

OCT 21 1986

Docket: 30-09552/86-01
License: 35-10669-02

Southwestern Medical Center
ATTN: Thomas Rine, Executive Director
5602 West Lee
Lawton, Oklahoma 73502

Gentlemen:

Thank you for your letters, dated August 25, 1986, and October 2, 1986, in response to our letters, dated July 24, 1986, and September 22, 1986. We have no further questions at this time and will review your corrective action during a future inspection.

Sincerely,

ORIGINAL SIGNED BY:

William L. Fisher, Chief
Radiological and Safeguards
Programs Branch

cc:
Oklahoma Radiation Control Program Director

bcc w/ltr dtd 10/2/86 from licensee:
DMB (IE-07)
RDMartin
RLBangart
DAPowers
LRicketson
NMSS
RIV Files (2)
RSTS Operator

RIV:NMSS
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C:NMSS
RJEverett
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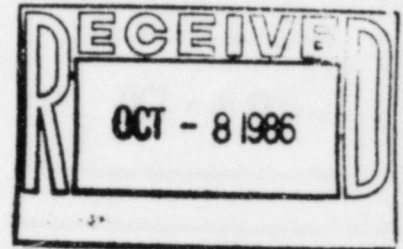
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AMI Southwestern Medical Center

October 2, 1986



Docket: 30-09552/86-01
License: 35-10669-02

William L. Fisher, Chief
Radiological and Safeguards Programs Branch
Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76001

Dear Sir:

Thank you for your letter of September 22, 1986, received on September 26, 1986. This letter addresses questions (1) and (3) for the violations listed.

I. Violation #1-License Condition 15.A.

- A. Reason for the violation: Due to the recent move of March 1, 1986, to the new Southwestern Medical Center, there was some delay in getting all routine inspections done as scheduled. Enclosed with this letter is a copy of the SR-90 wipe test done on August 16, 1986.
- B. Corrective steps which will be taken to avoid further violations: Dr. David Anderson, who is employed by Southwestern Medical Center as a Radiological Safety Consultant, was notified of the violation (License Condition 15.A) and has confirmed scheduling of tests for leakage and/or contamination of the Strontium 90 source at intervals not to exceed six months, as required by NRC.

II. Violation #2-License Condition 17.

- A. Reason for the violation: The dose calibrator linearity test for the fourth quarter of 1985 was done, but due to a change in personnel, the test was not dated or recorded on graph paper. Therefore, it was not accepted per Mr. Ricketson.
- B. Corrective steps taken to avoid further violations: We have made a list of annual, semi-annual and quarterly tests that need to be done for us to remain in compliance with our NRC license. This list is posted in the Nuclear Medicine department, Radiology Manager's office and the Radiation Safety Officer's office. It will be checked by all personnel responsible for these tests.

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IE-07

Letter To: William L. Fisher
Page No: (2)
Date: October 2, 1986



III. Violation #3-10 CFR 20.203 (F)

- A. Reason for the violation: Due to limited use of the Strontium 90 source (last used on October 10, 1984), the storage box was kept in an area thought to be safe. The personnel working in this area were aware of the Strontium 90 source and knew the proper precautions to take to avoid or minimize exposures. Radiation dosimetry reports on the personnel working in this area is at a minimum. This was an oversight on our part.
- B. Corrective steps which will be taken to avoid further violations: The storage box containing the Strontium 90 source is in a secure area in the Cobalt room, where it has been properly labeled and placed behind lead bricks. The SR-90 source container will be checked quarterly to be sure the proper radiation caution symbols and warnings are still clearly visible.

IV: Violation #4 -10 CFR 19.11

- A. Reason for violation: Due to the recent move into our new hospital, a copy of the operating procedures had not yet been posted, as required.
- B. Corrective steps which will be taken to avoid further violations: The Radiation Safety Officer and Radiology Department Manager or designee will monitor NRC requirements for compliance at six month intervals.

Sincerely,

Frank Cable R.T.

Frank Cable, R.T.
Radiology Supervisor

FC/tr

B. AHLUWALIA, PH.D.

RADIOLOGICAL PHYSICIST

Certified By
American Board of Radiology
American Board of Science of Nuclear Medicine
Radiation Physics Services
Diagnostic Radiology, Nuclear Medicine
Radiation Therapy, Safety, Computer Applications

7313 SKYLARK LN
OKLAHOMA CITY, OKLAHOMA 73132

SOUTHWESTERN MEDICAL CENTER
Radiation Oncology
Lawton, Oklahoma 73505
RADIONUCLIDE SOURCE SEMI-ANNUAL WIPE TEST

The following source was wipe tested in accordance with the Nuclear Regulatory Commission requirements. Beta wipe counting was measured with Linlog Eberline Instrument Corporation, Serial No: 671 PAC 4G alpha/beta counter.

Date of Test: August 16, 1986

Isotope	Source Description	Sensitivity in Pico Ci	Activity Above Background
Sr-90	3M Strontium Eye Applicator Sr # 8D1A 50 mCi on May 1973 3M6058	18	None

Remarks: The wipe tests indicate no leakage of the sealed source.

B. Wally Ahluwalia, Ph.D.

B. Wally Ahluwalia, Ph.D.
Diplomate ABR & ABSNM

August 22, 1986

Dr. J. P. Reimer, M.D.
Southwestern Medical Center
Radiation Oncology
5602 Lee Blvd
Lawton, Oklahoma 73505