



## MOUNT AUBURN HOSPITAL

330 Mount Auburn Street  
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Tel: (617) 492-3500

FRANCIS P. LYNCH  
President

August 8, 1985

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

Dear Mr. Glenn:

This refers to the Notice of Violation, Docket No. 030-01945 dated July 12, 1985 concerning the inspection conducted on June 13, 1985 of activities authorized by NRC License No. 20-12063-01. The following corrective actions have been taken.

1. Effective June 14, 1985 all packages containing radioactive waste for return to Nuclear Pharmacy, Inc. are monitored with a survey meter and wipe-tested for external contamination prior to shipment. Survey results in mr/hr and wipe test results in dpm are recorded in a waste return log which will be kept as a permanent record. Appropriate steps will be taken if allowable levels are exceeded and any actions taken will be documented in the log.
2. The Ludlum Model 5 survey meter used for package monitoring, daily surveys, and weekly surveys was sent out for repair and calibration on May 28, 1985. Under existing department procedure, the Ludlum Model 28 ratemeter should have been used in place of the survey meter with all readings converted to mr/hr. This procedure was reviewed at a staff meeting on June 14, 1985 and exposure rates from all packages have been recorded since that date. The Model 5 survey meter has since been returned and is back in service.
3. Also effective June 14, 1985 the required daily and weekly surveys have been performed. The Model 28 ratemeter was used until repairs were completed on the survey meter.

We believe that these actions constitute full compliance as of June 14, 1985. In addition, the hospital is seriously considering the purchase of an additional survey meter during the next fiscal year.

In reference to the Inspection Report No. 85-01, Docket No. 030-15175 dated July 12, 1985 concerning NRC License No. 20-12063-02, the calibration date for the dosimetry system used for the annual full calibration measurement of our

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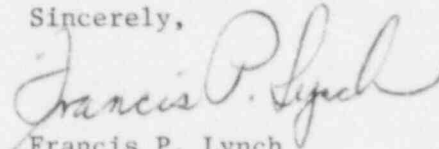
John E. Glenn, Ph.D., Chief

-2-

August 8, 1985

Cobalt-60 teletherapy unit has been included in the record of the calibration done in December 1984 and will be documented in future annual calibrations. A new intercomparison calibration for the dosimetry system used for monthly spot-check measurements will be performed prior to the August 1985 spot-check and the intercomparison calibration date will be documented in all future spot check records.

Sincerely,

A handwritten signature in cursive script, reading "Francis P. Lynch". The signature is written in dark ink and is positioned above the printed name and title.

Francis P. Lynch  
President

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