

APPENDIX
NOTICE OF VIOLATION

Memorial Medical Center
and Cancer Institute
Tulsa, Oklahoma

Docket No. 030-31840/91-01
License No. 35-27041-01

During an NRC inspection conducted on January 11, 1991, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1990), the violations are listed below:

- A. 10 CFR 20.207(a) requires that licensed materials stored in an unrestricted area be secured against unauthorized removal from the place of storage. 10 CFR 20.207(b) requires that materials not in storage be under constant surveillance and immediate control of the licensee. As defined in 10 CFR 20.3(a)(17), an unrestricted area is any area access to which is not controlled by the licensee for purposes of protection of individuals from exposure to radiation and radioactive materials.

Contrary to the above, on January 11, 1991, licensed material consisting of millicurie quantities of technetium-99m located in the hot lab, an unrestricted area, was not secured against unauthorized removal, and was not under constant surveillance and immediate control of the licensee.

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

- B. 10 CFR 35.70 requires, in part, that the licensee shall (1) survey with a radiation detection survey instrument at the end of each day of use all areas where radiopharmaceuticals are routinely prepared for use or administered, and (2) survey for removable contamination once each week all areas where radiopharmaceuticals are routinely prepared for use, administered, or stored.

Contrary to the above, between July 17, 1990, and January 11, 1991, the licensee failed to perform the required radiation detection and contamination surveys in patient rooms after the administration of radiopharmaceuticals.

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

Pursuant to the provisions of 10 CFR 2.201, Memorial Medical Center and Cancer Institute, 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 29th day of January 1991

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