

THE RADIOLOGICAL DIAGNOSTIC CENTER OF ENGLEWOOD

177 NORTH DEAN STREET
ENGLEWOOD, NEW JERSEY 07631

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10/18/82

Thomas T. Martin, Director
Division of Engineering and Technical Programs
U. S. Nuclear Regulatory Commission
Region 1
631 Park Ave.
King of Prussia, Pennsylvania 19406

Licence No. 29-19265-01

Dear Mr. Martin:

This refers to your letter dated September 14, 1982, the recent inspection by Miss J. Mc Guinness and your letter dated October 15, 1980.

With regard to items of recurrence as mentioned in your letter dated September 14, 1982 and October 15, 1980, the following corrective actions were taken:

- A. 1) A linearity test on the dose calibrator was performed during calibration August, 1980 and shall be performed by our health physicist on a quarterly basis.
- 2) Daily, weekly and monthly surveys shall be conducted on a routine basis and proper records of these surveys shall be kept.
- 3) A 5mCi Co-57 check source has been purchased and shall be used to perform annual accuracy tests and daily constancy tests on the dose calibrator.
- 4) Individuals working in the nuclear medicine section have been given one hr. instruction on radiation safety by our health physicist.

With regard to items of violation in your letter dated September 14, 1982 the following corrective actions shall be taken:

- A. Deliveries containing licensed materials shall be made only to authorize personnel and stored in a secured area.
- B. 1) Prior to the disposal of licensed material in normal waste, the waste shall be monitored to determine that its radioactivity cannot be distinguished from background using a Dosimeter Corp. Low-level G-M survey instrument. All labels shall be removed or defaced.
2) Extremity and whole body dosimeters shall be issued to the nuclear medicine personnel.
- C. Refer to item A.4 Above.
- D. 1.) a. Refer to item A.1 above
b. The dose calibrator was repaired and calibrated in August, 1980 and both Cs-137 and Co-57 check sources shall be used to perform constancy checks on a daily basis.

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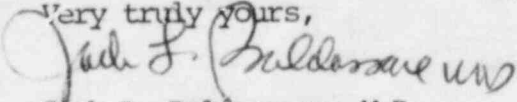
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- c. Accuracy and geometrical variation tests were performed at the time of calibration, August 1980.
- 2.) Refer to item A.2 above
- 3.) The Victorreen survey meter and Disometer Corp. G-m survey instrument shall be calibrated within 60 days.
- 4.) a. Syringe shields shall be used in the administration of patient doses.
b. Gloves shall be worn while opening packages, assaying and administering patient doses.
c. The Dosimeter Corp. G-M survey instrument shall be used to monitor hands and clothing on a routine basis.
- 5.) Leakage tests shall be performed on all sealed sources, on a semi-annual basis by our health physicist.

All items have been addressed at this point in time with the exception of D-3, which is pending.

A consultant health physicist has been engaged to visit our site on a monthly basis to self-inspect our facility to insure that further items of non-compliance will not occur.

Thank you for your attention in this matter.

Very truly yours,

Jack L. Baldassare, M.D.

JLB/amvS