



THE
WESTERN
PENNSYLVANIA
HOSPITAL

17
RADIATION SAFETY OFFICE
4000 FRIENDSHIP AVENUE, PITTSBURGH, PA 15224

U.S. NUCLEAR REG.
COMMISSION
MAIL SECTION

Direct Dial 578-1941

May 24, 1982

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Materials Licensing Branch
Nuclear Regulatory Commission
Washington, D.C. 20555

This refers to Control Number 70588 and our telephone conversation of May 4, 1982. At that time, you asked for clarification on two points regarding our request for extension of our calibration deadline.

Point One: Efforts to get Calibration Performed

Last January we called the Victoreen RCL, in order to schedule calibration of our dosimetry system. We were informed that they were taking no new appointments in 1982 and suggested we call Sloan Kettering in New York or another firm in Houston.

We next called Sloan Kettering. They stated that if it was an emergency situation, we could have the calibration performed within the year. Otherwise there was no way of knowing when it could be performed. They sent their brochure, at which we sent back our purchase order for the calibration service. As yet we have recieved no response. (They also stated that the situation in Houston would be similar.)

Point Two: Constancy Checks

A constant comparison of dosimetry performance with theoretical Cobalt-60 decay is made. Any deviation from the theorectical decay would be cause for concern. The dosimetry had a battery replaced in 1981 by the manufacturer. At that time, linearity and accuracy of the instrument were found to be acceptable.

There has been discussion in the area of intercomparisons with other systems but so far no concrete plans have been forwarded.

Should you have further questions or require more information do not hesitate to contact me.

Yours Sincerely,

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37-02136-03 PNU

Joe Och

Joe Och, Radiation Safety Officer

JO:abp