

NOTICE OF VIOLATION

Foundation for Blood Research
Scarborough, Maine 04074

Docket No. 030-15048
License No. 18-18420-01
EA 85-90

During an inspection conducted on June 24 and July 1, 1985, violations of NRC requirements were identified. In accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1985), the violations are set forth below:

- A. 10 CFR 20.303(b) requires that licensed material released to the sanitary sewer in any one day may not result in an average concentration which exceeds that specified in Appendix B, Table I, Column 2 of 10 CFR Part 20, or ten times the quantity of such material specified in Appendix C of Part 20.

Contrary to the above on August 11, 1981 and August 30, 1984, concentrations of iodine-125 released to the sanitary sewer system exceeded the value specified in Appendix B, Table I, Column 2 of 10 CFR Part 20 and the total activity of iodine-125 released to the sewer was in excess of ten times the quantity specified in Appendix C.

This a Severity Level IV violation (Supplement IV).

- B. Condition 14 of License No. 18-18420-01 requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in the application dated January 26, 1979, and a letter dated July 3, 1984.
1. Item 3.D in the letter, entitled "Cleanliness," indicates that monthly smear surveys will be performed in isotope usage areas.

Contrary to the above, between February 28, 1985 and June 2 1985, monthly smear surveys (wipe tests) were not performed in the byproduct materials laboratory.

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

2. Item 15.(b.3), entitled "Discipline," of the application requires that personnel working in radiation areas must wear a lab coat.

Contrary to the above, on June 24, 1985, a licensee technician stated that lab coats are not always worn by personnel working in radiation areas.

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

8508280232 850822
REG1 LIC30
18-18420-01 PDR

- C. 10 CFR 71.5(a) requires that each licensee who transports any licensed material outside the confines of its facilities or who delivers licensed material to a carrier for transport shall comply with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation in 49 CFR Parts 170-189.

49 CFR 173.421-1 requires that limited quantity shipments of byproduct material must be certified as being acceptable for transport by being forwarded with a notice which includes the name of the Consignor or Consignee and the statement, "This package conforms to the conditions and limitations specified in 49 CFR 173.421 for excepted radioactive material, limited quantity, N.O.S. UN2910."

Contrary to the above, as of June 24, 1985, the licensee has been transporting limited quantities of I-125 without the required notice.

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

Pursuant to the provisions of 10 CFR 2.201, Foundation for Blood Research is hereby required to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including for each alleged violation: (1) the reason for the violation if admitted; (2) the corrective steps which have been taken and the results achieved; (3) corrective steps which will be taken to avoid further violations; and (4) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.