

U. S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-123/85003

Docket No. 50-123

License No. R-79

Safeguards Group II

Licensee: University of Missouri - Rolla
School of Mines and Metallurgy
Rolla, MO 65401

Facility Name: Rolla Nuclear Reactor

Inspection At: Nuclear Reactor Building, Rolla, MO

Date of Inspection: May 28-30, 1985

Date of Previous Physical Security Inspection: August 30-31, 1983

Type of Inspection: Routine, Unannounced Physical Security

Inspectors: J. R. Kneaseley for
G. L. Pirtle
Physical Security Inspector

6/12/85
Date

J. R. Kneaseley for
B. Drouin
Physical Security Inspector

6/12/85
Date

Approved By: J. R. Kneaseley for
J. R. Creed, Chief
Safeguards Section

6/12/85
Date

Inspection Summary

Inspection on May 28-30, 1985 (Report No. 50-123/85003(DRSS))

Areas Inspected: Included a Review of Security Plan/Implementing Procedures; Security Organization; Records and Reports; Testing and Maintenance; Locks, Keys, and Combinations; Physical Barriers; Lighting; Entry/Exit - Personnel; Entry/Exit Control - Packages/SNM; Detection Aids - CAA and Communications. The inspection involved 22.5 hours direct-inspection effort by two NRC inspectors. The inspection began during the day shift.

Results: The licensee was found to be in compliance with NRC requirements within the areas examined during the inspection, except for the following item:

Detection Aids - CAA: There were two incidents where the Reactor Building was unoccupied and the required level of security was not maintained.

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ATTACHMENT CONTAINS
10 CFR 2.790(d) INFO

Two areas of concern were developed during the course of the inspection. The first concern dealt with a lack of implementing procedures to insure that badge accountability, end of normal day security checks, and key control measures were being performed. The second concern centered on the need for a critical review of the Physical Security Plan to eliminate the numerous inaccuracies, inconsistencies and erroneous information.

(Details - 10 CFR 2.790(d) INFORMATION)