



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

DEC 31 1992

Docket No. 030-31840
License No. 35-27041-01

Memorial Medical Center
& Cancer Institute, Inc.
dba Cancer Treatment Center of Tulsa
ATTN: Sandra Jackson, Vice President
Professional Services
8181 South Lewis
Tulsa, Oklahoma 74137-1200

Gentlemen:

SUBJECT: NRC INSPECTION REPORT NO. 030-31840/92-01

This refers to the routine, unannounced inspection conducted by Messrs. Richard A. Leonardi, Jr., and Gilbert L. Guerra of this office on December 16-17, 1992. The inspection included a review of activities authorized by Byproduct Material License No. 35-27041-01. 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.

No violations or deviations were identified; therefore, no response to this letter is required.

The inspectors noted that the licensee had implemented a radiation therapy program with the addition of a staff radiation oncologist, including the use of a High Dose-Rate Remote Afterloader (HDR-Afterloader) brachytherapy device. The inspectors were able to observe the HDR-Afterloader being used during the scheduled treatment of a patient. The inspectors noted that the HDR-Afterloader therapy technologist was knowledgeable as to the safety aspects of the device and was able to adequately describe the licensee's emergency procedures in the event of a source disconnect during a patient treatment.

Also reviewed were the actions you had taken with respect to the violations observed during our previous inspection conducted on January 11, 1991. The inspection verified that the corrective actions for these violations had been implemented as stated in your reply dated March 19, 1991, and that these actions were effective.

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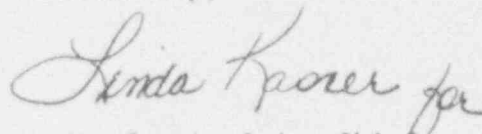
Memorial Medical Center
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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be placed in the NRC Public Document Room.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Linda K. Cain for".

Charles L. Cain, Chief
Nuclear Materials Inspection Section

cc:
Oklahoma Radiation Control Program Director

Memorial Medical Center
& Cancer Institute, Inc.

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bcc:

DMB - Original (IE-07)

JLMilhoan

LJCallan

JPJaudon

MRodriguez, OC/LFDCB (4503)

*WLFisher

*CLCain

*RALeonard'

*GLGuerra

*NMIS

*MIS System

*RIV Files (2)

*REHall, URFO

*W/IFS Form

RIV:NMIS	NMIS	C:NMIS		
RALeonardi <i>RA</i>	GLGuerra <i>GL</i>	CLCain <i>CL</i>		
12/29/92	12/29/92	12/31/92		

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RIV:NMIS	NMIS	C:NMIS <i>JK</i>		
RALeonardi <i>RA</i>	GLGuerra <i>GL</i>	CLCain <i>for</i>		
12/29/92	12/29/92	12/31/92		