

Henry Ford Hospital

2799 West Grand Boulevard
Detroit, Michigan 48202

October 15, 1985

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

Applicant Oct 25th
Check No. 193576
Amount/Fee Category 4 120/70
Type of Fee AMD
Date Check Rec'd 10/28/85
Received By [Signature]

U.S. NRC
FEE NIGHT BRANCH

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Dear Sirs:

We would like to amend our NRC licence No. 21-04109-16, regarding the use of sealed sources for diagnostic purposes.

- | | |
|------------------------|----------------------------------|
| A. Gadolinium (Gd)-153 | 5 sources not to exceed 6 Curies |
| B. Iodine (I)-125 | 6 sources not to exceed 2 Curies |

The above indicated sealed sources will be used for bone mineral absorptiometry studies.

- | | |
|-------------------|----------------------------------|
| C. Iodine (I)-125 | 6 sources not to exceed 4 Curies |
|-------------------|----------------------------------|

These sealed sources will be used in the Low Intensity X-ray Imaging (LIXI) scope.

The following conditions will apply to all the above sources and devices:

1. Only sources registered and evaluated by the NRC or agreement states will be used.
2. Physical change or modification to a source or its holder, will be prohibited.
3. Change in a device, or its controls, that affects radiation exposure will be prohibited.
4. Individual users will be trained, evaluated and approved by the Henry Ford Hospital Medical Isotope and Radiation Safety Committee in accordance with the requirements specified in NRC Directive FC 85-1.

If there are any specific questions regarding these sealed sources, please contact Ralph E. Lieto at (313) 876-2862.

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CONTROL NO. 79999

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REGION III

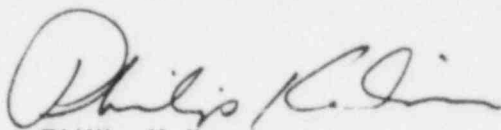
OCT 23 1985

This amendment, when issued, is to be relayed to L.E. Preuss, Secretary, Medical Isotope and Radiation Safety Committee; Room #3053 E&R Bldg.

Sincerely yours,



Luther E. Preuss, Secretary
Medical Isotope and Radiation
Safety Committee.



Phillip Kalin,
Associate Administrator

LEP/pjd

P.S. \$120.00 amendment fee to follow.