

IE-02
PUBLIC

MAR 15 1994

Marquette General Hospital
ATTN: Sharon Shaffer
Assistant Administrator
420 West Marquette Street
Marquette, MI 49855

License No. 21-05432-04
Docket No. 030-18133

Gentlemen:

This refers to the special safety inspection conducted by Mr. David Nelson of this office on November 29, 1993, through February 1, 1994 of activities authorized by NRC Byproduct Material License No. 21-05432-04 and to the discussion of our findings with you and John Glenn at the conclusion of the site inspection on November 29, 1993.

The inspection was an examination of circumstances surrounding the misadministration of a Brachytherapy Radiation dose on November 17-19, 1993, how that misadministration relates to your radiation safety program and to compliance with the Commission's rules, regulations and license conditions. The inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel. The inspection also involved a review of the event by Dr. Judith Stitt, a medical consultant for the NRC. A copy of her report is enclosed.

No violations of NRC requirements were identified during the course of this inspection. However, we are concerned that your Quality Management Program (QMP) failed to prevent this misadministration. We expect licensees to develop programs that minimize the probability that human error could cause a misadministration. Please review this event and your QMP within 30 days of the date of this letter and indicate what actions you plan or have taken to prevent another similar misadministration.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter 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 Inspection
Section 2

Enclosures:

- 1. NRC Inspection Report
No. 030-18133/94001(DRSS)
- 2. Ltr from J. A. Stitt
dtd 1/26/94

(Signature)
Nelson/bt
03/9/94

(Signature)
Grobe
3/1/94

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