In Reply Refer To: License: 43-03299-01 Docket: 30-03273/89-01

Veterans Administration Medical Center ATTN: W. L. Hodson, Director 500 Foothill Drive Salt Lake City, Utah 84148

Gentlemen:

Thank you for your letter of October 6, 1989, in response to our letter and attached Notice of Violation both dated September 18, 1989. We have reviewed your reply and find it responsive to the concerns raised in our Notice of Violation. We will review the implementation of your corrective actions during a future inspection to determine whether full compliance has been achieved and will be maintained.

Sincerely, Original Signed By A. B. BEACH

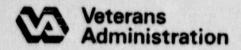
A. Bill Beach, Director Division of Radiation Safety and Safeguards

cc: Utah Radiation Control Program Director

bcc w/copy of licensee letter:
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in Reply Refer To:

660/115

October 6, 1989

U.S. Nuclear Regulatory Commission ATTN: William L. Fisher, Chief Nuclear Materials Safety Branch 6111 Ryan Plaza Drive, Suite 1000 Arlington, Texas 76011

Subject: Response to Inspection of License: 43-03299-01,

Docks 30-03272/89-01, Dated 18 September 1989

Dear Mr. Fisher:

The violation will be discused as requested in the notice of violation :

1: The technologist in question had a very heavy work load and forgot to have his thyroid counted until six days after the dose administration.

2: The technologists have been re-instructed to make sure they count their thyroids within three days of administration of a dose.

3: Same as 2.

4: Compliance has been achieved.

Sincerely,

W. L. Hodson

Medical Center Director

Nuclear Medicine Service (115) CC:

ATTN: Helen Malaskiewicz Department of Veterans Affairs 810 Vermont Avenue, N.W.

Washington, DC 20420

James W. Fletcher, M.D. Director Nuclear Medicine Service (115 JC) **VA Medical Center**

915 North Grand

St. Louis, Missouri 63106

IC-89-649 8910 1800 74 11.

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In Reply Refer To: License: 43-03299-01 Docket: 30-03273/89-01

Veterans Administration Medical Center ATTN: W. L. Hodson, Director 500 Foothill Drive Salt Lake City, Utah 84148

Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Dr. D. B. Spitzberg of this office on August 21-24, 1989, of the activities authorized by NRC Byproduct Material License 43-03299-01, 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 the 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. — inspection consisted of selective examinations of procedures and representative records, interviews of personnel, independent measurements, and observations by the inspector.

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 the actions you had taken with respect to the violations observed during our previous inspection conducted on April 23-24, 1987. He verified that corrective actions for the violations had been implemented as required by the NRC Form 591 and that these actions had been effective at preventing a recurrence of the violations noted.

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 Acc of 1980, PL 96-511.

RIV: NMIS DES-DBSpitzberg: 1m 9/15/89 C:NMISONC CLCain 9/15/89 C: NMSB NATURE WLFisher

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Veterans Administration Medical -2-Center

Should you have any questions concerning this letter, we will be pleased to discuss them with you.

Sincerely,

Original Signed By: William L. Fisher

William L. Fisher, Chief Nuclear Materials Safety Branch

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Enclosure: Appendix - Notice of Violation

Utah Radiation Control Program Director

DMB - Original (.E-07) RDMartin ABBeach LAYandell WLFisher LShea, RM/ALF (AR-2015) *CLCain *RJEverett *DBSpitzberg

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*RIV Files (2)

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APPENDIX

NOTICE OF VIOLATION

Veterans Administration Medical Center

Docket: 30-03273/89-01 License: 43-03299-01

Salt Lake City, Utah

During an NRC inspection conducted on August 21-24, 1989, a violation of NRC requirements was identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1989) (Enforcement Policy), the violation is listed below:

10 CFR 35.315 (a)(8) requires, in part, that for each patient receiving radiopharmaceutical therapy and hospitalized for compliance with § 35.75 of this chapter, a licensee shall measure the thyroid burden of each individual who helped prepare or administer a dosage of iodine-131 within 3 days after administering the dosage, and retain for the period required by § 20.401(c)(1) a record of each thyroid burden measurement, its date, the name of the individual whose thyroid burden was measured, and the initials of the individual who made the measurements.

Contrary to the above, the thyroid burden of a technologist was not measured until 6 days following his administration to a patient of 147 millicuries of iodine-131 on March 21, 1989. The same technologist administered a 148-millicurie iodine-131 therapy dose to a patient on October 25, 1988, and while his thyroid burden was subsequently measured, there was no date indicated for this measurement.

This is a Severity Level IV violation. (Supplement VI)

Pursuant to the provisions of 10 CFR 2.201, Veterans Administration Medical Center is hereby required to submit to this office, within 30 days of the date of the letter transmitting this Notice, a written statement or explanation in reply, including for each violation: (1) the reason for the violation if admitted, (2) the corrective steps which have been taken and the results achieved, (3) the corrective steps which will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending the response time.

Dated at Arlington, Texas, this 18th day of September 1989

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