

MAY 10 1991

St. John's Regional Medical Center
ATTN: Ted Greis, Vice President
2727 McClelland Boulevard
Joplin, MO 64801

License No. 24-01090-02
Docket No. 030-00308
License No. 24-01090-03
Docket No. 030-12728

Gentlemen:

This refers to the special safety inspection conducted by Messrs. B. A. Parker and S. J. Mulay of this office on April 18, 1991, of activities authorized by NRC Byproduct Material Licenses No. 24-01090-02 and 24-01090-03, and to the discussion of our findings with you and members of your staff at the conclusion of the inspection.

The inspection was initiated in response to your April 12, 1991, telephone report of a number of apparent cobalt-60 teletherapy misadministrations. 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.

In addition to the above areas, the inspectors examined actions described in your letter received July 27, 1989, regarding violations found during our May 4, 1989 inspection. We have no further questions regarding these matters.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice. A written response is required.

In addition to the apparent violations, the inspectors expressed concern that you received information from your computer software supplier in approximately January 1988, December 1989, and December 1990 that would have enabled you to identify the root cause of a majority of the reported misadministrations and prevent the occurrence of many of them had the information been adequately reviewed upon receipt. Therefore, in addition to your reply to each violation in the Notice, please also describe those actions taken or planned to assure that potentially significant information provided by manufacturers, suppliers, etc. is adequately reviewed when received.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The response directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,

John A. Grobe, Chief
Nuclear Materials Safety Branch

Enclosures:

1. Notice of Violation
2. Inspection Reports
No. 030-00308/91001(DRSS) and
No. 030-12728/91001(DRSS)

cc w/enclosures:
DCD/DCB(RIDS)

bcc w/enclosures:
Missouri Department of Health
ATTN: Mr. Gary McNutt
P.O. Box 570
Jefferson City, MO 65102

RIII
Parker/ps
05/09/91

RIII
Mulay
5/8/91

RIII
Caniano
5/8/91

RIII
Grobe
5/8/91