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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20852-2738

Attention: Chief, Information Management Branch
Program Management
Policy Development and Analysis Staff

Subject: **Submittal of GE Proprietary Licensing Report NEDC-33075P,
Revision 2, "General Electric Boiling Water Reactor Detect and
Suppress Solution – Confirmation Density," November 2002**

GE Nuclear Energy submitted Revision 1 of the subject Licensing Topical Report (LTR) for NRC review and approval on August 5, 2002 (Reference 1). The enclosed Revision 2 to the NEDC-33075P LTR includes changes identified during the development of plant specific submittals, which will reference this LTR. The changes largely involve the operability requirements for the OPRM inputs to the DSS-CD. Previous stability systems using OPRM inputs have specified a fixed minimum number of operable OPRMs in the Technical Specification bases. The DSS-CD will now include a function inside the DSS-CD algorithm that will dynamically determine the requirement. Other corrections and editorial clarifications also are included. The specific changes are summarized in the Revisions section of the LTR. Please use the enclosed Revision 2 for the review of NEDC-33075P.

Please note that the enclosed report 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 and indicated in the enclosed affidavit. GE hereby requests that this information be withheld from public disclosure in accordance with the provisions of 10 CFR 2.790 and 9.17.

If you have any questions about the information provided here please contact James Harrison at (408) 925-2253, or myself.

Sincerely,



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NRC Project No. 710

Reference:

1. MFN 02-045, Letter from George Stramback (GE) to the NRC, August 5, 2002, *Submittal of GE Proprietary Licensing Report NEDC-33075P, General Electric Boiling Water Reactor Detect and Suppress Solution – Confirmation Density*, August 2002.

Enclosures:

- 1) NEDC-33075P, Revision 2, *General Electric Boiling Water Reactor Detect and Suppress Solution – Confirmation Density*, November 2002
- 2) Affidavit by George B. Stramback, dated November 6, 2002

cc: AB Wang – USNRC
JF Klapproth
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