

Appendix

NOTICE OF VIOLATION

Ohio University

License No. 34-01260-09

As a result of the inspection conducted on May 26, June 29 and 30, 1982, and in accordance with the NRC Enforcement Policy, (10 CFR 2, Appendix C), the following violations were identified:

1. License Condition No. 21 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters.

The referenced application dated January 31, 1979, states in Section 6.4.5.1 that eating, drinking, smoking and application of cosmetics are prohibited in areas where radioactive materials are used.

Contrary to the above, coffee pots were observed in two Irvine Hall laboratory areas where radioisotopes were in use on May 26, 1982, and in one laboratory area on July 29, 1982.

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

2. License Condition No. 21 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters.

The referenced letter dated August 28, 1974, states that the Radiation Safety Committee will meet at least quarterly.

Contrary to the above, the Radiation Safety Committee failed to meet from January 1979, to September 1979, and from September 1979, to February 1980, and from July 1980, to May 1981. These periods exceed one calendar quarter.

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

3. License Condition No. 21 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters.

The referenced letter dated April 11, 1980, states in Item 4 that incoming packages of radioactive materials are monitored for external radiation and all results are recorded.

Contrary to the above, since the inception of the requirement on June 24, 1982, records have not been maintained of results of package monitoring performed.

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

4. License Condition No. 21 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in certain referenced applications and letters.

The referenced letter dated August 28, 1974, states that individuals using one to nine millicuries of hydrogen-3 will have bioassays monthly.

Contrary to the above, an individual who used 1.4 millicuries of hydrogen-3 in January 1982, did not receive a bioassay until April 16, 1982.

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

5. License Condition No. 14.c states 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 except that each source designed for the purpose of emitting alpha particles shall be tested at intervals not to exceed three months.

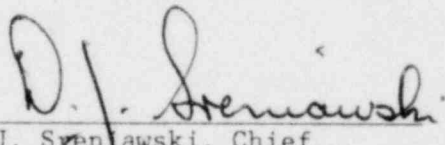
Contrary to the above, a 67 microcurie and a 50 microcurie curium-244 sealed source designed and used as alpha emitting internal check sources for detectors were not leak tested at three month intervals. Specifically, they were leak tested on March 10, 1981, September 21, 1981, and April 1, 1982, intervals greater than three months.

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

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. Consideration may be given to extending your response time for good cause shown.

Dated

8/9/82

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