November 5, 1986

Hartford

Hospital

United States Nuclear Regulatory Commission 631 Park Avenue King of Prussia, PA 19406 Attn: Dr. John Glenn

Re: Amendment to Liceuse #06-00253-04 Docket/Ref. # 030-01239

Dear Dr. Glenn:

Hartford Hospital is seeking a license amendment in order to expand its services to the community. The amendment documentation, revisions of the appropriate pages of the initial application and a 10 CFR 170.31 7C amendment fee of \$120.00 are enclosed.

The reasons for the request, by item, are as follows:

A. Individual User List (Item No. 4 & 8)

- 1. Add Gadolinium-153 to:
 - a. John J. Sziklas, M.D.,b. Ronald J. Rosenberg, M.D.
- Add as Authorized Users:
 a. Jacqueline M. Lyon, M.D., Therapeutic
 - Radiology, Groups IV, V and VI.
 - b. Richard M. Linburg, M.D., Orthopedic Surgeon, I-125 for use in a LIXI-Scope.
 NRC 313M Supplements A & B enclosed.

B. Radioactive Material for Medical Use (Item No. 6.a.)

1. 10 CFR 35.100, Schedule A, Group III increase to 6 Ci. Generators calibrated as 3 Ci on Monday, 8:00 P.M. may be received 48 hrs earlier than calibration, in effect a 4.9 Ci generator. Add to this the previous generator at 0.9 Ci activity and the total activity is approximately 5.8 Ci.

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License Fee Information on application.

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- C. Radioactive Material Not Listed (Item No. 6.b.)
 - Gadolinium-153 as device recommended sealed sources to the two LUNAR Model DP-3 bone mineral analysis units to be purchased. Please list all sources compatible with this device. Possession limit requested: 4 Ci. To be used to quantify bone mineral density and for osteoporosis patient management.
 - Iodine-125 as device recommended sealed source for the LIXI-Scope imaging device, Model LSM-82-209. Possession limit request: 600 mCi. To be used for the visualization/localization of corrective orthopedic surgery.
- D. Waste Disposal (Item No. 18) Modifications to the waste disposal procedures have been made to reflect the new disposal procedures needed arising from this amendment request.

All other sections of our renewed license remain unaffected and stay the same. Should you have any questions, please contact me personally at (203) 524-2676.

Respectfully,

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Peter J. Mas, M.S., Health Physicist Radiation Safety Office

PJM:ews