APR 2 6 1988

Clermont Mercy Hospital
ATTN: Jimmie C arnes, M.D.
3000 Hospital Dr e
Batavia, OH 45103

Gentlemen:

We have reviewed your application dated August 27, 1987 requesting renewal of License No. 34-17397-01 and find that we will need additional information as follows:

1. Please amend the membership of the radiation safety committee to include a representative of the nursing services. Refer to 10 CFR Part 35.22(a)(1).

2. The application contains conflicting information regarding the identity of the radiation safety officer (RSO). Item 7, page 9, states Dr. Barnes. Item 20, page 34 states Dr. Shehata is RSO. One person should be selected as RSO over all of your licensed activities. Please clarify.

3. Please note that regarding survey instrument calibration procedures, you must comply with the procedures described in 10 CFR 35.51 regardless of whether you perform the calibration or whether you hire someone to do it for you. Therefore, you should assure yourself that your consultant's procedures are in accordance with Part 35.51.

4. Please describe how you will determine radiation exposures to the hands of technologists and of therapists who handle sealed sources. As a minimum, these personnel must be assigned TLD finger badges which should be exchanged monthly. Please so state.

5. Submit your procedures for leak testing sealed sources. See Appendix H of Regulatory Guide 10.8, Revision 2, August 1987 (copy enclosed).

6. Submit your procedures for keeping records of unit dosages used, of multidose vial use, and of molybdenum concentrations. See Appendices M. 1, M. 2, and M. 3 of Regulatory Guide 10.8.

7. Modify your procedures for sealed source implant therapy to include the following:

   a. Instructions to perform and record the results of surveys performed in hallways and rooms that are adjacent to an implant patient. Refer to Appendix Q of Regulatory Guide 10.8.

b. Instructions to survey each patient and their room before releasing the patient and/or the room. Describe the records to be kept. Refer to Appendix Q.

c. Instructions to perform a physical count of all sources removed from a patient and records to be kept of the results.

d. Instructions that a patient containing permanent implants will not be released until the exposure rate from the patient is less than 5 mR/hr at one meter. Describe records of results.

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 20294.

Sincerely,

Evelyn R. Matson
Materials Licensing Section

Enclosures:
1. 10 CFR Part 35
2. Regulatory Guide 10.8
   Revision 2

RIII
EM
Matson/jl
04/25/88