In Reply Refer To: License: 35-17144-01 Docket: 030-12272

Comanche County Memorial Hospital

ATTN: Tom Ranaldo

Director of Radiology

P.O. Box 129

Lawton, Oklahoma 73505

Gentlemen:

Thank you for your letters of December 13 and 21, 1989, in response to our letter and attached Notice of Violation both dated November 30, 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: LAWRENCE A. YANDELL

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

cc: Oklahoma Radiation Control Program Director

bcc w/copy of licensee letter:
DMB - Original (IE-07)
RDMartin
ABBeach
LAYandell
GJackson, OC/LFMB (MS 4503)
CLCain
WLFisher
SRajendran
NMIS
MIS System
RIV Files (2)
RSTS Operator

RIV:NMS SRajendran:ch 1/6/50 C: NMISOKE CLCain 1/10/90 D:DRSS ABBeach

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# COMANCHE COUNTY HOSPITAL AUTHORITY

RANDY L. CURRY PRESIDENT

December 21, 1989

United States Nuclear Regulatory Commission Region IV Attn: Mr. Selvan Ragendra, Health Physicist 611 Ryan Plaza Drive, Suite 1000 Arlington, Tx. 76011

Re: Lic#35-117144-01

Docket 30-12272/89-01

Gentlemen:

During your NRC inspection conducted on October 31, 1989, a violation of NRC requirements was identified.

The violation, 10 CFR 35.50 (b) (3) requiring that the dose calibration linearity test be performed over the range of its BSE between the highest dosage that will be administered to a patient and 10 microcuries.

In reference to your letter of citation regarding an inspection at this facility on October 31, 1989 comments:

A new dose calibrator that will give the significant activities in the 10 microcurie range is being purchased and will be on site and calibrated before January 31, 1990. A linearity test to show the linearity of the dose calibrator will be performed on that unit before January 31 that shows its linear to less than 10 microcuries. That unit will be tested quarterly to show linearity to less than 10 microcuries.

If there are any questions regarding this letter, please contact Tom Ranallo at 1-405-355-8620 Ext. 3247

Vice President of Support Services

RRB/dc

11-90-004

IEON

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In Reply Refer To: License: 35-17144-01 Docket: 30-12272/89-01

Comanche County Memorial Hospital ATTN: Tom Ranaldo, Director of Radiology P.O. Box 129 Lawton, Oklahoma 73505

#### Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Mr. Selvan Rajendran of this office on October 31, 1989, of the activities authorized by NRC Byproduct Material License 35-17144-01, 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. The inspection consisted of selective examinations of procedures and representative records, interviews of personnel, independent measurements, and observations by the inspector.

The inspector reviewed the organization of the nuclear medicine department and the effectiveness of the radiation safety committee (RSC) and the radiation safety officer (RSO) in managing the various aspects of your radiation safety program. He observed that these individuals appeared to function well in their respective roles and generally directed program audits that adequately identified and corrected potential safety problems.

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 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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SRADendran CLCain ABBeach
11/34/89 11/30/89 11/30/89

28.07

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

Sincerely,

Original Signed By: CHARLES L. CAIN for

A. Bill Beach, Director Division of Safety and Safeguards

Enclosure: Appendix - Notice of Violation

cc: Oklahoma Radiation Control Program Director

DMB - Original (IE-07) RDMartin ABBeach LAYandel1 LShea, RM/ALF (AR-2015) \*CLCain \*RJEverett \*SRajendran \*NMIS

\*MIS System \*RIV Files (2)

\*RSTS Operator

\*REHall, URFO

\*W/766

## APPENDIX

### NOTICE OF VIOLATION

Comanche County Memorial Hospital Lawton, Oklahoma Docket 30-12272/89-01 License 35-17144-01

During an NRC inspection conducted on October 31, 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 35.50(b)(3) requires that the dose calibrator linearity test be performed over the range of its use between the highest dosage that will be administered to a patient and 10 microcuries.

Contrary to the above, as of October 31, 1989, dose calibrator linearity tests were not performed down to the range of 10 microcuries.

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

Pursuant to the provisions of 10 CFR 2.201, Comanche County Memorial Hospital 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 30th day of November, 1989

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