In Reply Refer To: License: 40-16336-01 Docket: 30-10840/90-01

Veterans Administration Medical Center Royal C. Johnson Veterans Memorial Hospital ATTN: R. Vincent Crawford, Administrator P.O. Box 5046 Sioux Falls, South Dakota 57117

## Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Mr. Selvan Rajendran of this office on November 26-27, 1990, of activities authorized by NRC Byproduct Material License No. 40-16336-01, and to the discussion of our findings held by the inspector with members of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under the license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of the license. The inspection consisted of selective examinations of procedures and representative records, interviews of personnel, independent measurements, and observations by the inspector.

The inspector noted that the nuclear medicine technologist had been delegated to perform most of the Radiation Safety Officer's (RSO) functions. Although the performance of these functions may be designated to another individual and subsequently reviewed by the RSO, it must be emphasized that the RSO is responsible for the overall effectiveness and compliance of the radiation safety program with the Commission's rules and regulations and the conditions of your license.

During this inspection, certain of your activities were found not to be conducted in full compliance with NRC requirements. Consequently, you are required to respond to this matter in writing, in accordance with the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2. Title 10. Code of Federal Regulations. Your response should be based on the specifics contained in the Notice of Violation enclosed with this letter.

The inspector also reviewed actions you had taken with respect to the violations observed during our previous inspection conducted on February 25, 1988. He verified that corrective actions for violations had been implemented. However, we are concerned that two of the 1988 violations and two of the 1990 violations involved the dose calibrator. In responding to the Notice of Violation, please address specifically why the dose calibrator has been the subject of four violations and how such violations will be prevented in the future.

RIV: NMLS & SRajendran:st WLFisher

1/24/91

C: NMLS TURY 1/24/91

D: DRSS / ABBeach

Veterans Administration Medical Center

The response directed by this letter and the accompanying Notice is 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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Should you have any questions concerning this letter, we will be pleased to discuss them with you.

Sincerely,

Original Signed By: LAWRENCE A. YANDELL

A. Bill Beach, Director Division of Radiation Safety and Safeguards

Enclosure: Appendix - Notice of Violation

South Dakota Radiation Control Program Director

DMB - Original (IE-07) RDMartin ABBeach LAYandel1 MRodriguez, OC/LFDCB (4503) \*WLFisher

\*CLCain

\*SRajendran \*NMLS

\*MIS System \*RIV Files (2)

\*RSTS Operator

\*REHall, URFO

\*W/766