



Whitaker Laboratory 5
Bethlehem, Pennsylvania 18015

December 20, 1979

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

Dear Mr. McClintock:

In response to your letter of November 20, 1979 the following are the actions which have been taken and will be taken:

- A. Calibration of GM Meters - A survey is being made of all the GM survey meters on campus to determine the date of last calibration. Already a few units have been recalibrated, and as soon as the survey is completed, all units will have been checked.

A semi-annual checklist is being developed which will be used to determine the status of calibration units at Lehigh.

- B. Storage of Radioactive Material - A survey is being conducted of the radioactive material at Lehigh with the goal of determining if the material is adequately secured. This survey is almost completed. In most cases, radioactive material is used in laboratories which are either locked or are occupied by individuals who can maintain the security of radioactive material. In one laboratory which is not locked, measures are being taken to keep the radioactive material in a locked drawer.

In the future, when the Radiation Safety Officer makes an inspection of a given area, special attention will be given to being certain that the radioactive material is properly secured.

- C. Wipe Test of Sealed Sources - Wipe tests have been made of all sealed sources except those in one location. We are currently between semesters, and as soon as it is possible, wipe tests will be made of the sources at this one location.

In the future, the Radiation Safety Officer will develop a schedule for wiping sealed sources on a 6-month interval basis.

It is expected that all of the above actions will be completed by the end of January 1980.

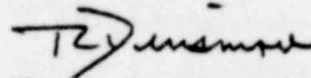
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I trust the above information satisfactorily answers the questions raised in your referenced letter.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "T. L. Dinsmore". The signature is stylized with a large, sweeping initial "T" and a cursive "L".

Thomas L. Dinsmore
Radiation Safety Officer

TLD:glc

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