



GE ENERGY

Proprietary Notice

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

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MFN 06-351
September 27, 2006

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

**Subject: GE Licensing Topical Report, NEDE-33284P, Revision 0,
"Marathon-5S Control Rod Assembly," September 2006**

This letter submits GE Licensing Topical Report (LTR), NEDE-33284P, Revision 0, "Marathon-5S Control Rod Assembly" for US NRC review and approval. This LTR presents the Marathon-5S Control Rod Assembly, which incorporates certain incremental changes relative to the approved design, "GE Marathon Control Rod Assembly," NEDE-31758P-A, October 1991.

In accordance with Reference 1, GE requests that the review be completed within six months following the receipt of the report, resulting in a safety evaluation by the end of March 2007.

Please note that Enclosure 1 contains proprietary information of the type that GE maintains in confidence and withholds from public disclosure. The information has been handled and classified as proprietary to GE as indicated in its affidavit, also included in the report. The affidavit contained in Enclosure 3 identifies that the information contained in Enclosure 1 has been handled and classified as proprietary to GE. GE hereby requests that the information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17.

Enclosure 1 is the proprietary version of Revision 2 and Enclosure 2 is a non-proprietary version. Enclosure 3 contains the affidavit.

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If you have any questions, please contact James Harrison at (910) 675-6604 or myself.

Sincerely,



Robert E. Brown
General Manager, Regulatory Affairs

Project No. 710

References:

1. Letter from H.N. Berkow (US NRC) to J.F. Klapproth (GE), *Implementation of a Revised Review Process for Topical Reports*, October 21, 2003.

Enclosures:

1. NEDE-33284P - GE Proprietary Information (Compact Disk)
2. NEDO-33284, - Non-Proprietary Information
3. Affidavit, dated September 27, 2006.

cc: A Lingenfelter (GNF/Wilmington)
JF Harrison (GE/Wilmington)
JF Klapproth (GE/Wilmington)
MA Lalor (GE/San Jose)
GB Stramback (GE/San Jose)
eDRF Section 0000-0056-6788

ENCLOSURE 2

MFN 06-351

**GE Licensing Topical Report, NEDE-33284P, Revision 0,
“Marathon-5S Control Rod Assembly,” September 2006**

Non-Proprietary Version

IMPORTANT NOTICE

This is a non-proprietary version of Enclosure 1 to MFN 06-351, which has the proprietary information removed. Portions of the document that have been removed are indicated by white space with an open and closed bracket as shown here [[]].