

IRVING N. BERAN, M.D., P.A.
RADIOLOGY and NUCLEAR MEDICINE

2169 S. WHITE HORSE PIKE
LINDENWOLD, NEW JERSEY 08021

Telephone 783-4206

RECEIVED BY LFMD	
Date...	11/30/84
Log...	Nov 16 I
By...	Brown
Orig. To...	
Action Compl.	12/4/84

November 23, 1984

U. S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

License 2915749-01

Expiration Date: 11/30/84

Program Code 02210 FEE MGMT. BRANCH

Subject: Notice of EXpiration

Dear Sirs:

I wish to continue my program and herewith am submitting an application for license renewal. In the past I have submitted an application on February 4, 1979 and wish to use that as a basis with changes to reflect my current program. I wish to continue to operate under my current license and will continue to operate in accordance with those documents and applicable NRC regulations and license conditions. I do request additional authorization as will be mentioned in the present letter.

The name and telephone number of the person who may be contacted concerning my renewal application is : Irving N. Beran, MD, 2169 S. White Horse Pike, Lindenwold, New Jersey 08021; telephone 609-783-4206. If I am not at that telephone number I may often be contacted at 609-795-3333.

Radioactive material will be used at the one office, 2169 S. White Horse Pike, Lindenwold, New Jersey.

Under Item 9 - Instrumentation A. I no longer have the Eon Corporation "MiniRad" G-M. I now have Dosimeter Corp. of America Model 3009 G-M survey meter 0-100 mR/hour, 0-100 mR/hour, 0-1000 mR/hour.

Under Item 10: A. In the event major repairs are required to either of these instruments these will be performed by the manufacturer. Following such repairs recalibration may be performed by these companies. B. The dose calibrator will be checked each day of use with both Cobalt 57 and Ba 133 standards. C. Gamma camera field uniformity and resolution will not be checked as it is not required.

Item 11: Facilities and Equipment. The only location used is 2169 S. White Horse Pike, Lindenwold, New Jersey 08021. One room of the first floor of this building, all of which is under my control, is devoted to nuclear medicine, the remainder of the first floor to radiology. A plan view of this room is enclosed showing location of isotope storage and work area. I have in this room a rectilinear scanner,

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NOV 26 1984

Postmarked 11/25/84

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U. S. Nuclear Regulatory Commission

CONTINUED

Pho-Gamma HP, Well Counter, and Picker "Cliniscaler". This room is kept locked at all times studies are not in progress or personnel not present. It is devoted exclusively to nuclear medicine. The building is, of course, locked securely when office hours are finished. Township police and firemen have been provided with full instructions as to how to reach me, in the event of any emergency.

The office suite at the Echelon Medical Center at Voorhees, New Jersey is not used for nuclear medicine procedures and no radioactive material is used there or stored there.

Item 14 - Procedures for Safely Opening Packages Containing Radioactive Materials. All deliveries of radioactive materials are made by Purolator or by an agent of Mallinckrodt, Inc., Diagnostic Imaging Services, 20 Independence Court, Folcroft, PA 19032. The courier has a key to the office and all deliveries made during off-hours are taken to the nuclear medicine laboratory and locked therein.

The consultant used is Wayne A. Meyers, ABR Certified Radiologic Physicist. His standards and procedures employed in the calibration of equipment are on file with the U. S. Nuclear Regulatory Commission under License #37-10851-01.

I wish to have the following radioactive materials:

- A. Cobalt 57 - jelled suspension in 20 ml Type E vial (sealed source) to 6 MCi

I wish to use this as a standard for dose calibrator check.

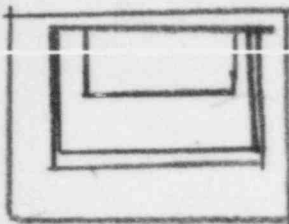
- B. Iodine 123 - in capsule form, as NaI, 0.2 MCi for uptake and scanning - to total of 1 MCi.
- C. Thallium 201 - as Thallous Chloride to maximum 2 MCi for cardiac imaging - to total of 6 MCi.

I have enclosed a check for \$580.00 which I understand is the proper renewal fee.

Very truly yours,

Irving N. Beran
Irving N. Beran, MD

INB/em
Encs.

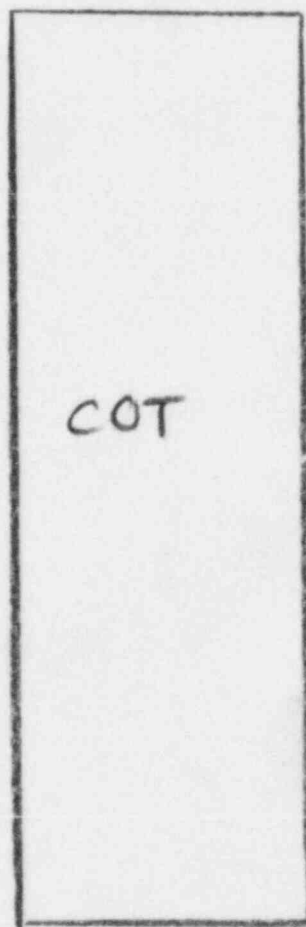


DOSE
CALIBRATOR

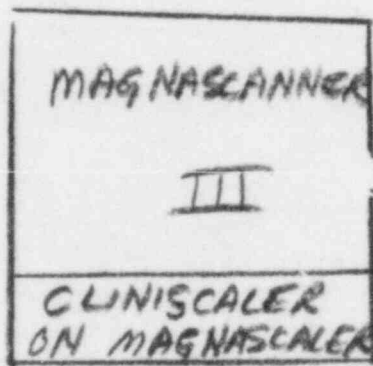
PHO GAMMA
+P CONSOLE



CAMERA
PHO
GAMMA
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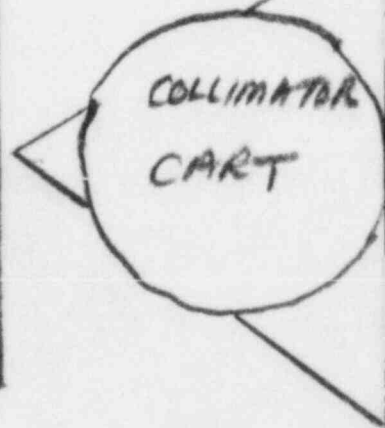
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MAGNASCANER

III

CLINISCALE
ON MAGNASCALE



COLLIMATOR
CART



WELL
COUNTER

LEAD
BRICK
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AREA