



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

June 8, 1994

Docket Nos. 52-004 and 99900403

Mr. Patrick W. Marriott, Manager
Advanced Plant Technologies
GE Nuclear Energy
175 Curtner Avenue
San Jose, California 95125

Dear Mr. Marriott:

SUBJECT: CONFIRMATION OF NRC INSPECTION AT GE NUCLEAR ENERGY (GE) REGARDING
GE OVERSIGHT OF SIMPLIFIED BOILING WATER REACTOR (SBWR) GIRAFFE TEST
ACTIVITIES AT THE TOSHIBA NUCLEAR ENGINEERING LABORATORY

The Office of Nuclear Reactor Regulation (NRR) staff will be conducting an inspection at the GE Nuclear Energy (GE) offices in San Jose, California on June 21 through 23, 1994, of SBWR GIRAFFE test activities. The inspection is being conducted to review GE records and activities that support the GE oversight of the GIRAFFE test program that was performed by Toshiba personnel at the Toshiba Nuclear Engineering Laboratory in Kawasaki City, Japan. This will be the first phase of the inspection of the GIRAFFE test program that will be continued in Japan at the Toshiba Nuclear Engineering Laboratory on August 8 through 12, 1994. The inspection team will consist of Messrs. Richard P. McIntyre (Team Leader) and Billy H. Rogers of NRR's Vendor Inspection Branch, Alan E. Levin of the Reactor Systems Branch, Joseph L. Staudenmeier of the Analytical Support Group, Chris L. Hoxie of the Containment Systems & Severe Accident Branch, Robert A. Gramm and Frederick R. Allenspach of the Performance and Quality Evaluation Branch, and Tim M. Lee of the Office of Nuclear Regulatory Research. Mr. McIntyre discussed the scope and dates of the inspection with Mr. Terry McIntyre and Mr. Ken Brayman of your staff on June 1 and June 2, 1994.

The inspection will review the quality assurance (QA) program and controls implemented during the design, procurement and testing associated with the GIRAFFE test program during approximately 1989 - 1992 timeframe and the development of related TRACG computer modeling. The adequacy of QA controls exercised during these activities is important to the staff since GE has used data from these tests to qualify the TRACG code for SBWR safety analysis applications. Also, we will be reviewing the implementation of your corrective actions for the findings identified during the inspection of the Gravity-Driven Cooling System Integrated Systems Test (GIST) test program, documented in NRC Inspection Report 99900403/93-01.

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The cooperation of your staff in providing the support needed to complete the inspection is appreciated. Should you have any questions concerning this inspection, please contact either Mr. McIntyre, at (301) 504-3215, or Ms. Melinda Malloy, at (301) 504-1178.

Sincerely,
 (Original signed by)
 R. W. Borchardt, Director
 Standardization Project Directorate
 Associate Directorate for Advanced Reactors
 and License Renewal
 Office of Nuclear Reactor Regulation

cc: See next page

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Mr. Patrick W. Marriott
GE Nuclear Energy

Docket No. 52-004

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