



GE Nuclear Energy

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Docket STN 52-004

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U. S. Nuclear Regulatory Commission
Washington DC 20555

Attention: Dennis M. Crutchfield, Associate Director
Advanced Reactors and License Renewal

Subject: **Request for NRC Views on the SBWR Test and Analysis Program
Description (TAPD), NEDC-32391-P**

- References:
1. Letter, P. W. Marriott (GE) to Richard W. Borchardt (NRC), *SBWR Test and Analysis Program Description, NEDC-32391-P*, MFN No. 095-94, dated August 10, 1994.
 2. Letter, P. W. Marriott (GE) to Richard W. Borchardt (NRC), *Slides Used at SBWR NRC Meeting 18 August, 1994 To Discuss the SBWR Test and Analysis Program Description, NEDC-32391-P*, MFN No. 100-94.
 3. ACRS Thermal-Hydraulic Phenomena Subcommittee Meeting, August 24, 1994.

This letter is written to request NRC assessment of the SBWR Test and Analysis Program as documented in Reference 1, discussed with NRC in the Reference 2 meeting, and discussed with both ACRS and NRC in the Reference 3 meeting. Specifically we request NRC concurrence that if the TRACG qualification plan described in Section 6 and test programs described in Appendix A are accomplished with no major surprises, it will be possible to conclude that the provisions of 10CFR52.47 (b) (2) (i) (A) (1), (2), and (3) have been satisfied; and agreement with our conclusion that the Program will succeed without construction of a new integral systems test facility.

Sincerely,

P. W. Marriott, Manager
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cc: P. Boehnert (ACRS)
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