

Certified By Nancy McNamee  
29 AUG 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 the routine safeguards inspection conducted by Mr. A. Della Ratta of this office on July 3, 5, and 6, 1984, 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 Dr. F. Wicks and Mr. F. Mastrianni of your staff at the conclusion of the inspection, and to subsequent telephone discussions between Mr. Della Ratta and Mr. Mastrianni on July 11, 1984 and Mr. R. Ryan on July 13, 1984.

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.

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.

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 either 10 CFR 73.21 (Safeguards Information) or 10 CFR 9.5(a)(4) (Commercial or Financial Information). Therefore, the section so identified in the inspection report and Appendix A will not be placed in the NRC Public Document Room and will receive limited distribution. The inspection report cover sheet and any remaining portions of the inspection report will be placed in the Public Document Room, in accordance with 10 CFR 2.790(a), unless you notify, by telephone, the Supervisor, Files, Mail and Records, USNRC Region I, at (215) 337-5223, within 10 days of the date of this letter and submit written application to withhold information contained in the report within thirty days of the date of this letter. Such application must be consistent with the requirements of 10 CFR 2.790(b)(1).

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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 in this matter is appreciated.

Sincerely,

Original Signed By:

James H. Joyner

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

Enclosures:

1. Appendix A, Notice of Violation (Contains Commercial or Financial Information)
2. NRC Region I Combined Inspection Report Nos. 50-225/84-01 and 70-920/84-01 (Paragraph 4.f. and Exhibits I thru IV Contain Commercial or Financial Information)

cc: (w/o Appendix A, paragraph 4.f. and Exhibits I thru IV)  
 Dr. D. R. Harris, Facility Director  
 Dr. F. Wicks, Reactor Supervisor  
 Dr. G. Judd, Vice Provost for Plans and Resources  
 Public Document Room (PDR)  
 Local Public Document Room (LPDR)  
 Nuclear Safety Information Center (NSIC)  
 Section Chief, DPRP (w/encls)  
 State of New York

bcc: (w/o Appendix A, paragraph 4.f. and Exhibits I thru IV)  
 Region I Docket Room (with concurrences)  
 Senior Operations Officer (w/o encls)

RI:NM&SB  
 Della Ratta/mlb  
 8/28/84

RI:DETP  
 Keimig  
 8/29/84

RI:DETP  
 Joyner  
 8/29/84

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 Martin  
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