

Appendix

NOTICE OF VIOLATION

Indiana University

License No. 13-02752-03

As a result of the inspection conducted on June 27 and 28, 1985, and in accordance with the General Policy and Procedures for NRC Enforcement Actions, (10 CFR Part 2, Appendix C), the following violations were identified:

1. License Condition No. 26 states that prior to disposal as normal waste, radioactive waste shall be monitored to determine that its radioactivity cannot be distinguished from background with an appropriate low level survey instrument. All radioactive labels will be removed or obliterated.

Contrary to the above, radioactive waste has not been monitored prior to its disposal as normal waste. Specifically, on June 27, 1985, an NRC inspector discovered contaminated paper waste in the normal "cold" trash of the dispensing room at University Hospital, measuring 3 millirems/hours.

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

2. License Condition No. 25 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 May 23, 1979, states in Appendix G that laboratories in the low and intermediate classification categories shall be surveyed monthly when radionuclides are actively being used. Results of these surveys will be kept in the laboratory by the principal investigator or his designate.

Contrary to this requirement, not all applicable laboratories have been surveyed monthly. Specifically, no radiation surveys were performed in laboratory No. 446 of Wishard West from March 28, 1985 to the date of this inspection. Licensed quantities of iodine-125 are used in this laboratory on a daily basis.

This is a Severity Level IV 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

July 19, 1985

W. L. Axelson, Chief
Nuclear Materials Safety
and Safeguards Branch