

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 030-02278/94002(DRSS)

License No. 21-00513-32

Licensee: The Curators of the University of Missouri
311 Jesse Hall
Columbia, MO 65211

Meeting Conducted: February 28, 1994

Type of Meeting: Enforcement Conference

Inspector: John A. Grobe
for Mark Mitchell
Radiation Specialist

3-7-94
Date

Reviewed By: John A. Grobe
John A. Grobe, Chief
Nuclear Materials Inspection
Section 2

3-7-94
Date

Approved By: Roy J. Caniano
Roy J. Caniano, Chief
Nuclear Materials Safety
Branch

3-7-94
Date

Meeting Summary

Enforcement Conference on February 28, 1994 (Report No. 030-02278/94002(DRSS))
Areas Discussed: This conference included a review of the apparent violations identified during the January 24 through 28, 1994 inspection of the University of Missouri, Columbia and the corrective actions taken or planned by the licensee. The enforcement options pertaining to the apparent violations were also discussed.

DETAILS

1. Conference Attendees

The University of Missouri

Gerald Brouder, Provost
Kee Groshong, Vice Chancellor for Administrative Services
Jackie Jones, Associate Vice Chancellor for Administrative Services
Ken Finley, Environmental Compliance Officer
Wynn Volkert, Chair, Radiation Safety Committee
Phil Lee, Radiation Safety Officer
Jim Beckett, Director, Environmental Health and Safety

U.S. Nuclear Regulatory Commission, Region III

Hubert J. Miller, Deputy Regional Administrator
Roy J. Caniano, Chief, Nuclear Materials Safety Branch
Bruce A. Berson, Regional Counsel
Robert W. DeFayette, Director, Enforcement and Investigation
Coordination Staff
John A. Grobe, Chief, Nuclear Materials Inspection Section 2
Michael F. Weber, Enforcement and Investigation Coordination Staff
Mark Mitchell, Radiation Specialist
Robert Hayes, Radiation Specialist
Robert Gattone, Radiation Specialist
Don Sreniawski, Radiation Specialist
Cassandra Frazier, Senior Licensing Reviewer
Steve McDuffy, Intern, Nuclear Materials Safety and Safeguards

2. Enforcement Conference Summary

An enforcement conference was held in the NRC Region III office on February 28, 1994, as a result of the preliminary findings of the inspection performed on January 24 through 28, 1994, in which twenty-four apparent violations of NRC requirements were identified. These preliminary findings were documented in Inspection Report No. 030-02278/94001(DRSS) which was sent to the licensee on February 23, 1994.

The purposes of this conference were to: (1) discuss the apparent violations, the root causes, safety significance and the licensee's corrective actions; (2) determine if there were any escalating or mitigating circumstances; (3) provide the licensee an opportunity to point out any errors in our inspection report; and (4) obtain any information which would help determine the appropriate Enforcement Action.

The licensee representatives indicated that they were in agreement with the NRC's understanding of the facts pertaining to the apparent

violations with exception of the following items.

Apparent violations 16 and 22, as indicated in the report, were not substantiated because the Radiation Safety Officer uncovered records that show his involvement in the matters discussed. The Radiation Safety Officer signed the record of a removable contamination in excess of the trigger levels, indicating his review of the event. In addition, records indicate that the Radiation Safety Officer's signature is on the quarterly linearity and annual accuracy tests of the dose calibrator.

With regard to these two items the NRC has no further questions.

The licensee stated that the major cause of the apparent violations was a cavalier attitude by individual authorized users and a lack of a formal enforcement program led by the Environmental Safety Office. The licensee explained the short term corrective actions as a memorandum to the authorized users that covered three major areas. The memorandum stated that (1) consumption and storage of food and drink would not be allowed in the laboratories, (2) spills must be reported to the Environmental Health and Safety Office immediately and (3) timely surveys of work surfaces and the floors must be performed. The proposed long term corrective actions were presented, which include new policies which should dramatically increase the enforcement of Radiation Safety Committee (RSC) requirements, a review of the current authorization requirements of the RSC and implementation of a computerized inventory system. Further, the licensee described an enhanced self assessment system.

The meeting was closed by NRC representatives with a discussion of the NRC Enforcement Policy. The licensee was informed that they would be notified in the near future of the final decision on our enforcement action regarding the violations.