

Appendix

NOTICE OF VIOLATION

Rose-Hulman Institute of Technology

License No. 13-17582-01

As a result of the inspection conducted on January 27, 1982, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

1. License Condition 13.A. requires each sealed source containing licensed material be tested for leakage at intervals not to exceed six months. License Condition 13.B. requires records of leak test results be kept in units of microcuries and maintained for inspection by the Commission.

Contrary to the above, a licensee representative stated leak tests are performed, however, not at the required six month interval. Records of leak tests performed were not maintained on the day of inspection except the test performed on July 23, 1981, on your 100 millicurie americium-241 sealed source. This record was not maintained in microcurie units.

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

2. License Condition No. 15 requires that licensed material be possessed and used in accordance with statements, representation, and procedures contained in application dated May 26, 1976, and letters dated January 26, 1973, and March 4, 1980.

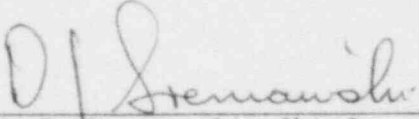
Item No. 10 of the above referenced application supplementary sheet No. 1 states your survey meter will be checked for calibration every two months during periods in which any sources are in use. This check will be done using a 5 millicurie cobalt-60 standard.

Contrary to the above, a licensee representative stated the above required calibration has not been performed since the inception of this license.

This is a Severity Level V 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.

2/2/82  
Dated \_\_\_\_\_

  
D. J. Greniawski, Chief  
Materials Radiation Protection  
Section 2