



HITACHI

GE Hitachi Nuclear Energy

Proprietary Information Notice
This letter forwards proprietary information in accordance with 10CFR2.390. The balance of this letter may be considered non-proprietary upon the removal of Enclosure 1.

James C. Kinsey
Vice President, ESBWR Licensing

PO Box 780 M/C A-55
Wilmington, NC 28402-0780
USA

T 910 675 5057
F 910 362 5057

MFN 07-563

Docket No. 52-010

November 8, 2007

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

Subject: **Transmittal of Licensing Topical Report (LTR) NEDE-33261P, "ESBWR Containment Load Definition," Revision 1, October 2007, and NEDO-33261, "ESBWR Containment Load Definition," Revision 1, October 2007**

The purpose of this letter is for GE Hitachi Nuclear Energy (GEH) to transmit revisions to proprietary Licensing Topical Report (LTR) NEDE-33261P, "ESBWR Containment Load Definition," and to non-proprietary LTR NEDO-33261, "ESBWR Containment Load Definition," originally submitted in Reference 1. These revisions primarily include the following changes:

1. Elimination of Combined Operating License Application (COLA) open items and incorporation of related design modifications.
2. Revision of safety relief valve (SRV) pool bubble pressures to eliminate air discharge loads from the safety valves (SVs), which are no longer piped to quenchers, and to allow for higher SRV capacity (Subsection 6.3.3 and Table 6-1).
3. Reduction in the margin in the pool height (Table 3-2), and revision of the pool swell pool spatial distribution chart (Figure 3-1).
4. Insertion of discussion on pool swell froth loads (Subsection 3.3.3 and Figure 3-4).

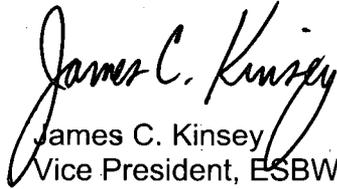
Enclosure 1 contains proprietary information as defined in 10CFR2.390. The affidavit contained in Enclosure 3 identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to GEH. GEH hereby requests that the proprietary information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17. Enclosure 2 is the non-proprietary version of the LTR, which does not contain proprietary information and is suitable for public disclosure.

DJG

MRO

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

Sincerely,



James C. Kinsey
Vice President, ESBWR Licensing

Reference:

1. MFN 06-121, Letter from David Hinds to U.S. Nuclear Regulatory Commission, *Submittal of Licensing Topical Report, NEDE-33261P, "ESBWR Containment Load Definition," May 2006*, May 18, 2006

Enclosures:

1. MFN 07-563 - Licensing Topical Report (LTR) NEDE-33261P, "ESBWR Containment Load Definition," Revision 1, October 2007 - GEH Proprietary Information
2. MFN 07-563 - Licensing Topical Report (LTR) NEDO-33261, "ESBWR Containment Load Definition," Revision 1, October 2007 - Non-Proprietary Information
3. Affidavit - David H. Hinds - dated November 8, 2007

cc: AE Cabbage USNRC (with enclosures)
BE Brown GEH/Wilmington (with enclosures)
GB Stramback GEH/San Jose (with enclosures)
eDRF 0000-0037-9618, Revision 3

Enclosure 2

MFN 07-563

**Licensing Topical Report (LTR) NEDO-33261,
"ESBWR Containment Load Definition,"
Revision 1, October 2007**

Non-Proprietary Information