



GE Energy

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

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MFN 06-120

Docket No. 52-010

May 23, 2006

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

Subject: Submittal of Licensing Topical Report, NEDE-33243P, "ESBWR Marathon Control Rod Nuclear Design Report," May 2006

The subject Licensing Topical Report (LTR) is hereby submitted for NRC review and approval (Enclosure 1). This report provides methodology, depletion calculations, blade heating rate and axial blade depletion for the ESBWR Marathon blade.

Enclosure 1 contains GE proprietary information as defined by 10 CFR 2.390. GE customarily maintains this information in confidence and withholds it from public disclosure.

The affidavit contained in Enclosure 3 (and also incorporated in the LTR) identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to GE. GE hereby requests that the information of Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17. A non-proprietary version of the LTR is provided in Enclosure 2 (NEDO-33243).

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

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Sincerely,



David H. Hinds
Manager, ESBWR

Enclosures:

1. MFN 06-120 – NEDE-33243P, “ESBWR Marathon Control Rod Nuclear Design Report,” May 2006 – GE Proprietary Information
2. MFN 06-120 – NEDO-33243, “ESBWR Marathon Control Rod Nuclear Design Report,” May 2006 – Non Proprietary Version
3. Affidavit – George B. Stramback – dated May 5, 2006

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)
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