William Beaumont Hospital ATTN: Mr. Larry Randolph Associate Hospital Director 5601 W. 13 Mile Road Royal Oak, MI 48072

NOV 0 8 1990 License No. 21-01333-01 Docket No. 030-02006

Gentlemen:

This refers to the special safety inspection conducted by Messrs. R. J. Caniano and M. F. Kurth of this office in October 17, 1990, in response to a reported iodine-131 therapeutic misadministration which occurred at your facility on October 15, 1990, and to the discussion of our findings with you and members of your staff at the conclusion of the inspection.

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.

No violations of NRC requirements were identified during this inspection. However, concern was expressed over the storage of stock iodine-131 solution and the lack of communications between your technologists involved with the October 15, 1990 misadministration. These concerns are addressed in Section 5 of the enclosed inspection report and were contributing factors which lead to the misadministration.

Since corrective actions have already been undertaken by you to preclude similar events from occurring and those corrective actions were incorporated in your license as described in Section 5 of the enclosed report, no response to this letter is required. Your corrective actions will be examined during future NRC inspections.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter and the enclosed inspection report will be placed in the NRC Public Document Room.

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

Sincerely,

John A. Grobe, Chief Nuclear Materials Safety Branch

Enclosure: Inspection Report
No. 030-02006/90-001(DRSS)
cc w/enclosure:
DCD/DCB/(RIDS)
Ann Forsaith

bcc w/englosure:

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