

Edgewater Hospital

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July 9, 1985

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

Re: License Number 12-02030-03
Control Number 79099

Attention: Mrs. Pat Vacherlon

Dear Mrs. Vacherlon:

This letter is to provide the additional information you requested for the material license amendment which we made on May 29, 1985 to license number 12-02030-03 under control #79099.

1. Procedure of source installation and replacement--
Manufacturer's manual will be followed.
2. Description of personnel training for installation and replacement--
This will be done by the manufacturer for our RSO.
Procedures for source exchange will be explained and demonstrated during a 2-day on-site installation, including training by a factory representative from the manufacturer. Such training will also include instruction on the installation and replacement of the source.
Installation of the source and use of the scanner will not occur prior to this training by the factory representative.
3. Source ordering and receiving procedure--
Same procedures as item 13 in our license will be followed.
4. Leak test--
The leak test will be performed by Radiation Safety Office personnel or designated technologist under the supervision of RSO. The frequency of this wipe test will be semi-annually. Both procedures and result analyses will be the same as item 20 of "Therapeutic Use of Sealed Sources" in our license.

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REG3 LIC30
12-02030-03 PDR

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July 9, 1985

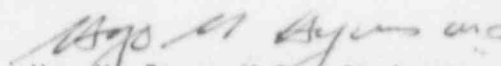
5. Waste Disposal--

Depleted sealed sources will be returned to the supplier for disposal.

In addition to the above, the Radioactive Material License Item 6b will add 153-Gd in the form of GdO_2 sealed source for the spine-femur scanning, bone mineral analysis. Amount possessed will be 2000 mCi total (1000 mCi each). The sealed sources will be model GD-1 from Gulf Nuclear, Webster-TX, or any other equivalent NRC registered sealed source.

Your assistance in expediting this current license amendment request is highly appreciated. Should any further information be necessary, please feel free to contact us.

Sincerely yours,



Hyo H. Byun, M.D., Chairman
Radiation Safety Committee

for John H. LeVan, Ph.D.
Radiation Safety Officer
(in absentia)

HHB/v

Copy: Mr. F. J. Reichert, Associate Administrator

C/N 79099

CONVERSATION RECORD

TIME

1030 A

DATE

6/26/85

TYPE

☐ VISIT☐ CONFERENCE☒ TELEPHONE☐ INCOMING☒ OUTGOING

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

Dr. Byun

ORGANIZATION (Office, dept., bureau, etc.)

Edgewater H

TELEPHONE NO.

312-878

6000

ROUTING

NAME/SYMBOL

INT

SUBJECT

letter dated 5/29/85 requesting Gd-153
Bone densitometer

SUMMARY

NRC needs following:

1. Procedures for installation and replacement of sealed source.
2. Training for installation and replacement of sealed source
3. Procedures for receipt, security, ordering etc.
4. Describe who will perform maintenance & servicing of device
5. submit leak test procedures
 - A. collecting sample
 - B. analyzing sample, instrumentation, calibrations

Reply in 30 days

2 copies

C/N 79099

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

Eugene Watson

6/26/85

ACTION TAKEN

SIGNATURE

TITLE

DATE