

July 25, 1985

The Nuclear Regulatory Commission
Regional Licensing Section
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Att: Miss Evelyn Matson

Re: Control No. 78832

Dear Miss Matson:

This letter is to follow up our recent phone conversation regarding an amendment request sent to the NRC. The additional information that you requested is below.

In our amendment request we indicated that the Hot Lab at Heartland West would be used for the preparation of kit material. This material would then be sent to Heartland East. After reviewing the two facilities it has been decided that the Hot Lab facility at Heartland East is more adaptable to preparing unit doses and transferring them than the facility at Heartland West. We wish to amend our radio-active material license to allow the preparation of kit material at Heartland East and to transfer this material to Heartland West. There will be no transfers from Heartland West to Heartland East.

The material to be transferred will be any kit material licensed under Group II of the NRC regulations. In addition, we wish to be authorized to transfer the preceding week's generator to Heartland West. In addition, long-life material such as Xenon 133, Ytterbium, Gallium, Thallium etc. might be transferred from the East facility to the West. The activity per syringe to be transferred will depend on the normal prescribed doses at the West facility. There will be no transfer of Groups IV, V or VI materials.

The procedure for initiating a transfer from Heartland East to Heartland West would be as indicated in our previous letter with the exception that the initiation procedure would originate at the West facility instead of the East facility. The transfer from the East facility to the West facility will be performed by a Nuclear Medicine technologist from the East facility. The individual transferring the material will receive specific training in accordance with 10 CFR 19.12 and decontamination procedures to be followed in the event of spills.

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5325 Locust Street, St. Joseph, Missouri 64506 • 816-271-6000
of Heartland Health System, Inc.

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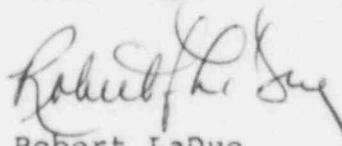
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We have indicated above that we will transfer the preceding week's Moly 99/Technetium 99 generator to Heartland West. The old generator will be placed in its original shipping container. The generator will be wipe tested to insure that no surface contamination exists. The box will be sealed with shipping tape. A radiation survey will be performed at the surface and at three feet from the package. Records of this survey in transfer will be maintained. A Nuclear Medicine technologist from Heartland East will transfer the old generator.

Waste material will not be returned to Heartland East. All waste material generated at Heartland West will remain there for decay.

If you have any other questions concerning our request to transfer materials from Heartland East to Heartland West, please to not hesitate to call.

Sincerely,

A handwritten signature in cursive script, appearing to read "Robert LaDue".

Robert LaDue

Director, Radiology Services