

29 JAN 1987

License No. 06-09522-02  
Docket No. 030-00118  
Control No. 106571

Greenwich Hospital Association  
ATTN: Ralph Sgambato  
Perryridge Road  
Greenwich, Connecticut 06830

Gentlemen:

This is in reference to your survey report dated December 6, 1986 to amend License No. 06-09522-02. In order to continue our review, we need the following additional information:

1. In your report, you indicate that you would determine teletherapy timer accuracy with a stopwatch. Comparison of the console timer with a stopwatch is not an acceptable substitute for the determination of the time required for the source shutter mechanism to travel from the full "off" to full "on" condition and return. It is the determination of this "timer error" that is required in the regulations as part of full calibrations and monthly spot-checks measurements. The timer error, once determined, may be corrected to the treatment time or exposure time during calibrations and spot-check measurements.

The timer error and acceptable methods for its determination are described in detail in Section 4.14 of American National Standards Institute (ANSI) Standard N 449.1-1978. Copies of this standard may be obtained from the American National Standards Institute, Inc., 1430 Broadway, New York, New York 10018. Please submit your procedures for determining "timer error".

2. Please indicate your method of assurance that unrestricted areas outside of the teletherapy room will not exceed 2 mR in any one hour. Weekly averages based on 8.75 hours of beam on time will not assure that you will meet this requirement. It is necessary that you indicate your records system and administrative controls which will limit exposure in any one hour to 2 mRem.
3. Please indicate a NRC License which authorizes Mr. Caprio, Jr. as a qualified expert, or otherwise submit actual training details to show his qualifications meet those outlined in 10 CFR 35.24.

We will continue our review upon receipt of this information. Please reply in duplicate to my attention at the Region I office and refer to Mail Control No. 106571.

8801220367 870806  
REG1 LIC30  
06-09522-02 PDR

OFFICIAL RECORD COPY

ML865 THOMPSON - 0001.0.0  
01/21/87

ML10

29 JAN 1987

If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application.

Sincerely,

Original Signed By:  
Thomas K. Thompson

Thomas K. Thompson  
Nuclear Materials Safety Section B  
Division of Radiation Safety  
and Safeguards

*RET*  
RI:DRSS  
Thompson/emw

01/23/87

RI:DRSS

*Riccone*

*Johansen*

01/26/87

OFFICIAL RECORD COPY

ML865 THOMPSON - 0002.0.0  
01/21/87