

JUL 10 1986

Docket Nos: 50-225
70-920

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

Gentlemen:

Subject: Combined Inspection Nos. 50-225/86-01 and 70-920/86-01

This refers to the routine safeguards inspection conducted by Mr. A. Della Ratta of this office on March 4-7, 1986, at the Critical Experiments Facility, Schenectady, New York, and at the Campus Facility, Troy, New York, of activities authorized by NRC License Nos. CX-22 and SNM-910 and to the discussions of our findings held by Mr. Della Ratta with Mr. L. J. Feeser and members of your staff at the conclusion of the inspection.

Areas examined during this inspection are described in the NRC Region I Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

Our inspector also verified the steps you have taken to correct the violations brought to your attention in the enclosure to our letter dated August 29, 1984. We have no further questions regarding your action at this time.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. These violations have been categorized by severity level in accordance with the revised NRC Enforcement Policy (10 CFR 2, Appendix C) published in the Federal Register Notice (49 FR 8583), dated March 8, 1984. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A. In addition, Paragraph 6.b(2) of the enclosed inspection report contains two unresolved items which require your further attention. Please review these matters and provide us with your findings, in writing, along with your response to the violations.

With respect to Appendix A, we note that you have corrected Item No. E, and, therefore, your response need only address the measures you have taken to prevent recurrence of this violation.

Sections of the enclosed inspection report and Appendix A contain details of your security program that have been determined to be exempt from public disclosure in accordance with 10 CFR 9.5.(a)(4), Commercial or Financial Information (COFI). Therefore, the section so identified in the inspection report and Appendix A will not be placed in the NRC Public Document Room and

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will receive limited distribution. This letter and the remaining portions of the inspection report will be placed in the Public Document Room, in accordance with 10 CFR 2.790(a).

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:
James H. Joyner

Thomas T. Martin, Director
Division of Radiation Safety
and Safeguards

Enclosures:

1. Appendix A, Notice of Violation (Contains COFI)
2. Combined NRC Region I Inspection Report Nos. 50-255/86-01 and 70-920/86-01 (Paragraphs 6.a through 6.f and 7 contain COFI)

cc w/encls: (w/o COFI)

Dr. D. R. Harris, Facility Director

Dr. G. Judd, Vice Provost for Plans and Resources

Mr. F. E. Wicks, Supervisor

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State of New York

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T. C. Elsasser, DRP

W. Brown, NMSS (w/COFI)

J. Roth, DRSS

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