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MFN 04-075
August 5, 2004

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: **Withdrawal of DSS-AB Licensing Topical Report NEDE-33143P
(TAC No. MC2990)**

GE respectfully requests the withdrawal of the submittal made by Reference 1, the Detect and Suppress Solution – APRM Based (DSS-AB) Licensing Topical Report (LTR) NEDE-33143P Revision 0. Since the submittal was made, an issue has arisen with the Detect and Suppress Solution – Confirmation Density (DSS-CD) that requires a modification to DSS-CD and DSS-AB.

During initial testing of DSS-CD at the plant where it has first been installed, a high number of successive confirmation counts (SCC) for multiple Oscillation Power Range Monitor (OPRM) cells have been recorded for conditions with significant stability margin. These SCC occur for low amplitude OPRM cell signals that are in the normal signal noise level. GE submitted Revision 4 of the DSS-CD LTR (Reference 2), which includes an amplitude discriminator, which will ensure that a confirming OPRM signal is above the noise level before allowing a reactor trip signal.

GE plans to submit Revision 1 of the DSS-AB LTR in September 2004 that will include an amplitude discriminator, which will ensure that a confirming Average Power Range Monitor (APRM) signal is above the noise level before allowing a reactor trip signal.

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

Sincerely,

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Project No. 710

Reference:

1. MFN 04-037, Letter from George Stramback (GE) to U.S. NRC Document Control Desk, March 30, 2004, *Submittal of GE Proprietary Licensing Report NEDE-33143P, "General Electric Boiling Water Reactor Detect and Suppress Solution – APRM Based", March 2004*
2. MFN 04-073, Letter from George Stramback (GE) to U.S. NRC Document Control Desk, August 2, 2004, *DSS-CD Licensing Topical Report, NEDC-33075P Revision 4 (TAC No. MB5704)*

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