



GE Energy

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MFN 06-063

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

Subject: **ESBWR Human Factors Engineering Licensing Topical Report –
NEDO-33266**

The following ESBWR Licensing Topical Report (LTR) is contained in the Enclosure:

- NEDO-33266, "ESBWR Human Factors Engineering Staffing and Qualifications Plan." The purpose of this plan is to:
 - Establish an initial baseline shift operations staff appropriate for managing plant safety during normal operation of the ESBWR.
 - Provide guidance on using the initial staffing assumptions in systematic evaluations of staffing needs and qualifications throughout the design effort.
 - Recommend a refined description of baseline staffing needs and qualifications for using the ESBWR HSI.
 - Address a screening process used to focus the HFE effort on the tasks and staff needed to support reactor safety functions.
 - Provide a baseline input for systematic verifications of the HSI design, and development of procedures and the training program.

This LTR was identified in the Referenced letter.

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

Sincerely,

A handwritten signature in black ink, appearing to read "H. Hinds for".

David H. Hinds
Manager, ESBWR

Enclosure:

MFN 06-063 – Licensing Topical Report

- NEDO-33266, "ESBWR Human Factors Engineering Staffing and Qualifications Plan," March 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)
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