



# HITACHI

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**Proprietary Notice**

This letter forwards proprietary information in accordance with 10CFR 2.390. Upon the removal of Enclosure 1, the balance of this letter may be considered non-proprietary.

MFN 10-308 Revision 1

Docket No. 52-010

October 15, 2010

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

**Subject: Submittal of Accepted Versions of NEDE-33259P, "Reactor Internals Flow Induced Vibration Program"**

By Reference 1, the NRC issued the final Safety Evaluation for GE-Hitachi Nuclear Energy Americas LLC (GEH) Licensing Topical Report (LTR) NEDE-33259P, Revision 2, "Reactor Internals Flow Induced Vibration Program." The NRC requested in Reference 1 that GEH publish accepted proprietary and non-proprietary versions of the LTR incorporating the Safety Evaluation. The accepted (-A) versions of the subject LTR incorporate changes per References 2 and 3. Therefore, the -A versions are labeled Revision 3. As requested, enclosed are the -A versions of the subject LTR. The LTRs transmitted by this letter replace those previously transmitted by Reference 4.

Enclosure 1 contains proprietary information of the type that GEH maintains in confidence and withholds from public disclosure. The affidavit contained within 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 in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17. Enclosure 2 is a non-proprietary version of Enclosure 1.

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

Sincerely,

Richard E. Kingston  
Vice President, ESBWR Licensing

DOUG  
NRC

References:

1. MFN 10-305, Letter from U.S. Nuclear Regulatory Commission to Jerald G. Head, *Final Safety Evaluation for GE-Hitachi Nuclear Energy for Licensing Topical Report NEDE-33259P*, September 28, 2010
2. MFN 06-464 Supplement 9, Revision 1, Letter from Mr. Richard E. Kingston to U.S. Nuclear Regulatory Commission, *Response Revision 2 to RAI Number 3.9-75 S01 related to DCD Tier 2 Section 3.9 – Mechanical Systems and Components*, February 26, 2010
3. MFN 06-464 Supplement 9, Revision 3, Letter from Mr. Richard E. Kingston to U.S. Nuclear Regulatory Commission, *Response Revision 3 to RAI Number 3.9-75 S01 related to DCD Tier 2 Section 3.9 – Mechanical Systems and Components*, March 17, 2010
4. MFN 10-308, Letter from Mr. Richard E. Kingston to U.S. Nuclear Regulatory Commission, *Submittal of Accepted Versions of NEDE-33259P, "Reactor Internals Flow Induced Vibration Program,"* October 8, 2010

Enclosures:

1. NEDE-33259P-A, Revision 3, "Reactor Internals Flow Induced Vibration Program" – GEH Proprietary Information
2. NEDO-33259-A, Revision 3, "Reactor Internals Flow Induced Vibration Program" – Non-Proprietary Information
3. Affidavit

cc: AE Cabbage USNRC (with enclosures)  
JG Head GEH (with enclosures)  
DH Hinds GEH (with enclosures)  
SR Andersen GEH (with enclosures)  
eDRFsection 0000-0078-3207 Revision 6