE-33304P" dated February 11, 2010.

Enclosures:

1. Revised NEDE-33304P "*GEH ESBWR Setpoint Methodology*, Revision 4 - GEH Proprietary Information
2. Revised NEDO-33304 "*GEH ESBWR Setpoint Methodology*, Revision 4 and DCD Markups - Public Version
3. Affidavit – Larry J. Tucker

cc: AE Cabbage USNRC (with enclosures)
JG Head GEH/Wilmington (with enclosures)
MJ Colby GEH/Wilmington (with enclosures)
LJ Tucker GEH/Wilmington (with enclosures)
eDRF Section 0000-0115-8088