



GE Energy

David H. Hinds
Manager, ESBWR

PO Box 780 M/C L60
Wilmington, NC 28402-0780
USA

T 910 675 6363
F 910 362 6363
david.hinds@ge.com

MFN 06-033

Docket No. 52-010

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

Subject: **ESBWR HFE Licensing Topical Reports**

The following ESBWR HFE Licensing Topical Reports (LTRs) are contained in the Enclosure:

- NEDO-33219, "ESBWR System Functional Requirements Analysis Implementation Plan," – Prescribes and guides the conduct of functional requirements analysis for the ESBWR plant design.
- NEDO-33220, "ESBWR Allocation of Functions Implementation Plan," – Establishes methods, criteria and guidance for allocating functions to human, software, or machine during the HSI design implementation process.

These two LTRs were identified as a single LTR, NEDO-33xxx, "Functional Requirements Analysis and Allocation Plans," in the Referenced letter.

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

Sincerely,

David H. Hinds
Manager, ESBWR

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Enclosure:

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- NEDO-33219, “ESBWR System Functional Requirements Analysis Implementation Plan,” January 2006
- NEDO-33220, “ESBWR Allocation of Functions Implementation 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 Cubbage USNRC (with enclosures)
LA Dudes USNRC (w/o enclosures)
GB Stramback GE/San Jose (with enclosures)
eDRF 0000-0050-2837

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Enclosure

ENCLOSURE

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Licensing Topical Reports

**NEDO-33219, "ESBWR System Functional Requirements
Analysis Implementation Plan," January 2006**

**NEDO-33220, "ESBWR Allocation of Functions
Implementation Plan," January 2006**