

FEB 10 1983

St. Vincent Hospital & Medical Center
ATTN: Mr. Allen Johnson
Executive Administrator
2213 Cherry Street
Toledo, OH 43608

License No. 34-01216-04

30-14414

Gentlemen:

This refers to the routine safety inspection conducted by Messrs. W. J. Slawinski and W. P. Reichhold of this office on January 26, 1983, of activities authorized by NRC Byproduct Material License No. 34-01216-04 and to the discussion of our findings with Mrs. K. Williford and Mr. E. Mox at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

This inspection also included a measurement of the output of your teletherapy equipment. Our measurement was made using a Victoreen Model 570 Condenser R-Meter with Model 621 chamber, calibrated by the National Bureau of Standards Laboratory. The source-to-chamber distance was 80.5 centimeters and the field size used was ten by ten centimeters. After applying standard correction factors for temperature, pressure, attenuation, timer error, roentgen-to-rad conversion, our measurement of the output of your teletherapy equipment was 62.2 rads per minute. The most recent monthly spot check of your teletherapy equipment, conducted on January 6, 1983, reported a measured output for the same exposure parameters of 62.3 rads per minute. Applying a correction factor to account for 20 days decay, the value calculated for the January 6, 1983, spot check becomes 61.8 rads per minute.

Based on the close agreement in measured output values, we feel the actual output of your teletherapy equipment to be within established guidelines of ± 5 percent.

During the course of this inspection, no items of noncompliance with NRC requirements were identified for License No. 34-01216-04.

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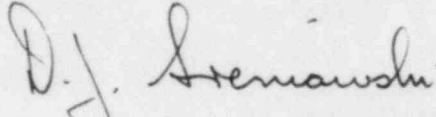
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We will gladly discuss any questions you have concerning this inspection.

Sincerely,



D. J. Sreniawski, Chief
Materials Radiation Protection
Section 2

cc: K. Williford, Radiation
Safety Officer
DMB/Document Control Desk (RIDS)

RIII

MR
Reichhold/jp
2/8/83

RIII

MR for
Slawinski

RIII

DS
Sreniawski

2/10/83