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UNITED STATES

NUCLEAR REGULATORY COMMISSION

REGION II

101 MARIETTA STREET, N.W.  
ATLANTA, GEORGIA 30303

MAR 30 1984

Report No. 50-538/84-01

Docket No. 50-538

License No. R-127

Licensee: Memphis State University  
ATTN: D. W. Jones  
Center for Nuclear Studies  
Memphis, TN 38152

Facility Name: AGN-201 Training Reactor

Inspection at: Memphis State University, Memphis, TN

Inspection Conducted: March 20-21, 1984

Date of Last Physical Security Inspection Visit: January 21-22, 1981

Type of Inspection: Unannounced Physical Security

Inspector: B. L. Tiltman  
Aubrey Tiltman, Physical Security Inspector

3/29/84  
Date Signed

Approved by: D. R. McGuire  
D. R. McGuire, Chief, Physical Security Section  
Safeguards Branch  
Division of Emergency Preparedness and Materials  
Safety Programs

3/29/84  
Date Signed

Inspection Summary

Areas Inspected: Included site organization; review of Security Plan/Implementing Procedures; Security Organization; Records and Reports; Testing and Maintenance; Keys, Locks, and Combinations; Physical Barrier - PA, MAA, CAA; Assessment/Surveillance Aids; Entry/Exit Control -- Personnel; Detection Aids - PA, MAA, CAA; and Communications.

The inspection involved 12 inspector hours on site by one NRC inspector. Two inspection hours were accomplished during offshift periods.

Results: The licensee was found to be in compliance with NRC requirements within the 11 areas examined during the inspection.

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Q PDR

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