

THE GRIFFIN HOSPITAL

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

July 2, 1980

Mr. John D. Kinneman, Chief
Materials Radiological Protection Section
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia
Pennsylvania 19406

Dear Mr. Kinneman:

This refers to your letter of June 24, 1980 and provides the information requested with regard to our NRC License 06-13905-01.

The NRC License 06-13905-01, and all revisions have been reviewed by R.C. Lange, Ph.D., and all Nuclear Medicine staff have been instructed in the requirements of the license. This procedure is a continuing one, with updates by Dr. Lange on a monthly basis and whenever the license is amended.

Wipe testing of sealed sources will be performed every six months. The Ohio Nuclear Rectilinear Scanner detector has been provided with shielding to allow operation as a well counter. The background count rates at ^{57}Co , ^{137}Cs , and ^{60}Co settings are 136/min, 173/min, and 104 respectively.

The modified counter has the following sensitivities:

<u>Radioisotope</u>	<u>C/min/microcurie</u>	<u>C/min/.005microcurie</u>
^{57}Co	2.5×10^5	1250
^{137}Cs	1.7×10^5	850
^{60}Co	2.07×10^4	104

Thus, the modified scanner counter is capable of detecting radioactivities at 0.005 microcurie.

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Mr. John Dr. Kinneman
Page 2
July 2, 1980

We trust that this information is complete.

Sincerely,

Thomas Anastasio

Thomas Anastasio
Assistant Administrator

cc: Dr. Paul Myerson
Mrs. Jean Zemaitis