



Georgia Institute of Technology

College of Engineering
Office of the Dean

March 12, 2001

Docket No. 50-160

United States Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

Attention: Mr. Marvin M. Mendonca, Senior Project Manager
Non-Power Reactors and Decommissioning Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Subject: Monthly Status Report for Georgia Tech Research Reactor (GTRR) D&D Project

References: 1. Enclosure 2, Status Report, Georgia Tech letter dated October 6, 1997
2. Georgia Tech Research Reactor NRC Amendment 14 to Facility License No. R-97.
3. NRC Docket No. 50-160

Dear Mr. Mendonca:

Enclosed for your information is the status report for the Georgia Tech Research Reactor decommissioning program for the month of February 2001.

Please note there is no change to the project schedule as reported last month. We anticipate an internal review and comment resolution period, with submission of the final report to NRC on May 25, 2001. We have allowed a 60-day NRC review period prior to the ORISE Confirmatory Survey. **The NRC confirmatory survey therefore is projected to begin in August 2001.** We will keep you informed of any change to the schedule as we approach the end of the project.

If you have any questions regarding this report, please contact our project manager, Mr. Bill Miller, at 404-894-4610.

Sincerely,

J. Narl Davidson
Associate Dean
College of Engineering
Chair, Technical Safety Review Committee

Cc: Dr. G. Wayne Clough, President, Georgia Institute of Technology
Mr. Robert K. Thompson, SVP, Georgia Institute of Technology
Ms. Amelia Gambino, Georgia Tech Office of Communications
Mr. Craig H. Bassett, USNRC Atlanta
Mr. Jon M. Richards, USEPA, Region IV
Mr. Thomas Hill, Georgia Department of Natural Resources
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MONTHLY STATUS REPORT – February 2001

Docket No. 50-160

Georgia Tech Research Reactor (GTRR) Decommissioning Program
March 12, 2001

A. General

The GTRR remains under a safe shutdown condition. The reactor facility is in compliance with its license conditions and current technical specifications (10CFR50.51(b)).

B. Activities that took place during the month of February 2001:

1. TSRC: The GTRR Technical Safety Review Committee (TSRC) met on February 21, 2001, to review progress of decommissioning operations and to approve plans and procedures submitted by the Decommissioning Contractor (DC). The Decommissioning Contractor's Final Survey Plan was approved by the TSRC. Copies have been provided to USNRC.
2. Safety: Decommissioning operations continued without incident and in a safe manner. The DC has worked approximately 53,000 man-hours to date with no lost-time accidents. No first aid cases or OSHA recordable injuries have occurred in the past 14 consecutive months.
3. ALARA: Cleanup, decontamination, and survey activities are ongoing.
4. Dose Management: Approximately 11.128 person-rem expended to date. January OSL results were 0.029 person-rem, less than one-half of that reported for December.
5. Decommissioning operations in progress:
 - Decontamination of the reactor vessel alcove overpressure pipe chamber and rupture disc chamber.
 - Removal and disposal of the 1-inch drain line from the spent fuel column (Complete).
 - Decontamination and final survey of the ventilation system. Survey of the ventilation system is complete except for the area downstream of the HEPA out to the Kanne chamber.
 - Final Survey Plan approved by TSRC.
 - No additional waste shipments were made in February. Shipped to date: 769 tons of waste.

C. Planned activities for the month of March 2001:

- Continue decontamination of the reactor vessel alcove overpressure pipe chamber and rupture disc chamber (to be complete by 9 March).
- Removal and disposal of the Service Air System (to be complete by 31 March).
- Continue final surveys and documentation (to be complete by 15 April).
- Begin demobilization (to complete demobilization by 20 April).