

UNIVERSITY OF RHODE ISLAND  
KINGSTON, R. I. 02881

Office of Coordinator of Research • 401-792-2635

December 5, 1978

Mr. Robert O. McClintock, Chief  
Materials Radiological Protection Section  
U. S. Nuclear Regulatory Commission  
Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Dear Mr. McClintock:

Subject: Inspection 78-01

This letter is in reply to the Notice of Violation received by the University of Rhode Island on November 21, 1978, (Inspection No. 78-01, conducted by Mr. B. O'Neill).

The format of the response parallels the items of violation listed in your notice:

Item A.

The radioactive material found on the shelf in the unlocked cold storage room has been moved into Dr. Robert Bell's laboratory (138 Morrill Hall) under his immediate control. Dr. Bell is authorized by the Radiation Safety Committee to possess and use this material and the laboratory is approved for storage of this material. Dr. Bell has been notified that this laboratory is the only area approved for storage of radioactive material by the Committee.

A contamination smear of the shelf in the cold storage room yielded negative results.

As requested by Mr. O'Neill, the security of radioactive material at the University will be discussed at the next Radiation Safety Committee meeting.

Item B.1

A radiation safety inspection conducted on November 13, 1978, by the University's Radiation Safety Officer with Dr. George Tremblay verified that gloves are now worn whenever hand contamination is likely. Dr. Tremblay is the authorized user in whose laboratory this infraction occurred.

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## Item B.2

Smoking is not permitted anywhere in Dr. George Fuller's laboratory now. Dr. Fuller is the authorized user in whose laboratory this infraction occurred.

A partition will be installed to segregate the desks from the rest of the laboratory area.

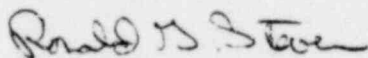
A copy of our procedures entitled "Rules for Working with Radioactive Materials" is posted in every laboratory where radioactive materials are used.

The following corrective steps will be taken to avoid further items of noncompliance:

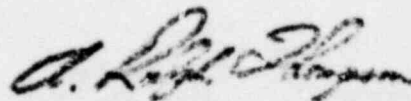
1. The Notice of Violation will be sent to all authorized users of radioactive materials with a statement reiterating that all authorizations are subject to full compliance with the procedures outlined in the Radiation Safety Guide. Each authorized user will be asked to verify compliance with applicable procedures.
2. The contamination survey sheet used for surveys of radioisotope laboratories (surveys are done at least every six months) will be modified to include a short check list for procedures. The Radiation Safety Officer's assistant will observe and record on the sheet compliance with procedures observed at the time of the contamination survey. Items of non-compliance will be corrected immediately by the Radiation Safety Officer.

The University corrected the infractions listed on the Notice of Violation on the date of your inspection.

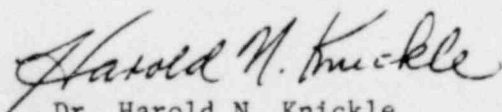
Sincerely,



Ronald G. Stevens  
Radiation Safety Officer



Dr. A. Ralph Thompson  
Associated Coordinator  
of Research



Dr. Harold N. Knickle  
Associate Professor Chemical  
Engineering

RGS:kc