

DEPARTMENT OF RADIOLOGY  
PHYSICS SERVICES DIVISION



METHODIST HOSPITAL  
OF INDIANA, INC.

August 28, 1978

Patricia C. Vacca  
Radioisotopes Licensing Branch  
Division of Fuel Cycle and Material Safety  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mrs. Vacca:

In response to your letter of July 20, 1978, the following additional information is provided regarding the radiation safety report for our teletherapy facility (Control #91399):

1. Mr. Moore's memorandum has been revised slightly (see attached) and the procedures described are being followed by the Maintenance staff.
2. a) The region of the roof within which the radiation levels may transiently exceed 2 mR per hour will be demarcated with a chain suspended from stanchions mounted to the roof. Each stanchion will be at the corner of a ten (10) foot square, with the 120 mR/h point located at the center of the square. A metal warning sign will be attached to each chain, midway between the stanchions; thus, a warning sign will be visible from all directions of approach. Each sign will bear the words "CAUTION: RADIATION AREA" along with the radiation symbol and the statement, "Contact Radiation Safety Officer Before Entering this Area".  
b) A radiation safety lecture (by the RSO) of approximately one hour duration will be presented annually as part of the Maintenance Department Inservice training program. Additionally, new employees of the Maintenance Department will be briefed at the time of employment with regard to

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the procedures outlined in the attached memorandum and  
the topics specified in Section 19.12 of 10CFR Part 19.

I hope this provides sufficient information to answer your questions.

Sincerely,

*Robert T. Anger, Jr.*

Robert T. Anger, Jr., M.S.  
Radiation Safety Officer

RTA:slm

Enclosure

cc: Ron Berg  
Doug Seaver