



# Georgia Institute of Technology

SCHOOL OF NUCLEAR ENGINEERING AND HEALTH PHYSICS

ATLANTA, GEORGIA 30332

NEELY NUCLEAR RESEARCH  
CENTER

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April 26, 1984

U.S. Nuclear Regulatory Commission, Region II  
ATTN: Mr. David M. Verrelli, Chief  
Project Branch 1  
101 Marietta Street, N.W.  
Atlanta, Georgia 30303

Subject: Inspection Report 50-160/84-01

Gentlemen:

This letter is our response to the referenced inspection report of the Georgia tech Research Reactor on March 13-15, 1984.

Item Inadequate procedures 7202 "Control Rod Drop Time" and 4000, "Containment Building Pressure Test."

Note: The inspection report incorrectly identified the Control Rod Drop Time procedure as No. 7207. It is actually No. 7202.

The initial draft of procedure 7202 omitted the detailed instrument set-up instructions to avoid reference to a specific instrument of a specific trade label (in this case a Hewlett Packard Universal Timer, Model 5325B). We have revised Procedure 7202 (copy enclosed) so that it now incorporates those instructions.

Our experience in performing the complicated steps involved in the Containment Building pressure test led us to make occasional pen and ink changes to the procedure in an effort to take into account many small details. Because of oversight, these changes were not incorporated into a revised, printed procedure. Procedure No. 4000 has now been revised (copy enclosed) to include these changes. Both procedures 7202 and 4000 will be reviewed by the Nuclear Safeguards Committee at their next scheduled meeting.

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Item Nuclear Safeguards Committee Meeting  
frequency and distribution of minutes

Prior to this inspection, our interpretation of the meeting requirements for the Nuclear Safeguards Committee was that there must be a minimum of four meetings a year, one in each calendar quarter.

The Committee acknowledges the interpretation of the inspector. Further meetings of the Safeguard Committee will be scheduled in accordance with Technical Specifications requirement. Written records of such meetings will be distributed to all Committee members and to the President of Georgia Tech. The failure to send minutes of the Nuclear Safeguards Committee to the President was an inadvertent error. The official distribution list for the Committee has been changed and includes the President.

Report Detail 10a Console Logbook

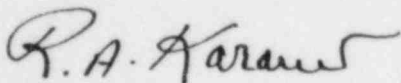
All licensed reactor personnel have been requested (copy enclosed) to initial their logbook entries regardless of the reactor status.

Report Detail 12 AGN 201 Facility

On April 16, 1984, the AGN-201 reactor vessel was opened and inspected by R.S. Kirkland, R.M. Boyd and L.D. McDowell. The water was at normal level and a sample subsequently analyzed at the Nuclear Research Center did not show any radioactivity.

I hope that you will find our answers to the questions raised in the referenced report satisfactory. If you should need additional clarification or information, please do not hesitate to call.

Sincerely yours,



R.A. Karam  
Interim Director  
Nuclear Research Center

RAK/jlr

Enclosures: Procedure 7202, Rev. dated 4/25/84  
Procedure 4000, Rev. dated 4/19/84  
Memo to McDowell, Davis, Downs and  
Hendricks dated 4/26/84

pc: Members, Nuclear Safeguards Committee