

APPENDIX A
NOTICE OF VIOLATION

Petro-Lcoj
Hominy, Oklahoma

Docket: 30-20309
License: 35-23147-01

During an NRC inspection conducted on October 31 and November 1, 1985, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedures for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1985), the violations are listed below:

1. License Condition 10 requires that the licensed material be used/stored at 215½ West Main, Hominy, Oklahoma, and at temporary job sites of the licensee anywhere in the United States where the U.S. NRC maintains jurisdiction for regulating the use of licensed material.

Contrary to this requirement, at the time of the inspection, licensed material was stored at 216 E. Main, Hominy, Oklahoma.

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

2. License Condition 13.B requires, in part, that records of leak test results shall be kept in units of microcuries and maintained for inspection by the Commission.

Contrary to this requirement, records of leak tests purportedly performed during the October 1984 through November 1985 time period, were not available for inspection by the NRC on October 31, 1985.

This is a Severity Level V violation (Supplement VI.D.2).

3. License Condition 18 requires, in part, that licensed activities be conducted in accordance with statements, representations, and procedures contained in the application dated August 6, 1984, and a letter received by the NRC on September 20, 1984.

- (a) Item 12 of the application, requires, in part, that TLDs be exchanged on a quarterly frequency.

Contrary to this requirement, the licensee's TLDs for the second quarter of 1985 had continually been worn by personnel through November 1, 1985. The TLDs for the third quarter of 1985 were observed in a mailing package, but had not been utilized.

- (b) Item 15 of the application references the licensee's Radiation Protection Program, which is incorporated in the Operating and Emergency Procedures Manual. These procedures require, in part, that monthly facility and vehicle exposure rate surveys be performed and the survey records maintained.

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Contrary to this requirement, no survey records were maintained to document the facility or vehicle dose rate surveys purportedly performed in the period October 4, 1984, to November 1, 1985.

- (c) Item 10 of the application requires, in part, that the survey meter be calibrated with a frequency of every 6 months.

Contrary to this requirement, the survey instrument had not been calibrated during the period October 4, 1984, to November 1, 1985.

This is a Severity Level IV violation (Supplement VI.D.2).

- 4. License Condition 17 requires the transporting of licensed material be in accordance with the provisions of 10 CFR 71. 10 CFR 71.5 requires the transporting of licensed material to be in compliance with the applicable requirements of the regulations appropriate to the mode of transport of DOT in 49 CFR Parts 170 through 189.

- (a) 49 CFR 173.476(a) requires that special form material performance test records to be maintained for a year after the latest shipment.

Contrary to this requirement, the special form performance test record was unavailable for the sealed source in your possession.

- (b) 49 CFR 172.403 requires the shipping container to be labeled properly (i.e. Yellow II, transport index, contents, activity, etc.) and 49 CFR 172 (Subpart D - Marking) requires the shipping container to be marked properly (i.e. UN identification number and Type A).

Contrary to these requirements, the licensee's shipping container did not possess any label or markings.

- (c) 49 CFR 173.474(i) requires that before each shipment of any radioactive materials package, the shipper shall ensure by examination or appropriate tests that external radiation levels are within the allowable limits.

Contrary to this requirement, no surveys of the shipping container were made before transportation of the radioactive material.

- (d) 49 CFR 172.200 requires shipping papers be prepared for each shipment and specifies the information required on the shipping papers.

Contrary to this requirement, no shipping papers were utilized by the licensee in transporting the radioactive material.

This is a Severity Level IV violation (Supplement VI.D.2).

Pursuant to the provisions of 10 CFR 2.201, Petro-Log 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 violations 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 *10th* day of *February*, 1986.