



# Ravenswood Hospital Medical Center

4550 N. Winchester at Wilson, Chicago, Illinois 60640, 312/878-4300

*Caring... is what we do best*

April 16, 1986

U. S. Nuclear Regulatory Commission  
Radioisotopes Licensing Section  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Log *may 16*  
Remitter *01553-91*  
Check No. *1550*  
Amount *75.00*  
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Date Check Rec'd. *5/4/86*  
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By *ap*

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Gentlemen:

We request amendment to our NRC Radioactive Materials License #12-09675-01 for the following:

Delete Lawrence Gelbar, M.D. as a physician user from our license.

Correct the spelling of our Vice President-Nursing on the Medical Isotope Committee Membership from Chris Hammon, R.N. to Chris Hannan, R.N.

Add Gadolinium-153, Solid Sealed Source, with appropriate NRC registered sources from Amersham, Gulf Nuclear (Model GD-1), New England Nuclear (NR-476-S-153-S), Lunar GD Series, or the NRC approved equivalent, with a maximum nominal activity of 1 Curie per source, + individual supplier source specifications. Possession of at least two Gd-153 sources is needed to permit source holder exchanges.

The manufacturer and model number of the spine scanner is Nuclear Data ND2100

Additional information is as follows:

- A. Regarding training of persons installing and replacing the Gd-153 source. The manufacturer will provide on-site training with installation of the scanner. This will include instruction on the installation and replacement of the Gd-153 source. Replacement of source will occur only under the supervision of the Radiation Safety Officer, or his designee, both of whom will have been trained by the manufacturer's representative. Installation of the source and use of the scanner shall not occur prior to such training by the manufacturer representative.

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CONTROL NO. 81212 MAY 02 1986

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Seventyfive  
and very alive

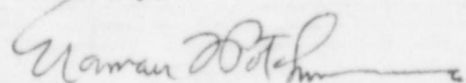
8607030013 860514  
REG3 LIC30  
12-09675-01 PDR

d wit the University of Illinois College of Medicine

- B. The Dual Photon Spine Scanner will only be used by and under the supervision of those nuclear physicians on our current license who are already licensed for diagnostic nuclear imaging procedures.
- C. Semi-annual leak testing of the Gd-153 source used in the Dual Photon Spine Scanner will be performed by using the Model LT-2 Leak Test Kit of S. A. Huber Consultants, Inc.
- D. The scanner is scheduled to be located in our Radiology Department as per the attached facility sketch.
- E. The addition of this diagnostic device does not represent any changes in our receiving accountability and other Radiation Safety procedures as defined in our current NRC License.

