

30 OCT 1984

Docket Nos. 50-225  
70-920

Rensselaer Polytechnic Institute  
ATTN: Dr. R. T. Lahey, Chairman  
Department of Nuclear Engineering  
and Science  
Troy, New York 12181

Gentlemen:

Subject: Combined Inspection Nos. 50-225/84-01 and 70-920/84-01

This refers to your letter dated September 17, 1984, in response to our letter dated August 29, 1984.

Thank you for informing us of the corrective and preventive actions documented in your letter. In this regard, your letter indicated that you would achieve, by November 15, 1984, full compliance to the violations listed in the above subject reports by (1) removing certain special nuclear materials (SNM) from the RPI campus prior to November 15, 1984 and (2) amending your License Number SNM-910 to permit acceptance of the SNM transfer from your License Number CX-22.

These actions will be examined during a future inspection of your licensed program. However, you are requested to furnish this office with a copy of the nuclear material transaction report (DOE/NRC Form-741) covering the removal of the SNM from the RPI campus and a copy of the correspondence requesting the amendment to your License Number SNM-910.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:  
James H. Joyner

Thomas T. Martin, Director  
Division of Engineering and  
Technical Programs

cc:  
Dr. D. R. Harris, Facility Director  
Dr. F. E. Wicks, Supervisor  
Dr. G. Judd, Vice Provost for Plans and Resources  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
State of New York

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bcc:  
Region I Docket Room (with concurrences)  
Senior Operations Officer  
Section Chief, DPRP

P.I:NMSB *DR*  
Della Ratta/cjm  
10/25/84

RI:DETP  
*Keating*  
10/25/84

*Joyner*  
RI:DETP  
Joyner  
10/30/84

*Martin*  
RI:DETP  
Martin



Rensselaer Polytechnic Institute Troy, New York 12180-3590

September 17, 1984

Mr. James T. Martin, Director  
Division of Engineering and Technical Programs  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Reference: Docket Nos. 50-225  
70-920

Subject: Response to Inspection Nos.  
50-225/84-01  
70-920/84-01

Gentlemen:

The violations listed in the above correspondence to Rensselaer Polytechnic Institute are in the process of being corrected as follows:

- A. We have initiated plans to remove special nuclear materials that are not being used in experiments from the RPI campus prior to November 15, 1984. At this time, we can then transfer into licensee SNM-910 inventory the special nuclear material from licensee CX-22. This will reduce the quantity in the Material Balance report for licensee CX-22 to less than 4.99 kilograms.
- B. By removing the quantity of special nuclear material from the campus so as to reduce the effective number of kilograms to less than 1.000 we will place the campus into the category of low strategic significance. The special nuclear material transfer is scheduled to be completed by November 15, 1984 at which time we will be in full compliance.

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*PDR*

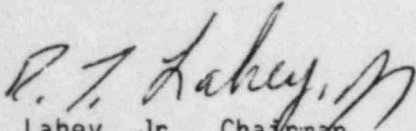
Mr. James T. Martin  
September 17, 1984  
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The above represents the corrective steps that are being taken to achieve compliance.

To avoid this complication from arising again we will limit the quantity of special nuclear material on licensee CX-22 to less than 4.99 kgs and licensee SNM-910 to less than 1.000 kgs. This will be accomplished by rewriting the procedures for Special Nuclear Material at Rensselaer Polytechnic Institute.

Full compliance is anticipated to be achieved by November 15, 1984.

Sincerely,



R.T. Lahey, Jr., Chairman  
Department of Nuclear Engineering

RTL/ev

cc: G. Judd  
P. M. DeRusso  
R. M. Ryan