

APPENDIX

NOTICE OF VIOLATION

Northwestern Oklahoma State University
Alva, Oklahoma

Docket No. 070-01167/90-01
License No. SNM-1101

During an NRC inspection conducted on November 28, 1990, 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:

1. License Condition 13.A requires, in part, that sealed sources shall be tested for contamination and/or leakage at intervals not to exceed 6 months, except those sources that are stored and not being used.

Contrary to the above, tests for contamination and/or leakage of the neutron source (Serial No. 800P33) had not been performed between April 1987 and December 1990; an interval exceeding six months. The neutron source had been used during this period.

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

2. 10 CFR 20.401(c)(1) requires, in part, that records of individual exposure to radiation made pursuant to 10 CFR 20.401(a) shall be preserved until the Commission authorizes disposition.

Contrary to the above, personnel monitoring records were not maintained for the period between April 1970 and January 1979.

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

3. License Condition 15 requires, in part, that licensed material be possessed and used in accordance with statements, representations, and procedures contained in an application dated April 24, 1989, and letters dated May 18, 1984, March 29, 1990, and June 15, 1990.

Item 1 of letter dated May 18, 1984, states that each time the howitzer is to be used, the howitzer and adjacent area will be surveyed for gamma activity using a calibrated survey meter available from the State of Civil Defense Office.

Contrary to the above, surveys of the howitzer and the adjacent area were not performed even though the howitzer and the neutron sealed source were used on at least one occasion in 1988, 1989, and 1990.

This is a Severity Level IV. (Supplement VI)

Pursuant to the provisions of 10 CFR 2.201, Northwestern Oklahoma State University, is hereby required to submit to this office, within 30 days of the

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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 24th day of December 1990