

August 20, 1984

Cleveland Metro. General Hosp.  
Attn: Ernest Wright-Day  
Associate Vice President  
Rehabilitation & Clinical Support  
3395 Scranton Road  
Cleveland Ohio 44109

This is in reference to a report dated June 22, 1984, signed by Ernest Wright-Day, describing the results of a radiation survey of your cobalt-60 teletherapy unit. In order to complete our evaluation of the report, we need the following additional information:

1. Please state the date on which the relocation was completed.
2. The report indicates that your survey instrument (i.e., Victoreen Model 440 ) used to detect the radiation levels reported in this survey was calibrated in accordance with the procedures contained in Appendix D of Regulator Guide 10.8. Please describe the standards (i.e., radionuclide, activity) and procedures used to calibrate these instruments.
3. Please clarify whether the teletherapy head can be rotated 90 degrees clockwise while the gantry is at 180 degrees (i.e. the teletherapy head is closest to the floor) or, is the teletherapy head restricted to it's 90 degree clockwise rotation only when the gantry is at zero degrees. If the former is the case, please resubmit measurements for wall A to include the most adverse orientation of the head and gantry.
4. Please describe the composition and size of the phantom used in the radiation survey measurements.

Please submit the above information in duplicate within thirty (30) days so that we may complete our evaluation of your report. Your response should reference Control No. 17740.

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NMS LIC30  
34-03749-07 PDR

OFFICE					
SURNAME					
DATE					

Cleveland Metro, General Hosp. -2-

Sincerely,

*William J. Adam*  
William J. Adam, Ph.D.  
Material Licensing Section

OFFICE ▶							
SURNAME ▶							
DATE ▶							