U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Report No. 50-156/85-02(DRSS)

Docket No. 50-156

License No. R-74

Safeguards Group II

Licensee: University of Wisconsin Nuclear Engineering Department Mechanical Engineering Building Madison, WI 53706

Facility Name: Nuclear Reactor Laboratory

Inspection At: University of Wisconsin, Madison, WI

Inspection Conducted: January 23-25 and 28, 1985

Date of Last Material Control and Accounting Inspection: April 19 and 20, 1983 Type of Inspection: Unannounced Material Control and Accountability

J. J. Madeda hysical Security Inspector Inspector:

Approved By: Alfred J. R. Creed, Chief Physical Security Section

2/8/85 Date 2/8/85

Inspection Summary

Inspection on January 23-25 and 28, 1985 (Report No. 50-156/85-02(DRSS)) Areas Inspected: Nuclear material control and accountability including facility organization and operation; measurement and controls; shipping and receiving; storage and internal control; inventory; and records and reports. The inspection involved 9 inspector-hours onsite by one NRC inspector and was begun during the regular hours.

Results: The licensee was found to be in compliance with all NRC requirements in the areas examined.

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ATTACHMENT CONTAINS 10 CFR 2:790(d) INFO