



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

APR 15 1994

Docket: 030-00444
License: 35-10669-01

Southwestern Medical Center
ATTN: Mr. Ben White, Administrator
5602 West Lee
Lawton, Oklahoma 73505

SUBJECT: NRC INSPECTION REPORT 030-00444/94-01 (NOTICE OF VIOLATION)

This refers to the routine, unannounced inspection conducted by Mr. Mark R. Shaffer of this office on April 6, 1994. The inspection included a review of activities authorized by Byproduct Materials License 35-10669-01. At the conclusion of the inspection, the findings were discussed with members of your staff.

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 observation of activities in progress.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice).

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

The inspection disclosed that the licensee possessed one teletherapy unit containing approximately 5,890 curies of cobalt-60. The inspector noted that a source replacement had been performed on March 1, 1994. At that time, full inspection and servicing of the device to assure proper functioning of the source exposure mechanism was performed in accordance with 10 CFR 35.647(a). Additionally, the licensee's teletherapy physicist performed full calibration measurements on the teletherapy unit before its first medical use following the source replacement.

The inspector noted that use of the device was limited to approximately two patient treatments per month. Daily safety checks and monthly output

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spot-checks were performed as required. Licensee personnel appeared knowledgeable of NRC requirements, and records of licensed activities were adequate for the size and scope of the radiation safety program.

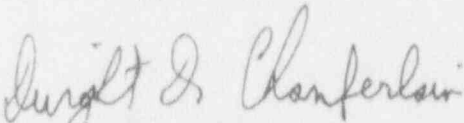
Also reviewed were the actions you had taken with respect to the violations observed during our previous inspection conducted on September 12-13, 1991. The inspection verified that the corrective actions for these violations had been implemented as stated in your replies dated December 9 and 10, 1991, and that these actions were effective.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96.511.

Should you have any questions concerning this letter, please contact the inspector identified above at (817) 860-8100.

Sincerely,


for Samuel J. Collins, Director
Division of Radiation Safety
and Safeguards

cc:
Oklahoma Radiation Control Program Director

bcc:
 DMB - Original (IE-07)
 LJCallan
 SJCollins
 RAScarano, DRSS/RIV
 MMessier, OC/LFDCB (4503)
 *WLFisher
 *CLCain
 *MRShaffer
 *NMIB
 *MIS System
 *RIV Files (2)
 SLMerchant, NMSS/IMAB (6 H3)
 *W/IFS Form

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| RIV:NMIB | C:NMIB <i>we</i> | D:DRSS <i>we</i> | | |
| MRShaffer <i>we</i> | CLCain | SJCollins <i>fn</i> | | |
| 04/10/94 | 04/12/94 | 04/14/94 | | |

bcc:
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 SJCcollins
 RAScarano, DRSS/RIV
 MMessier, OC/LFDCB (4503)
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| RIV:NMIB | C:NMIB <i>mc</i> | D:DRSS <i>de</i> | | |
| MRShaffer <i>md</i> | CLCain | SJCcollins <i>fn</i> | | |
| 04/13/94 | 04/12/94 | 04/14/94 | | |