

Appendix

NOTICE OF VIOLATION

University of Missouri

Docket No. 50-186

As a result of the inspection conducted on August 16-17, 1982, and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified:

1. 10 CFR 20.201(b) requires that surveys be made as necessary to comply with 10 CFR 20, including 10 CFR 20.101 which specifies radiation dose limits for individuals.

Contrary to the above, surveys were not made in the area accessible to personnel around beam port E.

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

2. 10 CFR 20.203 states, in part, that each radiation area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: Caution, Radiation Area, and that each area in which licensed materials are stored shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: Caution, Radioactive Materials(s).

Contrary to the above, surveys made by the inspectors and confirmed by the licensee of the Sinclair Farm storage area identified accessible radiation levels of 15 mR/hr. This area was not posted as a radiation area nor was the area posted as a radioactive materials storage area.

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

3. NRC License No. R-103 authorizes operation of the reactor, including possession of byproduct material produced by operation of the reactor, as described in the application, which includes the Hazards Summary Report. 10 CFR 50.59(b) requires a written safety evaluation which provides the basis for the determination that a change in the facility as described in the safety analysis report does not involve an unreviewed safety question.

Contrary to the above, radioactive waste is routinely stored at a location (Sinclair Farm) several miles from the reactor site. Such storage is not described in the Hazards Summary Report nor has the licensee conducted a safety evaluation of such storage in accordance with 10 CFR 50.59.

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

