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MFN 02-003
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Document Control Desk
US Nuclear Regulatory Commission
Washington, DC 20555

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

Subject: **Submittal of GE Proprietary Licensing Topical Report NEDC-33006P,
“General Electric Boiling Water Reactor Maximum Extended Load
Line Limit Analysis Plus,” January 2002**

The enclosed Licensing Topical Report (LTR) documents the basis and approach for licensing an expanded core flow operating range for GE Boiling Water Reactor (BWR) plants. The expanded operating range is designed to enable plants that have increased their licensed power level to be operated much more effectively with less than rated core flow. The improved operating range is identified as Maximum Extended Load Line Limit Analysis Plus (MELLLA+).

NRC review and approval of this LTR is requested to support upcoming plant-specific MELLLA+ submittals. The plant specific MELLLA+ safety analysis report (M+SAR) will follow the same structure and content as this LTR, which is based on the generic Constant Pressure Power Uprate LTR (CLTR). Similar to the CLTR, both generic and plant specific dispositions of the evaluation topics are used to characterize the MELLLA+ evaluation scope.

There are generic BWR stability issues that have not been resolved and are currently being addressed. The stability area is recognized as important to the implementation of MELLLA+. Therefore, the generic assessment of stability for MELLLA+ is deferred until the generic stability issues are resolved. Until then, plant-specific stability evaluations will be provided to support MELLLA+ submittals. The MELLLA+ LTR will be revised when the generic issues are resolved.

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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 as 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.

Sincerely,


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Enclosures:

- 1) Affidavit by David J. Robare, dated January 14, 2002.
- 2) NEDC-33006P, "Licensing Topical Report, General Electric Boiling Water Reactor Maximum Extended Load Line Limit Analysis Plus," January 2002

Cc: J.E. Donoghue (NRC)
P. T. Tran (GE)
G. A. Watford (GNF-A)