



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

2 APR 1981



Docket Nos. 30-02939  
30-07055  
30-07056  
70-00123

Trustees of the University of Pennsylvania  
ATTN: Alan Heeger, Ph.D.  
Acting Vice Provost for  
Research  
106 College Hall  
Philadelphia, Pennsylvania 19104

Gentlemen:

Subject: Combined Inspection 30-02939/81-01; 30-07055/81-01; 30-07056/81-01  
and 70-00123/81-01

This refers to the routine safety inspection conducted by Ms. J. Johansen of this office on February 17-19, 1981 at the University Main Campus, University facilities outside of the main campus, and institutions affiliated with the University of Pennsylvania of activities authorized by NRC License Nos. 37-00118-07, 37-00118-10, 37-00118-11 and SNM-114 and to the discussions of our findings held by Ms. Johansen with yourself, Mr. John Thomas and Mr. Joseph McCue of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your licenses as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your licenses. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

Our inspector also verified the steps you have taken to correct the items of noncompliance brought to your attention in our letters dated August 29, 1978 and November 8, 1979. We have no further questions regarding your action at this time.

In addition, our inspector examined those activities conducted under your License No. 37-00118-07 relating to the subject covered in your letter to the USNRC, Office of Inspection and Enforcement, Region I, dated January 9, 1981. We have no further questions regarding this matter.

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 items of noncompliance

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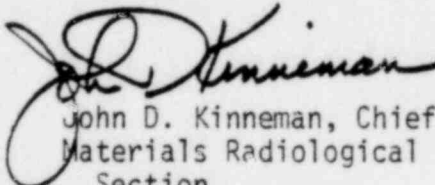
have been categorized into the levels described in the Federal Register Notice (45 FR 66754) dated October 7, 1980. You are required to respond to this letter and in preparing your response, you should follow the instructions in Appendix A.

From the discussions at the conclusion of the inspection, it is our understanding that University management is reviewing the need for additional space and equipment for the processing and storage of radioactive waste and is reviewing the staffing of the Radiation Safety Office to ensure that a level of service and program control commensurate with the expanding use of byproduct materials both at the main campus and facilities associated with the University of Pennsylvania is maintained. We will review these matters during the next inspection of your licensed program.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,



John D. Kinneman, Chief  
Materials Radiological Protection  
Section

Enclosure:  
Appendix A, Notice of Violation

cc w/encl:  
John W. Thomas, Radiation Safety Officer