

**THE
GRIFFIN
HOSPITAL**

130 Division Street • Derby, Connecticut 06418 • (203) 735-7421

May 19, 1980

Mr. George H. Smith, Chief
Fuel Facility and Materials Safety Branch
U.S. Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19405

Dear Mr. Smith:

This letter is in reply to your letter of April 24, 1980, which dealt with Combined Inspection 30-01300/80-01 and 70-02749/80-01 of our Nuclear Medicine Clinic which operates under NRC License 06-13905-01. The items below follow the number system in the Appendix A - Notice of Violation appended to your letter.

- A. The dose calibrator is now being checked on a daily basis using a sealed source of ^{137}Cs , Co^{60} , Co^{57} . Records of daily readings are maintained. This procedure was started on March 11, 1980 and will continue.

The hot lab is now being surveyed on a daily basis; records of survey results are being maintained. Surveys were started on March 11, 1980 and will continue.

- B. 1. All personnel have been instructed to wear rubber gloves when preparing, dispensing and administering radiopharmaceuticals, and to monitor hands and clothing after performing these tests. This procedure was initiated on March 11, 1980 and will continue.
2. See item A.
3. See item A.
- C. We have requested that two additional physicians submit Form NRC 313M to the NRC for the purpose of becoming authorized users under our license. The submissions should be made by June 1, 1980 and approval of their applications should occur within two months.
- D. Weekly wipe tests of the sealed ^{137}Cs source, Co^{60} , Co^{57} are being performed and the results recorded. This procedure was initiated on March 11, 1980 and will continue.

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The following comments deal with certain items mentioned in your letter as observations made by the inspector and which require action on our part.

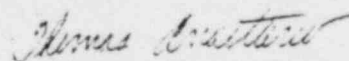
1. Removable contamination on imaging table. We have attempted to eliminate all imaging table contamination by using clean sheets on the table for each patient. Since contamination can produce scan artifacts, it is obviously necessary to eliminate this contamination. We are evaluating several instruments for monitoring this contamination and should have a method for detecting removable contamination of more than 1000 counts/min. by June 1, 1980.

2. Food in refrigerator used for storage of radioactive materials. The food consisted of one pat of butter in a refrigerator that contained no radioactive materials, and that had not contained radioactive materials of any kind for more than a year. The refrigerator has been checked for contamination and was removed from the Nuclear Medicine Clinic area on April 1, 1980.

3. Management control systems. In an effort to insure continuing compliance with all requirements of our license, we have engaged the services of Robert C. Lange, Ph.D. of Yale University as a consultant. Dr. Lange will visit the Nuclear Medicine Clinic at least once a month and will review, on a continuing basis, the activities of the clinic with respect to compliance. This action has the complete backing of our administrative staff. We are confident that future inspections will find no infractions of our license requirement.

I trust that you will find this letter a satisfactory response to your inspection report. I am looking forward to your reply.

Sincerely yours,



Thomas Anastasio
Assistant Administrator

TA/bh