



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 05-151

Docket No. 52-010

December 15, 2005

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

Subject: GE Instrumentation and Control Licensing Topical Reports

In the Reference letter, GE submitted LTRs as "Conditional Release – pending closure of design verifications." GE has completed the internal documentation required to remove the conditional release status and is submitting Revision 1 of these three LTRs. There are no substantive changes between the Revision 1 LTRs and those submitted via the Reference letter.

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 three affidavits contained in Enclosure 3 identify that the information contained in Enclosure 1 has been handled and classified as proprietary to GE. GE hereby requests the information in Enclosure 1 be withheld from public disclosure in accordance with the provisions of 10 CFR 2.390 and 9.17. Non-proprietary versions of the LTRs are contained in Enclosure 2.

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

D068

Sincerely,



David H. Hinds
Manager, ESBWR

Reference:

MFN 05-119, Letter from David H. Hinds to U. S. Nuclear Regulatory Commission, *GE Response to Results of NRC Acceptance Review for ESBWR Design Certification Application – Item 6 – Licensing Topical Reports (TAC # MC8168)*, October 28, 2005

Enclosures:

1. MFN 05-151 – Licensing Topical Reports – GE Proprietary Information
 - NEDE-33232P, Revision 1, *Safety System Logic and Control Reactor Trip and Isolation Function (SSLC/RTIF) System Performance Specification*, December, 2005
 - NEDE-33233P, Revision 1, *Safety System Logic and Control Reactor Trip and Isolation Function (SSLC/RTIF) – Hardware and Software Specification*, December, 2005
 - NEDE-33234P, Revision 1, *Reactor Trip and Isolation Function Digital Trip Module Function Software Design Specification*, December, 2005
2. MFN 05-151 – Licensing Topical Reports – Non Proprietary Versions
 - NEDO-33232, Revision 1, *Safety System Logic and Control Reactor Trip and Isolation Function (SSLC/RTIF) System Performance Specification*, December, 2005
 - NEDO-33233, Revision 1, *Safety System Logic and Control Reactor Trip and Isolation Function (SSLC/RTIF) – Hardware and Software Specification*, December, 2005
 - NEDO-33234, Revision 1, *Reactor Trip and Isolation Function Digital Trip Module Function Software Design Specification*, December, 2005
3. Affidavits, George B. Stramback, dated December 12, 2005 (Quantity of three)

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)
eDRF 0000-0048-8110