

The
Hospital
Center
at Orange

188 South Essex Avenue / Orange, New Jersey 07061 / 201-266-2200

Orange Memorial Hospital Unit
New Jersey Orthopaedic Hospital Unit

April 1, 1981

Mr. John D. Kinneman
Chief, Materials Radiological
Protection Section
Technical Inspection Branch
U.S. Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, Pennsylvania 19406

Subject: Combined Inspection 30-02464/81-01; 30-00347/8101

Dear Mr. Kinneman:

In reply to your letter dated March 10, 1981, Docket Number 30-0347, License Number 29-03038-02, the following information was supplied by Ian P. Sinclair, Ph.D., radiation physicist to the Hospital Center at Orange.

- A. Checks of timer accuracy and field uniformity were carried out on March 5, 1981. The determination of timer accuracy was carried out according to ANSI N449 section 4:14.1. These determinations will be repeated at intervals of less than one year.
- B. The monthly spot check of the Cobalt 60 output was not carried out in January 1981 due to the repair of the Capintec meter. The spot check for March was carried out on March 5, 1981. In the future if the Hospital Center's meter is not functioning, the spot check will be carried out using a meter borrowed from St. Joseph's Memorial Hospital and Medical Center, Paterson, New Jersey. This meter has a calibration performed by the North East Regional Calibration Center at Memorial Sloan Kettering.
- C. The Hospital Center's dosimetry system was calibrated by comparison with a meter which had a recent calibration at the Regional Center; however, arrangements have been made to have a calibration carried out on the Hospital Center's own meter at the North East Regional Calibration Center at Memorial Sloan Kettering.

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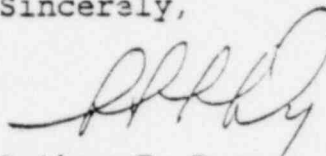
Mr. John D. Kinneman

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April 1, 1981

We hope the above information is satisfactory.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Arthur T. Dunn', written in dark ink.

Arthur T. Dunn
President

ATD:bay

cc: James M. Monaghan, M.D.
Directory of Radiology
Ian P. Sinclair, Ph.D.
Radiation Physicist