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Docket No. 030-09792
License No. 13-02752-08
EA No. 93-111

Indiana University School of Medicine
IUPUI Administration AO 104B
ATTN: Chancellor Gerald Bepko
355 Lansing Street
Indianapolis, IN 46202

Dear Chancellor Bepko:

SUBJECT: NRC INSPECTION REPORT NO. 030-09792/92001(DRSS)

This refers to the special onsite inspection conducted by Ms. T. L. Simmons of this office on December 14, 1992 through January 13, 1993. The inspection included a review of the circumstances surrounding a teletherapy misadministration event which your staff identified on December 3, 1992. This also refers to our subsequent review of the NRC medical consultant's report dated April 21, 1993, a copy of which is enclosed with this letter. At the conclusion of the onsite inspection, the findings were discussed with those members of your staff identified in Inspection Report No. 030-09792/92001(DRSS), submitted to you on January 27, 1993.

Based on the results of our review of the reported misadministration, we identified apparent violations which are being considered for escalated enforcement action in accordance with the "General Statement of Policy and Procedure of NRC Enforcement Actions" (Enforcement Policy), 10 CFR Part 2, Appendix C. The apparent violations involve the failure to: (a) adequately review the information contained in the treatment chart prior to treatment and (b) review the accuracy of dose calculations before 25% of the treatment was administered. These apparent violations were initially identified as unresolved issues and an area of concern in the subject inspection report.

An enforcement conference to discuss this matter has been scheduled for May 26, 1993, at 1:00 p.m. CDT in our office at 799 Roosevelt Road, Glen Ellyn, Illinois. The purposes of this conference are to discuss the apparent violations, their causes, and safety significance; to provide you the opportunity to point out any errors in our inspection report; to provide an opportunity for you to present your proposed corrective actions; to discuss the remaining concerns identified in the subject inspection report; and to discuss any other information that will help us determine the appropriate enforcement action in accordance with the Enforcement Policy. Be advised that the characterization of the apparent violations may change as a result of further NRC review.

This also acknowledges receipt of your letters dated February 17 and March 23, 1993, in response to our letter and Notice of Violation dated January 27, 1993. We have reviewed the actions taken to correct the violations and have

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no further questions at this time. These corrective actions will be examined during a future inspection. We have also reviewed your response to the concerns identified during the inspection. As stated above, the concerns will be discussed during the enforcement conference.

In accordance with 10 CFR 2.790 of NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

Sincerely,

ORIGINAL SIGNED BY W. L. AXELSON

Charles E. Norelius, Director
Division of Radiation Safety and
Safeguards

Enclosure: Medical Consultant's
Report Dated April 21, 1993

bcc w/o enclosure:

J. Lieberman, OE

J. Goldberg, OGC

R. Bernero, NMSS

PUBLIC

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Simmons/sd
05/10/93

RIII

Holt

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Caniano

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DeFayette
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Norelius
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