

Spaulding Rehabilitation Hospital

125 Nashua Street, Boston, Massachusetts 02114

October 22, 1985

U.S. Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

Re: Inspection No. 8501 - License No. 20-20615-01

Attention: John E. Glenn, Ph.D., Chief
Nuclear Materials Safety Section B
Division of Radiation Safety and Safeguards

Gentlemen:

This letter is in response to your letter of September 23, 1985 containing the results of the above inspection performed on August 20. We are commenting on the specific incidents cited and the corrective actions taken. The items are numbered in accordance with the listed violations. Even before receipt of your letter, all four citations were reviewed at the quarterly Radiation Safety Committee meeting on September 26, 1985. In addition, a separate notebook of radiation safety monitoring data was started and reviewed with all technologists to assure that future violations would not occur.

1. Daily constancy checks - We agree that daily constancy checks of the dose calibrator were not performed in 1983 and 1984. Even before your inspection, on July 23, 1985, NPI assisted us in preparing a special notebook and chart for this function and it has been performed daily since then.
2. Non-wearing of laboratory coat - We agree that a laboratory coat was not worn at the time of inspection. This was in part related to the lack of air conditioning in the room at the time. Discussions had been initiated previously about installing air conditioning in the room. The Spaulding Rehabilitation Hospital has since approved air conditioning installation on October 16, 1985 and this should be completed by January 1, 1986. In addition, all technologists have been reminded that it is strict laboratory policy to wear protective clothing at all times.
3. Daily preparation and injection area surveys and weekly wipe tests - With the assistance of NPI, we have been surveying the preparation and injection area on a daily basis and recording this information. Certain days on which no survey appears on record were reviewed and these were days on which the laboratory was not open, not that a survey was forgotten. Such notations will be better clarified in the future.

A protocol for weekly wipe tests of the laboratory was established and these were initiated on October 8, 1985 and will continue to be performed weekly.

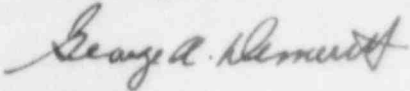
A private, not-for-profit specialized rehabilitation hospital associated with Harvard Medical School and Tufts University School of Medicine offering rehabilitation care in the areas of neurological disease, orthopedics, fracture, stroke, arthritis, pediatrics, pain, traumatic head injury, spinal cord disease, amputation, oncology, alcoholism, cardiology, pulmonary disease, dialysis and other rehabilitation areas. Operated by The Rehabilitation Hospital Corporation, an affiliate of The Massachusetts General Hospital.

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4. Finger ring badges - We agree that finger ring badges were not worn. As of September 5, 1985, all technologists were assigned finger ring badges and have been instructed to wear them on a daily basis. Monthly readings are posted in the laboratory.

All four citations have led to improved management and control of the laboratory by myself and the Radiation Safety Committee. In addition, an amendment to the Hosital license, as suggested, is enclosed with this letter.

Sincerely,



GEORGE A. DEMERITT
Associate Administrator

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