October 27, 2005

Mr. David Hinds, Manager, ESBWR General Electric Company P.O. Box 780, M/C L60 Wilmington, NC 28402-0780

### SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 3 RELATED TO NEDE-33083P, SUPPLEMENT 1, "TRACG APPLICATION FOR ESBWR STABILITY ANALYSIS"

Dear Mr. Hinds:

By letter dated December 9, 2004, General Electric Company (GE) submitted NEDE-33083P, Supplement 1, "TRACG Application for ESBWR Stability Analysis." The Nuclear Regulatory Commission (NRC) staff is performing a detailed review of this topical report to ensure that the information is sufficiently complete to enable the NRC staff to reach a conclusion on the acceptability of these reports.

The NRC staff has determined that additional information is necessary to continue the review. Enclosure 1 contains a request for additional information (RAI) regarding NEDE-33083. The RAIs were sent to you via electronic mail on October 14, 2005, and were discussed during a telecon on October 19, 2005. Please provide the requested information within 30 days so that the review can be completed in a timely manner.

If you have any questions or comments concerning this matter, you may contact me at (301) 415-2875 or <u>aec@nrc.gov</u>.

Sincerely,

# /RA/

Amy E. Cubbage, ESBWR Project Manager New Reactors Section New, Research and Test Reactors Program Division of Regulatory Improvement Programs Office of Nuclear Reactor Regulation

Project No. 717

Enclosure: As stated

cc: See next page

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OFFICE	RNRP/PM	SRXB/SC	RNRP/SC
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DATE	10/ 26 /2005	10/27 /2005	10/ 27/2005

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