



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

November 5, 1998

Janet Pichette  
Vice President for Business  
and Administration  
The Ohio State University  
108 Bricker Hall  
190 North Oval Mall  
Columbus, OH 43210-1362

SUBJECT: NRC INSPECTION REPORT 030-02640/98001(DNMS)

Dear Ms. Pichette:

This refers to the inspection conducted on October 28, 1998, at the Arthur G. James Cancer Hospital and Research Institute. The purpose of the inspection was to review the medical brachytherapy event reported to the NRC on October 27, 1998, involving a brachytherapy treatment that occurred between October 15-17, 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 Mr. Robert Peterson and Dr. Subir Nag along with other 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.

This also acknowledges receipt of two letters from Dr. Nag, dated October 28 and November 3, 1998, that details the sequence of events that led to the errors in the treatment plan, describes the circumstances as to why this event did not constitute a medical misadministration and provides patient exposure information. After careful review of the inspection findings and the information provided in the two letters from Dr. Nag, we concluded that the event reported to the NRC on October 27, 1998, did not meet the definition of a misadministration in 10 CFR 35.2 and we have no further questions regarding these matters.

No violations of NRC requirements were identified during the course of this 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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J. Pichette

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

Sincerely,

/s/ R. J. Caniano

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

Docket No. 030-02640  
License No. 34-00293-02

Enclosure: Inspection Report 030-02640/98001(DNMS)

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