

BH Burbank Hospital

275 Nichols Road
Fitchburg, Massachusetts 01420-8209
508 343-5000

RECEIVED REGION I
JUL 5 1990
July 2, 1990

Mohamed M. Shanbaky, Chief
Nuclear Materials Safety Section A
Division of Radiation Safety and Safeguards
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Dear Mr. Shanbaky:

In response to your letter of June 15, 1990, the following steps have occurred to correct the three violations noted.

A. 10 CFR 35.70. Information concerning five separate daily surveys and one weekly contamination survey were found not to be recorded. To correct this a sign has been posted as a reminder to the technologist involved to record this information. In addition each technologist, whether routinely scheduled or on-call have been individually instructed concerning this issue. To date, all required surveys have been done and properly recorded. To assure that this continues, the senior technologist will monitor the records daily. The RSO, as well as the physicist, will review the records periodically to assure complete compliance. Complete compliance has been achieved since May 28, 1990. With the above guidelines in place, ongoing compliance will continue.

B. 10 CFR 71.5(a). Tests for contamination levels were not done prior to shipment of generators back to the supplier.

Activity levels of the generator have been routinely recorded as well as activity levels at three feet after packaging. We had neglected to perform wipe tests after packaging. As of May 28, 1990, this has become standard procedure. The senior technologist performs wipe tests on all

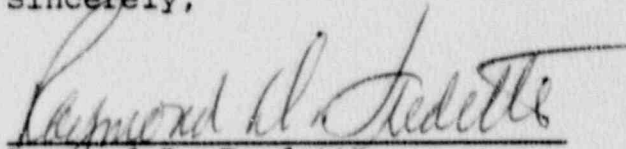
9010230189 901004
REG: LIC30
20-14767-01 PNU

Mohamed M. Shanbaky, Chief
July 2, 1990
Page 2

packaged generators prior to shipment. This information is recorded on the packaging slip and maintained within the hot lab area of the Nuclear Medicine Department. The senior technologist is the only individual responsible for packaging and shipment of generators. She is completely aware of this responsibility and will continue to perform wipe tests prior to shipment.

C. 10 CFR 35.70(h). Daily ambient radiation surveys and weekly removable contamination surveys are said to be in violation for not having a plan of the areas surveyed or detected dose rates at several points within these plans. We do have plans on file and records of dose rates at several points within these plans. This information is stored on a P.C. in the Nuclear Medicine area. Dose rates are listed by date and area within each plan. To correct this violation, there is now a message to cross reference the information on the computer with the plans on file. We have been in complete compliance as of May 28, 1990.

Sincerely,



Raymond D. Fredette
Executive Vice President

cc: Michael G. Popik, M.D
Ed Hunt
Wes Munger