

NOTICE OF VIOLATION

Indiana Department of Transportation
Research and Training Center
West Lafayette, Indiana

License No. 13-09689-01
Docket No. 030-04376

As a result of the inspection conducted on December 13, 1990 and January 9, 1991, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1990) (Enforcement Policy) the following violations were identified:

1. License Condition No. 12 requires the licensee to maintain records of the individuals who have been designated as authorized users.

Contrary to the above, as of December 13, 1990, records designating authorized user status were not maintained of two individuals who regularly use licensed material.

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

2. 10 CFR 20.101(a) requires the licensee to limit the whole body radiation dose of an individual in a restricted area to one and one quarter rems per calendar quarter, except as provided by 10 CFR 20.101(b). 10 CFR 20.201(b) allows a licensee to permit an individual in a restricted area to receive a whole body radiation dose of three rems per calendar quarter provided specified conditions are met.

Contrary to the above, the licensee did not limit the whole body radiation dose of an individual operating a moisture density gauge to one and one quarter rems per calendar quarter and the conditions of 10 CFR 20.201(b) were not met. Specifically, the individual received a whole body dose of 1.3 rems during the third calendar quarter of 1989.

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

3. 10 CFR 20.405(a) requires, in part, that, within 30 days, each licensee make a written report to the Commission concerning each exposure to radiation in excess of any applicable limit in Part 20 or in the NRC License.

Contrary to the above, as of December 13, 1990, the licensee had not made a report to the Commission of an exposure in excess of 10 CFR 20.101(a) limits which occurred during the third quarter of 1989.

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

4. License Condition No. 15 requires the licensee to conduct a physical inventory every six months to account for all sources and devices received and possessed under the license.

Contrary to the above as of December 13, 1990, physical inventories had not been performed since at least 1988.

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 violation: (1) the corrective steps that have been taken and the results achieved; (2) the corrective steps that will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

FEB 06 1991

Dated _____

William H. Schultz

William H. Schultz, Chief
Nuclear Materials Safety
Section 1