



Framingham Union Hospital

115 Lincoln St., Framingham, Massachusetts 01701 • (617) 879-7111

A Community Teaching Hospital Affiliated with Boston University Medical Center

July 15, 1987

Ms. Jenny M. Johansen
Nuclear Materials Safety & Safeguards Branch
Region 1
U.S. Nuclear Regulatory Commission
King of Prussia PA 19406

Dear Ms. Johansen:

Enclosed is the survey of The Endocrine Research Laboratory, done July 13, 1987. This survey was done in connection with the move of the lab from its' present site at 115 Lincoln St. to 475 Franklin St. in Framingham Massachusetts. The metered survey and lab wipes were completed on the bare benches after all labware was packed and removed from the lab. This was done immediately before bench and other lab furniture was dismantled and shipped to the new site for re-assembly. On the enclosed diagram # 1, we show the #'s (231, 235, 237, 239, 241, 243, 245 and 262) that indicate the location of the various sites in the lab that were surveyed. All counts were less than 200 DPM/100 cm².

The Endocrine Research Laboratory which has, since 1974, been operating at Framingham Union Hospital is being moved to a hospital-owned facility 0.7 miles from the hospital on Franklin Street. Diagram 2, attached, shows the layout of the lab. This lab will continue to operate under the NRC Materials License of Framingham Union Hospital, # 20-10621-01.

Isotopes to be used include:

| | | | | |
|-------|---|------------------------------|---|--------|
| I 125 | - | maximum amount at any 1 time | - | 5 MCi. |
| I 131 | - | " " " " 1 " | - | 6 MCi. |
| C 14 | - | " " " " 1 " | - | 5 MCi. |
| H 3 | - | " " " " 1 " | - | 3 MCi. |
| S 35 | - | " " " " 1 " | - | 1 MCi. |

All Radio-Active isotopes will be stored in a locked isotope box designated on the floor plan (diagram # 2). Vials containing cocktails for liquid scintillation and Radio-Active dry waste will be stored separately in a locked area as indicated on diagram 2.

The Endocrine Research Laboratory has been and will continue to be used strictly as a research facility.

Should there be any questions on this survey, please do not hesitate to contact me.

8904130521 880401
REQ1 LIC30
20-10621-01 PNU

cc: Dr. T. Eisaman
Ms. Edna San Roma
Mrs. Nancy Daniels

Sincerely,

Isadore N. Rosenberg
Isadore N. Rosenberg, M.D.
Chief of Endocrinology

107579

20 JUL 1987

Lab Survey
7/13/87

I

Lynn Thompson
Background #231

ENDOCRINE RESEARCH LAB
FRAMINGHAM UNION HOSPITAL
115 Lincoln St.
Framingham MA 01701

Hall

Radio-Active
Dry Waste
Scintillation
Vials Barrel
L-1

Isotope
Lead Castle
#262
L-1

Sink Still.
L-1

Fume Hood

#241 L-1

Refrigerators, Freezers,

Desk

Gamma Counter
L-1

Centrifuger

Cold
Cabin

Fume Hood

#239

Work Bench L-1

Sink

Bench

#233

#235

#245
R.A. Sink

#243

Bench

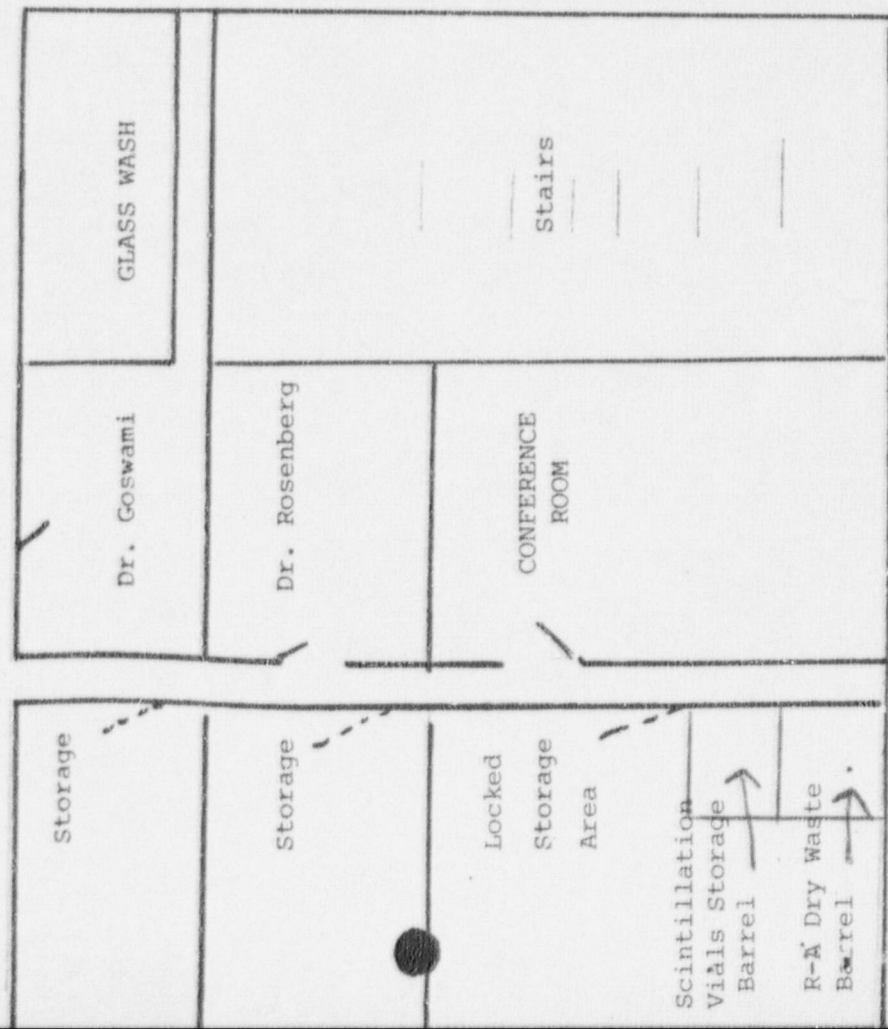
Bench

#237

II

ENDOCRINE RESEARCH LABORATORY - 1987
FRAMINGHAM UNION HOSPITAL
475 FRANKLIN ST.
FRAMINGHAM MA 01901

STORAGE & EQUIPMENT



INSTRUMENT ROOM

