



GE Energy

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MFN 06-038

Docket No. 52-010

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

**Subject: ESBWR I&C Software Licensing Topical Reports**

The following ESBWR I&C Licensing Topical Reports (LTRs) are contained in the Enclosure:

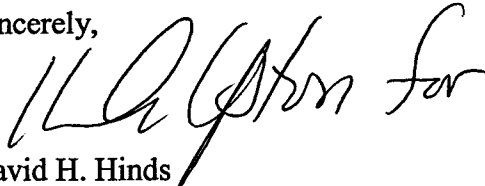
- NEDO-33230, "ESBWR I&C Software Safety Plan" – Establishes the processes and activities intended to ensure the safety of the safety-related software for the ESBWR project.
- NEDO-33246, "ESBWR I&C Software Integration Plan" – Describes the software integration, hardware/software integration, and system integration test activities to be carried out during the development process of software based products.
- NEDO-33247, "ESBWR I&C Software Installation Plan" - Describes the software installation process/activities to be carried out during the installation of software-based equipment.

These three LTRs were identified in the Referenced letter.

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

Da68

Sincerely,



David H. Hinds  
Manager, ESBWR

Enclosure:

MFN 06-038 – Licensing Topical Reports

- NEDO-33230, “ESBWR I&C Software Safety Plan,” January 2006
- NEDO-33246, “ESBWR I&C Software Integration Plan,” January 2006
- NEDO-33247, “ESBWR I&C Software Installation Plan,” January 2006

Reference:

MFN 05-140, Letter from David H. Hinds to U. S. Nuclear Regulatory Commission, *Submittal Schedule for Licensing Topical Reports Related to ESBWR (TAC # MC8168)*, November 22, 2005

cc: WD Beckner USNRC (w/o enclosures)  
AE Cabbage USNRC (with enclosures)  
LA Dudes USNRC (w/o enclosures)  
GB Stramback GE/San Jose (with enclosures)  
eDRFs 0000-0050-2663, 0000-0050-2671, 0000-0050-2656

MFN 06-038  
Enclosure

**ENCLOSURE**

**MFN 06-038**

**Licensing Topical Reports**

**NEDO-33230, "ESBWR I&C Software Safety Plan,"  
January 2006**

**NEDO-33246, "ESBWR I&C Software Integration Plan,"  
January 2006**

**NEDO-33247, "ESBWR I&C Software Installation Plan,"  
January 2006**