



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

FOR

Docket No. 30-00509

28 APR 1981



Medical Center Hospital of Vermont
ATTN: Mr. J. Berry
Vice President for Operations
Burlington, Vermont 05401

Gentlemen:

Subject: Inspection 81-01

This refers to the special safety inspection conducted by Dr. L. Friedman of this office on March 25, 1981, of activities authorized by NRC License No. 44-10187-02 and to the discussions of our findings held by Dr. Friedman with Dr. Clinton D. Janney of your staff at the conclusion of the inspection.

The area examined during this inspection was limited to independent measurements of the radiation output of your teletherapy unit made by the inspector. These measurements were made as part of our ongoing program of evaluating the performance of teletherapy units as documented in Bulletin 76-08 which was sent to you in August 1976. Within this area, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector, and measurements of the output of the teletherapy unit using ionization chambers.

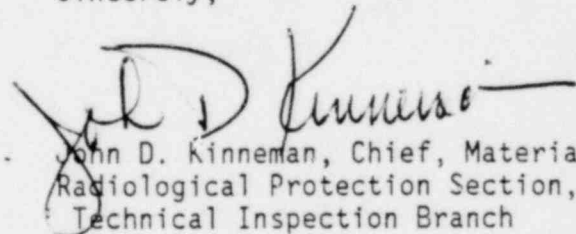
Our measurement agree within -1.1% of the value used for treatment purposes. Our value is consistent with your measurements and is within acceptable limits.

Within the scope of this inspection, no items of noncompliance were observed.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room.

No reply to this letter is required; however, should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,


John D. Kinneman, Chief, Materials
Radiological Protection Section,
Technical Inspection Branch

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