

APPENDIX
NOTICE OF VIOLATION

Jackson County Memorial
Hospital
Altus, Oklahoma

Docket: 030-17182/89-01

License: 35-19227-01

During an NRC inspection conducted on December 21, 1989, 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 (1989) (Enforcement Policy), the violations are listed below:

- A. 10 CFR 20.201(b) requires, in part, that each licensee make such surveys as may be necessary to comply with 10 CFR Part 20. As defined in 10 CFR 20.201(a), "survey" means an evaluation of the radiation hazards incident to the production, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions.

10 CFR 20.101(a) requires, in part, that an individual may not be permitted to receive exposure to hands or the whole body in excess of defined limits.

Contrary to the above, no evaluations were made for one individual to assure compliance with 10 CFR 20.101(a) in that an assessment of the individual's hand and whole body exposure was not made for the month of May 1989 after dosimetry equipment for that individual was lost or misplaced and was not processed.

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

- B. Condition 16 requires, in part, that licensed material be possessed and used in accordance with statements, representations and procedures contained in an application dated December 5, 1984.

1. Block 11 of this application requires that lead brick shielding be placed around the generator.

Contrary to the above, as of December 21, 1989, there were no lead bricks placed around the generator.

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

2. Block 10 of this application requires that dose calibrators be calibrated in accordance with procedures contained in Appendix D, Regulatory Guide 10.8, Revision 1.

Item A.4 of Appendix D, Section 2, requires that a dose calibrator geometrical variation test be performed at instrument installation.

Contrary to the above, as of December 21, 1989, the record of this test performed on a dose calibrator installed during February 2, 1989, was not available. The calibrator was a Capintec Model CRC-7, Serial No. 70962.

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

Pursuant to the provisions of 10 CFR 2.201, Jackson 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 6th day of February 1990