

Appendix A

NOTICE OF VIOLATION

State of Alaska
Department of Transportation
and Public Facilities
4111 Aviation Avenue, Pouch 6900
Anchorage, Alaska 99502

License No. 50-14102-01

As a result of the inspection conducted September 15, 1982, and in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C) 47 FR 9987 (March 9, 1982), the following violations were identified:

- A. License Condition 14.A(1) requires that each sealed source containing licensed material shall be leak tested at intervals not to exceed six months. License Condition 14.A(2) states that periodic leak tests required by License Condition 14.A(1) does not apply to sources that are stored and not being used, and that the sources excepted from this test must be leak tested prior to use or transfer.

Contrary to the above requirement, four Troxler gauges had been used after the 6 month leak test period had been exceeded as indicated below:

<u>Gauge</u>	<u>Model</u>	<u>Serial No.</u>	<u>Dates of Leak Test</u>	<u>Period of Use</u>
Troxler	3411B	6110	5-11-79 & 10-15-81	Since 8-18-80
Troxler	3411B	7069	6-4-80 and 10-14-81	3-11-81 to 4-26-82
Troxler	3411B	5257	6-2-80 and 10-14-81	4-13-81 to 5-19-81
Troxler	2226	417	4-17-80 and 10-5-81	6-17-81 to 10-2-81

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

- B. License Condition 15 requires that the licensee shall conduct a physical inventory every six months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for two years from the date of the inventory for inspection by the Commission, and shall include the quantities and kinds of byproduct material, location of sealed sources, and the date of the inventory.

Contrary to the above requirement, at the time of the inspection, the licensee had not conducted semiannual inventories since the date of the last inspection on September 20, 1979.

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

- C. 10 CFR 20.403(b) requires that each licensee shall within 24 hours notify by telephone and telegraph, mailgram or facsimile, the Director of the appropriate NRC Regional Office listed in Appendix D of any incident involving licensed material possessed by him and which may have caused or threatens to cause damage to property in excess of \$2000.

Contrary to the above requirement, at the time of the inspection, the Director of NRC Region V had not been notified of the destruction of a Troxler gauge, Model 2012, Serial No. 2451 by fire on September 28, 1979. The cost of the Troxler gauge exceeded \$2000.

This is a Severity Level V Violation. (Supplement IV)

- D. 10 CFR 30.51(a) requires that records of transfer of licensed byproduct material shall be maintained by the licensee.

Contrary to the above requirement, at the time of the inspection, the record of transfer to the Alaska Department of Emergency Services of the Troxler gauge, Model 2012, Serial No. 2451, which had been destroyed by fire, had not been maintained.

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

Pursuant to the provisions of 10 CFR 2.201, State of Alaska, Department of Transportation and Public Facilities is hereby required to submit to this office within thirty days of the date of this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance; and (3) the date when full compliance will be achieved. Consideration may be given to extending you response time for good cause shown.

OCT 13 1982
dated _____

R. D. Thomas, Chief, Materials Radiation
Protection Section