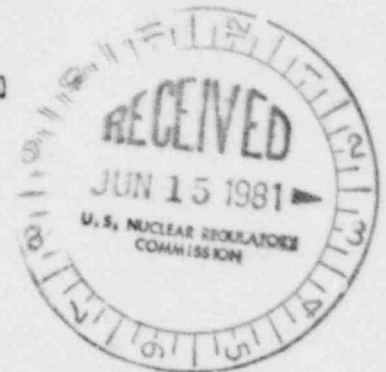




UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

Docket No. 30-17482

DEC 05 1980



Academy of Natural Sciences
ATTN: Dr. T. P. Bennett
President
Nineteenth Street and the Parkway
Philadelphia, Pennsylvania 19103

Gentlemen:

Subject: Inspection No. 80-01

This refers to the routine inspection conducted by Mr. F. Costello of this office on November 13, 1980 of activities authorized by NRC License No. 37-13586-02 and to the discussions of our findings held by Mr. F. Costello with Dr. J. Peterson and Ms. V. Binnetti of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, 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 items of noncompliance have been categorized into the levels as described in our correspondence to you dated December 31, 1974. This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office, within twenty (20) days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance; and (3) the date when full compliance will be achieved.


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.

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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