

APR 15 1987

Decatur Memorial Hospital
ATTN: Mr. Ronald Jost
2300 North Edward Street
Decatur, IL 62526

License No. 12-03332-02

Gentlemen:

We have reviewed your letter dated March 3, 1987 requesting an amendment to your NRC license and find that we will need additional information as follows:

1. Please submit a copy of the step-by-step procedures you will follow for exchange of the gadolinium-153 sealed sources. (If you intend to follow the device manufacturer's procedures, you may submit a copy of their instructions.) Also, include the name of the individual who will be responsible for conducting the source exchange, as well as his/her qualifications if it is someone other than an individual authorized to use one or more of the Groups listed in 10 CFR Part 35.
2. Please confirm that both whole body and extremity monitoring will be worn during source exchange and a confirmatory survey will be performed at the conclusion of source exchange.
3. Please describe your procedures for insuring the security of the source/device while it is unattended.
4. Please confirm that training provided to the proposed users of the scanner will include demonstrations and actual "hands-on" training in:
 - a. Installing and replacing the gadolinium-153 source;
 - b. Leak testing the source;
 - c. Preparing the decayed source for shipment; and
 - d. Proper storage of the source when not in the bone scanner.

We will continue our review of your application upon receipt of this information. Please reply in duplicate, within 30 days, and refer to Control Number 83077.

Sincerely,

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REG3 LIC30
12-03332-02 PDR

Original Signed By
William J. Adam, Ph.D.
Materials Licensing Section

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WJG
Adam/pd
4/9/87