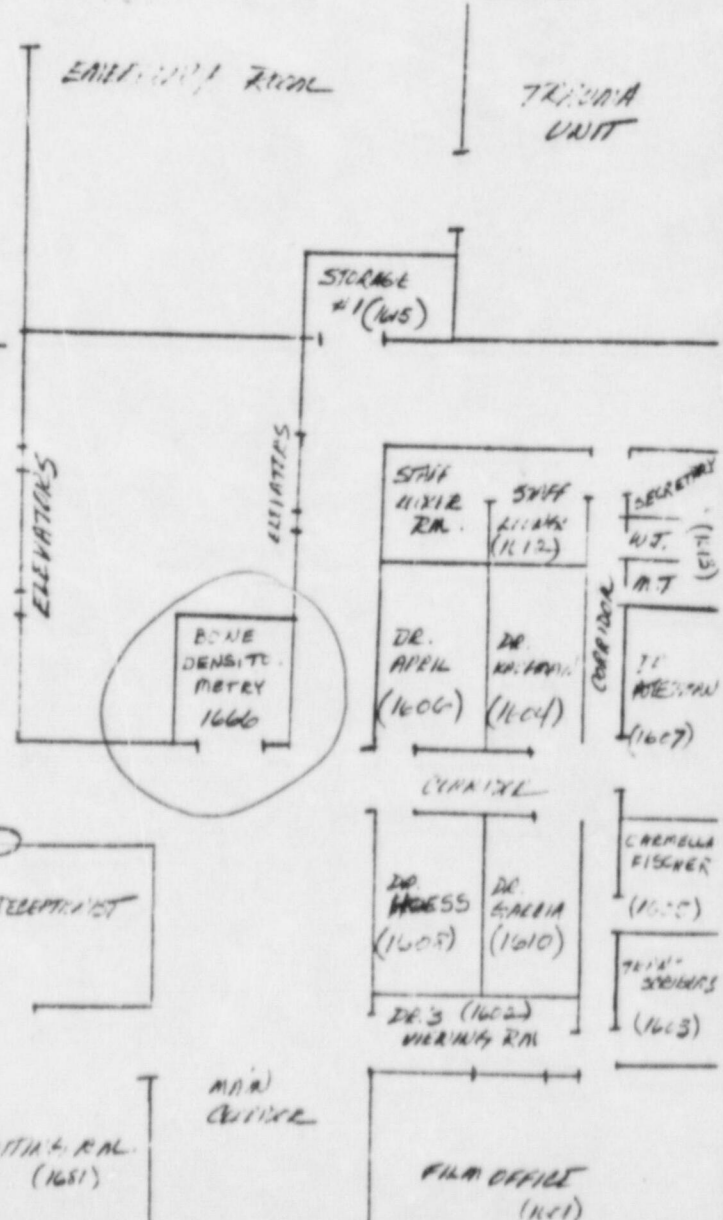
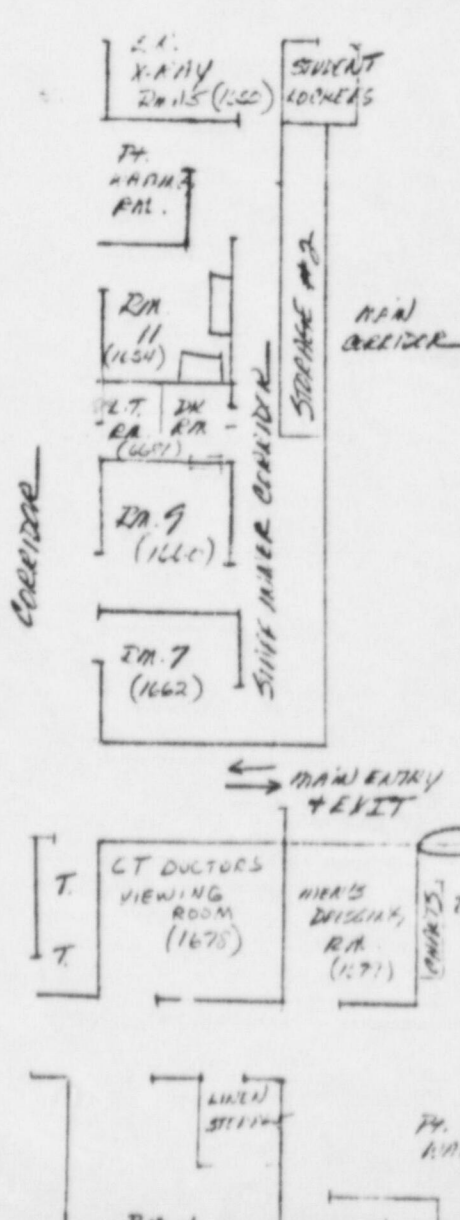
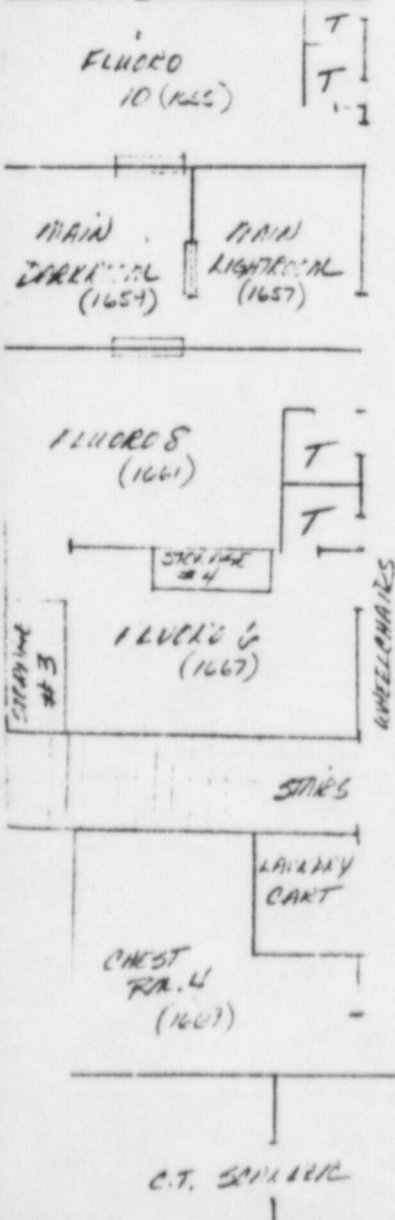
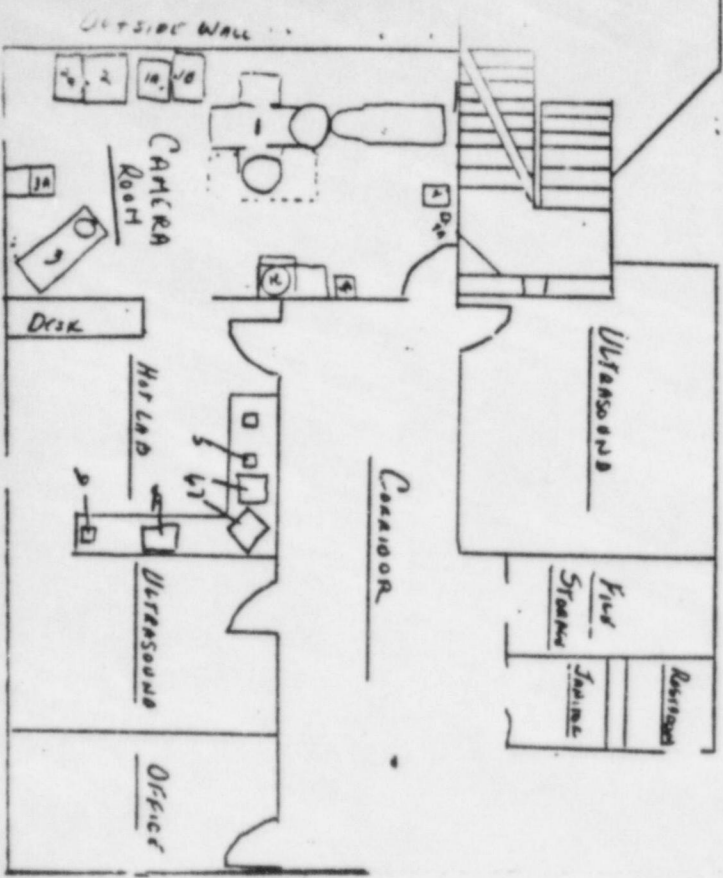
Enclosed is our check for \$120 to cover the amendment processing fee. We trust the information contained herein is sufficient to grant our request for amendment and look forward to receipt of that document.

Sincerely,



Norman L. Poteshman, M.D.  
Radiation Safety Officer

:amw





RAVENSWOOD HOSPITAL MEDICAL CENTER  
4550 N. WINCHESTER AVE.  
CHICAGO, ILLINOIS 60640

DATE 04/24/86

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