

U.S. NUCLEAR REGULATORY COMMISSION

REGION 111

Report No. 50-116/92001(BRSS)

Docket No. 50-116

License No. R-59

Safeguards Group No. V

Licensee: Iowa State University of
Science and Technology
Ames, IA 50010

Facility Name: University Training Reactor (UTR-10)

Inspection At: Nuclear Engineering Laboratory, Ames, IA

Inspection Conducted: January 8-9, 1992

Typ/ of Inspector: Routine, Announced Physical Security Inspection

Inspector: James R. Knudsen for
J. L. Belanger
Senior Physical Security Inspector

1/22/92
Date

Approved By: James L. Belanger for
J. R. Creed, Chief
Safeguards Section

1/22/92
Date

Inspection Summary

Inspection on January 8-9, 1992 (Report No. 50-116/92001(BRSS))

Areas Inspected: Included a review of: Plans, Procedures and Revisions; Reports of Safeguards Events; and Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance.

Results: The licensee was found to be in compliance with NRC requirements in the areas inspected. The licensee's physical protection system adequately implements the applicable provisions of 10 CFR Part 73. The physical structures, equipment, and procedures are adequate to allow the licensee to control access to designated security areas. The security program minimizes the potential for unauthorized removal of special nuclear material and facilitates the location and recovery of missing material.

DETAILS

1. Persons Contacted

- *J. Adams, Reactor Supervisor
- *T. Zimmerman, Health Physicist
- *G. Crouch, Radiation Safety Officer

* Denotes those present at the exit interview on January 9, 1992.

2. Entrance and Exit Interviews

- a. At the beginning of the inspection, Mr. J. Adams was informed of the purpose of this visit and the functional areas to be examined.
- b. The inspector met with the licensee representatives denoted in Section 1 at the conclusion of the inspection on January 9, 1992. A general description of the scope of the inspection was provided. Briefly listed below are the findings discussed during the exit interview.

The licensee acknowledged the inspector's comment that no violations were identified during the inspection.

3. Clear Functional/Program Areas Inspected (MC 0610)

Listed below are the areas which were examined by the inspector within the scope of these inspection activities in which no violations, deviations, unresolved or open items were identified. These areas were reviewed and evaluated as deemed necessary by the inspector to meet the specified "Inspection Requirements" (Section 02) of the applicable NRC Inspection Procedure (IP) as applicable to the security plan. Sampling reviews included interviews, observations, testing of equipment and documentation review that provide verification of your ability to meet security commitments. The depth and scope of activities were conducted as deemed appropriate and necessary for the Program Area and operational status of the security system.

<u>Number</u>	<u>Program Area and Inspection Requirements Reviewed</u>
81401	<u>Plans, Procedures and Reviews:</u> (01) Plan Revisions; (02) Unapproved Revisions; (03) Records of Revisions; (04) Procedures; (05) Security Program Review.
81402	<u>Reports of Safeguards Events:</u> (01) Trace Investigation; (02) Incidents; (03) Events.
81421	<u>Fixed Site Physical Protection of Special Nuclear Material of Moderate Strategic Significance:</u> (01) Use and storage; (02) Detection and Surveillance; (03) Access Control; (04) Response, (05) Search; (06) Testing and Maintenance.