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Docket No. 030-01769

License No. 18-08186-02

St. Mary's General Hospital
Department of Radiology and Nuclear Medicine
ATTN: Mark Eule, M.D.
45 Golder Street
Lewiston, Maine 04240

Gentlemen:

Subject: Inspection No. 85-01

This refers to your letter dated September 23, 1985, in response to our letter dated September 4, 1985.

The acceptable ranges you have indicated for daily constancy checks of your dose calibrator would not assure that values remain within $\pm 5\%$ of the predicted activity. On June 1, 1985, using a 30 year half-life, the $\pm 5\%$ range for Cs-137 would be 189.7 - 209.7. Please confirm that you will plot predicted activities, draw lines indicating the $\pm 5\%$ interval and then on a daily basis plot measured values to assure they fall within the $\pm 5\%$ interval.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

John E. Glenn

John E. Glenn, Chief
Nuclear Materials Safety Section B
Division of Radiation Safety
and Safeguards

cc:
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
State of Maine

bcc:
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