



Georgia Institute of Technology

College of Engineering
Office of the Dean

June 12, 2000

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 covering activities for the month of May 2000.

Please note that schedule slippage has occurred in the decommissioning project. Delays are due in part to the removal of additional activated materials that have been discovered in the course of decommissioning operations. We now forecast completion of decommissioning operations and receiving the draft final survey report from the decommissioning contractor on 31 August 00. We expect that a review of the final report will be performed during the first weeks of August with any comments incorporated thereafter, and the final report delivered to the NRC the first of October, 2000.

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

Sincerely,

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

Enclosure: as stated

Cc: Dr. G. Wayne Clough, President, 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 – May 2000

Docket No. 50-160

Georgia Tech Research Reactor (GTRR) Decommissioning Program
June 10, 2000

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 May 2000:

1. The GTRR Technical Safety Review Committee (TSRC) held regular bi-weekly meetings to review the progress of decommissioning and to review plans and procedures submitted by the Decommissioning Contractor.
2. Decommissioning operations continued throughout the month without incident. The Decommissioning Contractor completed the following tasks:
 - Removed activated graphite from within the reactor bioshield
 - Cleaned and started decontamination of concrete floors in basement area
 - Started removal of external steel plate from bioshield
 - Continued transportation of low level wastes to GTS Duratek as required

C. Planned Activities for June 2000.

Continue decommissioning operations.

- Clean and decontaminate concrete floors in basement
- Complete removal of the steel plate from bioshield
- Dismantle bioshield concrete and load in B-25 boxes
- Dismantle the lead tank
- Remove and load materials embedded in the bioshield (gates, ports, liners)
- Complete decontamination of concrete floors in basement area