

file

SEP 19 1985

Heartland Hospital West  
ATTN: Mr. M. McGeehan, Director  
Radiology and Medical Imaging  
Seventh to Ninth on Faraon  
St. Joseph, MO 64501

Gentlemen:

We have reviewed your letter dated August 27, 1985 and find that we will need additional information as follows:

- V1. Please note that a copy of the American Board of Radiology Certification in Therapeutic Radiology for Dr. Reddy was not enclosed with your letter. In any case, this certification is not recognized by the NRC as demonstrating adequate training and experience for the use of phosphorus-32. Therefore, in order for Dr. Reddy to be authorized to use phosphorus-32 for therapy, you must submit documentation that he has been previously licensed for this use or submit documentation of his training and experience treating at least three patients with soluble P-32 for treatment of polycythemia vera and/or bone metastases and at least three patients with colloidal P-32 for treatment of malignant effusion. This information should be submitted on a preceptor statement and signed by his preceptor. Refer to the enclosed Federal Register Notice, page 54379, Item VII and Table I.
- V2. Your Form NRC 313M application dated May 16, 1985 did not request Group VI to be added to your license. However, your letter dated August 27, 1985 does indicate you wish to add Group VI. therefore, please specify the possession limit that you will need for Group VI use.
3. Your application dated May 16, 1985 did not request the use of Group V procedures. However, several statements in your letter dated August 27, 1985 reference Group V procedures. Please clarify if you wish to be authorized for Group V procedures or only for iodine-131 for thyroid carcinoma.
4. We did not receive a copy of the bioassay form to be maintained on personnel handling liquid iodine. Please send an additional copy.
5. We did not receive a diagram of the Nuclear Medicine Department with your letter. Please submit the diagram which should include the location of ventilation supply and exhaust ducts.
6. Submit a diagram of the area that will house the Group VI sealed sources, cesium safe and L-block shield. Indicate the use of the adjacent areas.

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7. The complete copy of the application submitted with your letter does not contain your xenon-133 procedures. Thank you for your efforts to facilitate our review, however, please note that resubmitting the complete application in response to deficiency questions often leads to confusion as to which application to reference, which procedures to follow and presents the opportunity for additional accidental omissions of information.

Please make a special note to send two copies of your response as it is difficult to obtain a clear copy of computer printouts by xeroxing each page.

If you have any questions or require clarification on any of the information stated above, you may contact us at (312) 790-5625.

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 79080.

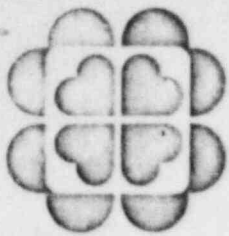
Sincerely,

Original Signed By  
Evelyn R. Matson  
Materials Licensing Section

Enclosure: Criteria for Physician  
Users

RIII

Matson/cm  
09/05/85



HEARTLAND HOSPITAL WEST  
801 FARAON  
ST. JOSEPH, MISSOURI 64501

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:

Heartland Hospital West recently asked that its license be amended to allow transferring material from Heartland West to Heartland East. After reviewing the two facilities it has been decided that the East facility has a more appropriate laboratory for the preparation and transfer of material. We wish to have our Radio-active Materials License amended to allow receipt of material from Heartland West. We request that we be exempt from the requirements of 35.14 B-3. We wish to be allowed to obtain radio-active materials from individuals with a distributor license or Heartland East.

We will receive Groups II and III from Heartland East. In addition various long-lived material such as Xenon 133, Ytterbium, Gallium, Thallium etc. will also be transferred from the Heartland East facility. No Groups IV, V or VI material will be accepted from Heartland East. Groups IV, V, and VI material will only be obtained from outside suppliers.

The procedure for initiating the transfer has been described in our previous letter. The only change needed in this is that the transfers will be initiated from the Heartland East facility. The material transfers will be a one-way procedure. No material will be returned to the Heartland East Hospital. All waste material generated at our facility will remain here for decay and ultimate disposal.

The procedure for receiving material from Heartland East is for the Nuclear Medicine technologist from Heartland East to deliver the material to the Security Desk. The Security Officer will then be responsible for carrying the material to the Nuclear Medicine Department. When the material is delivered to the Nuclear Medicine Department it will be checked in accordance with the procedures specified in Red Guide 10.8. Since the material is delivered to us from the Heartland East facility on a demand basis, the technologist will always be available to receive the material and perform the surveys.

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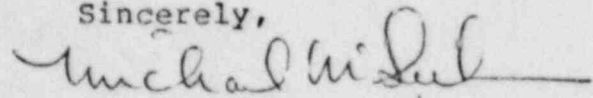
REGION III

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If you have any questions concerning this change in our amendment request, please do not hesitate to call.

Sincerely,

A handwritten signature in cursive script, appearing to read "Michael McGeehan", followed by a horizontal line.

Michael McGeehan  
Director of Radiology Services