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MFN 10-092

Docket No. 52-010

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

Subject: **Transmittal of GEH Licensing Topical Report NEDO-33373, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Revision 4, March 2010**

The purpose of this letter is to submit the GE Hitachi Nuclear Energy (GEH) Licensing Topical Report (LTR), NEDO-33373, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Revision 4, March, 2010. Revision 3 of this LTR, formerly numbered NEDC-33373P, was previously submitted to the NRC via Reference 1.

Revision 4 of LTR NEDO-33373 is provided in Enclosure 1. The purpose of this revision is solely to remove proprietary information markings from the LTR. Since the submittal of Revision 3 of this LTR, as provided by Reference 1, GEH has determined that the LTR no longer contains proprietary information.

If you have any questions or require additional information, please contact me.

Sincerely,

Richard E. Kingston

Richard E. Kingston
Vice President, ESBWR Licensing

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NRO

Reference:

1. MFN 10-005, Transmittal of GEH Licensing Topical Report NEDC-33373P, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Revision 3, September 2009, dated January 12, 2010

Enclosure:

1. GEH Licensing Topical Report NEDO-33373, "Dynamic, Load-Drop and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Revision 4, March 2010

cc: AE Cubbage USNRC (with enclosures)
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