



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

January 12, 1999

Linda Griffin
Director of Administration
Radiation Safety Office
Indiana University School of Medicine
541 Clinical Drive
Indianapolis, IN 46202-5111

SUBJECT: NRC INSPECTION REPORT 030-09792/98002(DNMS)

Dear Ms. Griffin:

This refers to the inspection conducted on December 3, 1998, at Indiana University Medical Center and the continued in-office review of the misadministration report dated December 18, 1998. The purpose of the inspection was to review an event that Indiana University School of Medicine reported to the U.S. Nuclear Regulatory Commission (NRC) as a misadministration on December 2, 1998, involving a gamma stereotactic radiosurgery treatment that occurred on December 1, 1998, and to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements. At the conclusion of the inspection, the findings were discussed with members of your staff.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel. The NRC contracted a medical consultant, Richard Whittington, M.D., to review the medical significance of this incident. A copy of the results of Dr. Whittington's evaluation will be provided to you by separate correspondence.

No violations of NRC requirements were identified during the course of the inspection.

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

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PDR ADOCK 03009792
C PDR

L. Griffin

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

Sincerely,

Original Signed by

Roy J. Caniano, Acting Director
Division of Nuclear Materials Safety

Docket No. 030-09792
License No. 13-02752-08

Enclosure: Inspection Report 030-09792/98002(DNMS)

cc w/encl: Joel C. Boaz, M.D. (w/o atts)

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