

March 19, 1997

DCD

James M. Safran, P.E.  
Assistant Hospital Director  
William Beaumont Hospital  
3601 West Thirteen Mile Road  
Royal Oak, MI 48073-6769

SUBJECT: NRC INSPECTION REPORT

Dear Mr. Safran:

This refers to the inspection conducted on January 15-17, 1997, at Royal Oak, Michigan. The purpose of the inspection was 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 you, the Radiation Safety Officer, and members of the Radiation Safety Committee.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, independent measurements and observation of activities in progress.

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

An area of concern was identified for lack of contingency planning and use of appropriate facilities and equipment to control accidental releases of iodine-131 in the radiopharmacy. During the inspection, it was learned that vials of iodine-131 solutions were routinely stored in the elution room. In the event of a leaking vial, the volatile iodine-131 vapors would not be immediately controlled by the fume hood. Please describe the measures you have planned to address these concerns within 30 days of the date this letter.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practices," a copy of this letter will be placed in the NRC Public Document Room (PDR).

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

Sincerely,

Original signed by G. L. Shear for  
Roy J. Caniano, Acting Director  
Division of Nuclear Materials Safety

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Docket No.: 030-02006

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