

APPENDIX A

NOTICE OF VIOLATION

Aerospace Corporation  
2350 E. El Segundo Boulevard  
El Segundo, California 90245

License No. 04-07326-03

As a result of the inspection conducted December 14, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

- A. License Condition 13 states, in part, that each sealed source containing licensed material, other than hydrogen-3, with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six months.

Contrary to the above requirement, leak tests of two calibration sources (americium-241, 10 millicurie, serial number 212 and tin-119m, 0.63 millicurie on 10/81, serial number 221), were not performed during the twelve month period of April, 1978 to April, 1979.

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

- B. 10 CFR 30.41(a),(b) states, in part, that a licensee shall not transfer byproduct material except to another licensee of the Commission or an Agreement State who is authorized to receive the material under the terms of the transferee's license.

Contrary to the above requirement, a sealed source (americium-241, 10 millicuries) was transferred on or about October, 1978 to a contractor located in Princeton, New Jersey, who was not authorized to receive the transferred material under the terms of the contractor's license. The inspector verified that the transferee's NRC license (Number 29-09616-01) specifies for americium-241 a maximum possession limit of 10 microcuries per source.

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

- C. 10 CFR 30.41(c) states, in part, that before transferring byproduct material to a licensee of the Commission, the licensee transferring the material shall verify that the transferee's license authorizes the receipt of the type, form, and quantity of byproduct material to be transferred. 10 CFR 30.41(d) also states that a record shall be maintained which verifies that the transferee's license authorizes the receipt of transferred byproduct material.

Contrary to the above requirements, at the time of the inspection, a record of verification of licensee authorization to receive licensed material was not maintained for two sealed sources (americium-241 and tin-119m) which were transferred on or about October, 1978 to a contractor located in Princeton, New Jersey.

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

Pursuant to the provisions of 10 CFR 2.201, Aerospace Corporation 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 your response time for good cause shown.

Dated JAN 13 1982

*Original signed*  
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David O. Skov, Radiation Specialist  
Radiological Safety Branch