October 20, 1987

John E. Glenn, Ph.D.
Chief Nuclear Materials Safety Section B
Division of Radiation Safety and Safeguards
United States Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

Docket No. 030-10536 License No. 20-16181-01

Dear Sir:

In response to your letter of October 2, 1987, concerning Inspection No. 030-10536/87-01, the following actions have been taken to bring us into compliance with your regulations:

- Al) A formal instruction that will include all items listed in Appendix A of Regulatory Guide 10.8, Revision 2, August, 1987, will be presented to all of the Nuclear Medicine staff on October 26, 1987, and annually hereafter. The same program will be presented to any new staff prior to their working in the Nuclear Medicine Laboratory. The program will be presented by the hospital's physics consultant.
- A2) Records of annual accuracy tests were located after the inspection. The technologist who was present for the inspection had just returned from a seven-month leave of absence and did not know where the second technologist who was away on vacation at the time of the inspection had relocated the records. The records are available for your inspection.
- b) The repair component for the dose calibrator arrived and was installed on July 15, 1987. Annual accuracy test and quarterly linearity test were repeated at this time. The dose calibrator was returned to use on July 15, 1987. The dose calibrator constancy test was restarted at this time. If in the future the dose calibrator fails any of its quality control testing, it will be removed from use until such time that the unit has been repaired.
- B) Effective July 17, 1987, all packages containing radioactive materials that are being returned to the manufacturer frequency will be wipe tested for removable surface contamination and monitored for external radiation levels. A log will be maintained recording the levels of removable

contamination found as well as the external radiation levels detected. Only those packages that are found to be in compliance with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation in 49 CFR part 170-189 will be approved for shipment back to the manufacturer.

If we can be of any further assistance, please feel to contact us.

Sincerely,

John & Danahey

NOBLE HOSPITAL

Nice President of Operations

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cc: Michael Catalfamo, Director Diagnostic Imaging

## ADVANCED MEDICAL X-RAY

- . X- RAY SERVICE
- · X-RAY TUBES
- . IMAGE TUBES
- · C-ARMS
- BATTERIES
- · SUPPLIES
- . USED EQUIPMENT BOUGHT AND SOLD
- . SALES OF RADIOGRAPHIC AND FLUOROSCOPIC SYSTEMS

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