



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137



JUN 26 1981

St. Francis Mercy Hospital
ATTN: Sister Mary Edel Dunne, R.S.M.
Administrator
200 Madison Avenue
Washington, MO 63090

License No. 24-15097-01

Gentlemen:

This refers to the routine safety inspection conducted by Mr. W. P. Reichhold of this office on June 3, 1981, of activities authorized by NRC Byproduct Material License No. 24-15097-01 and to the telephone conversation concerning our findings with you on June 12, 1981.

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. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

This inspection also included a review of the actions described on NRC-591, Inspection Findings and Licensee Acknowledgement dated December 6, 1977, regarding the apparent items of noncompliance identified during our December 6, 1977, inspection. We have no further questions regarding Item I. Item H of the December 6, 1977, inspection is a repeat item of noncompliance and identified in Appendix A, Item 3.

Our inspector expressed concern over an activity which appears to be in conflict with accepted radiological safety practices, as documented in Report 48 of the National Council on Radiation Protection, Section 5.1, page 29. In this regard, pitchers of barium were stored in a refrigerator located in the nuclear medicine laboratory where radioactive materials are used and stored. In your reply to this letter, please address this concern by describing your actions taken to correct this activity and prevent its recurrence.

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St. Francis Mercy Hospital

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During this inspection, certain of your activities appeared to be in non-compliance with NRC requirements, as specified in enclosed Appendix A. A written response, submitted under oath or affirmation, is required.

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

Sincerely,

D. G. Wiedeman, Acting Chief
Materials Radiation Protection
Section 1

Enclosure: Appendix A,
Notice of Violation

cc w/encl:

Harry I. Berland, M.D.

Radiation Safety Officer

Vicki Kriete, B.S., R.T.

Radiology Manager

DMB/Document Control Desk (RIDS)

RIII

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Reichhold/so
6/17/81

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[Signature]
Wiedeman
6/19/81

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visit to
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