

Appendix A

NOTICE OF VIOLATION

Union Carbide Corporation

License No. 34-00999-09

As a result of the inspection conducted on June 24, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

1. Condition 14A of your license requires that you test your sealed sources containing byproduct material for leakage and/or contamination at intervals not to exceed six months. The sources excepted from this test, because they are stored and not being used, shall be tested from leakage prior to any use or transfer to another person unless they have been leak tested within six months prior to the date of use or transfer.

Contrary to this requirement, you did not test two sealed sources containing cesium-137 for leakage or contamination prior to being transferred; one during the latter part of 1977 and one on September 30, 1980.

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

This is a report item of noncompliance.

2. Condition 15 of your license requires that you conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for two (2) years from the date of the inventory for inspection by the Commission.

Contrary to this requirement, as of June 24, 1981, the only inventory record that was produced for the past two years is the record dated September 29, 1980. In addition, no record was available to show that you conducted a physical inventory within the required period to account for the sealed source containing cesium-137 which you received in a calibrator sometime during September, 1980.

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

3. 10 CFR 30.51(c)(3) requires that you keep records of transfer of licensed material for five years after such transfer.

Contrary to this requirement, as of June 24, 1981, you failed to maintain a record of the transfer of a sealed source containing cesium-137 which was transferred during the latter part of 1977 to an authorized recipient. (State of California License No. 0169-59).

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

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation. Consideration may be given to extending your response time for good cause shown.

7/16/81
Dated

L. R. Greger
L. R. Greger, Acting Chief
Technical Inspection Branch