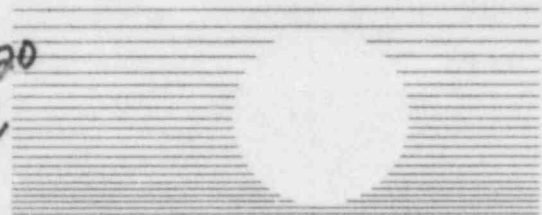


Applicant... 001938 #120
 Check No... #140-7C
 Amount/Fee...
 Type of Fee... Amendment
 Date Check Received... 1/7/85
 Received By... Brown



MILTON MEDICAL CENTER

Refunded \$20

November 28, 1984

RECEIVED
 Date... 1/7/85
 Log... Jan 6 I
 By... Brown
 Orig To...
 Action Comp... 1/8/85

John Glenn, Ph.D., Chief
 Nuclear Materials Section B
 Division of Engineering and Technical Programs
 United States Regulatory Commission
 631 Park Avenue
 King of Prussia, PA 19406

Dear Dr. Glenn,

The Milton Medical Center wishes to amend its NRC license to provide I¹³¹ treatment for hyperthyroidism and thyroid carcinoma.

William Cobb, M.D., will be using I¹³¹ for the above purposes. Supplements A and B for Dr. Cobb are attached. Form 313M is also included showing maximum possession limits for I¹³¹. The hospital will following appendix K procedures (NUREG 10.8) and Item 19B as follows:

- 1.) Iodine 131 will be administered in capsule form only. The vials containing these capsules will be stored in the hot lab behind L-block shield until administered. Personnel will use disposable gloves and tongs to place the capsules on a paper-lined tray for administration to the patient. Exhaust air flow in the hot lab is over 100 cfm and the room is under negative pressure at all times.
- 2.) Since Iodine 131 will be administered using capsules thyroid counting for personnel will not be provided routinely.
- 3.) Wipe surveys will be provided in the cancer patient's room to determine the extent of removable I¹³¹ contamination of equipment, room and personnel to determine compliance with 10 CFR 20.103 and 10 CFR 20.106. Decontamination, if required, will be provided using detergent moistened pads. Waste will be stored in the present storage area for a minimum of 10 half-lives, surveyed and disposed.

Urines will be collected for 24 hour periods and aliquart will be used to determine the remaining I¹³¹ level in the patient. The urine sample will be counted using a NAI (TI) well counter. Other urine will be disposed of in the sanitary sewer.

"OFFICIAL RECORD COPY"

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Sincerely,

Kenneth Richmond
 Kenneth Richmond,
 Hospital Administrator

ML10 03281