Potter

DEPARTMENT OF THE AIR FORCE
USAF REGIONAL HOSPITAL EGLIN (AFSC)
EGLIN AIR FORCE BASE, FLORIDA 32542

10 February 1983

United States Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W.
Suite 3100
Atlanta, Georgia 30303

Sir

This responds to the findings of a routine safety inspection report (#09-17214-01/83-01) conducted at this hospital on January 4, 1983.

a. Report Finding #1

(1) Finding. Contrary to Block 10 of license application requirement, the dose calibrator has not been checked quarterly for linearity of response and records have not been kept since June 1980.

(2) Institution Comments. Finding is admitted. Quarterly linearity checks are being accomplished as required. It was understood that only those checks which reflect an error greater than ±5 percent were to be retained for records; and since all checks were within these limits, no records were available at the time of this safety inspection.

(3) Institution Corrective Action. Following a review of Appendix D, Section 2, Regulatory Guide 10.8, and implementation of Test of Instrument linearity as described in paragraph E, a graph record of all linearity checks is now being kept. Full compliance is now achieved.

b. Report Finding #2

(1) Finding. Contrary to Block 14 of license application requirement, individual packages of Iodine-131 received in the Nuclear Medicine Department have not been surveyed for contamination by swiping the external surface of the final source container.

(2) Institution Comments. Finding is admitted. Iodine-131 capsules are delivered to the Nuclear Medicine Department in lead containers which are the final source container. Since the Iodine-131 capsules are not in liquid form and were not in any packing material, they were not handled as packages.

(3) Institution Corrective Action. All containers of Iodine-131 are now treated as packages and are logged in on an inventory control sheet which complies with Appendix F, Regulatory Guide 10.8. Results of swipe test indicating the level of removable contamination are recorded on this inventory sheet. Full compliance is now achieved.

The assistance from your inspector in helping us identify these activities is appreciated.

Robert G. Self

ROBERT G. SELF, Colonel, USAF, MC, CFS
Commander