



UNITED STATES
ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION 1
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

JUN 24 1974

President and Fellows of Harvard
College
Attention: Mr. Steven S. J. Hall
Vice President for
Administration

License No. 20-00297-53

Harvard University
Cambridge, Massachusetts 02138

Gentlemen:

This refers to the inspection conducted by Mr. Allen of this office on June 11 and 12, 1974 of activities authorized by AEC License No. 20-00297-53 and to the discussions of our findings held by Mr. Allen with Mr. Wachter and other members 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.

During this inspection, it was found that certain of your activities appeared to be in violation of AEC requirements. The items and references to the pertinent requirements are listed in the enclosure to this letter. This letter constitutes a notice sent to you pursuant to the provisions of Section 2.201 of the AEC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office within 30 days of your receipt of this notice, a written statement of explanation in reply, including: (1) corrective steps which have been or will be taken by you, and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved.

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APPROVED	CRESS				
SUBMITTED	Allen/mjd	McClintock	Nelson		
DATE	6/21/74	6/21/74	6/24/74		

It is our understanding that you are currently re-evaluating your sampling and analysis program to assure that the increasing use of I-125 in iodination procedures is adequately monitored to establish the airborne concentrations encountered by each individual and the average concentrations released to unrestricted areas. We will review your actions in these areas during future inspections.

In accordance with Section 2.790 of the AEC'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,

Paul R. Nelson, Chief
Radiological & Environmental
Protection Branch

Enclosure:
Description of Violations

bcc (w/encls):
RO Chief, FS&EB
RO:HQ (4)
L:D/D for Fuels and Mat'l
PDR
NSIC
RO Files
DR Central Files
State of Mass.

OFFICE						
SURNAMES						
DATE						