

NEOMEDICA
450 East Ohio Street
Chicago, Illinois 60611

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

Ref: Control #78836

Dear Ms. Holt:

This letter is to submit additional information so review of our amendment to License #12-24420-01 can continue. Points are addressed in the same order as the questions in your letter of June 20, 1985.

1. The I-125 source will be transported in the vehicle of the licensed transporter. The I-125 will remain in the bone densitometry device during transport.
2. The safety measures to be used in transporting the licensed material are as follows:
 - a) The licensed material is secured in the source holder head which is securely affixed to the bone densitometer in a location in the vehicle away from the driver or any passengers. However, it should be noted that at a distance of only two inches from a maximum activity (200 mCi) loaded source head, the radiation level is at normal background of less than 0.05 mr/hr.
 - b) The device is always in the possession of the licensed transporter. Should it become necessary to leave the vehicle for any reason for short periods of time, the vehicle will be securely locked to prevent unauthorized removal of the bone densitometer containing the licensed material.
 - c) Emergency procedures to be followed in the event of an accident involving damage to or loss of the licensed material will be to notify the NRC immediately. The licensed material is totally enclosed within the lead source holder head and allen wrenches would be required to remove internal brass shield containing the I-125 sealed source.

For transportation of the scanner between facilities located within the same building we confirm that the device will be in possession of the licensed user at all times. The licensed material will remain in the source holder head affixed to the bone scanner. Due to the

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extremely low radiation exposure level even at the surface of the shielded source head, there is no potential for exposure to the transporter or the public.

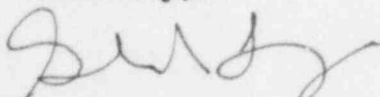
We understand that we are exempt from the transportation requirements of 10 CFR 71.5 only if the licensed material is transported by one of our authorized physician users and not by any other staff members.

3. We confirm that we will perform quality assurance checks on the scanner according to manufacturer procedures and recommendations, before each use of the instrument to assure proper operation.

We trust that we have provided the necessary information to continue review of this amendment application, and look forward to receiving the amendment.

Thank you.

Sincerely,

A handwritten signature in dark ink, appearing to read 'G. Lang', is written over the typed name.

Gordon R. Lang, M.D.
Chairman of the Board

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