



SAFEGUARDS INFORMATION

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W., SUITE 2900
ATLANTA, GEORGIA 30323-0199

Report Nos. 50-327/93-51 and 50-328/93-51

Licensee: Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Docket Nos. 50-327 and 50-328

License Nos. DPR-77 and DPR-79

Facility Name: Sequoyah 1 and 2

Inspection Conducted: November 15-19, 1993

Inspector: A. Tillman
A. Tillman, Safeguards Inspector

12/13/93
Date Signed

Accompanying Personnel: D. Thompson, Safeguards Inspector

Approved by: D. McGuire
D. McGuire, Chief
Safeguards Section
Nuclear Materials Safety and Safeguards Branch
Division of Radiation Safety and Safeguards

12/13/93
Date Signed

SUMMARY

Scope:

This routine, announced inspection was conducted in the areas of Physical Security Program for Power Reactors, specifically: Management Support, Security Program Plans and Implementing Procedures, and Security Program Audit; Physical Barriers, Protected and Vital areas; Access Control - Personnel, Packages and Vehicles; Compensatory Measures and Communications. In addition, the status of the licensee's programmed upgrade of physical security systems and facilities was reviewed.

Results:

In the areas inspected, one apparent violation relating to six licensee identified events of failure to comply with procedural requirements for access control was confirmed. Review and observation of routine security operational activities during the course of the inspection verified that the licensee was in compliance with regulatory requirements and commitments of the approved Physical Security Plan with the exception of the failure to comply with procedural requirements as noted above. The Security Force was adequately staffed and demonstrated an acceptable level of job knowledge and performance capability. Further review confirmed continued progress in the installation

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and implementation of the security system upgrade. However, the scheduled completion date of October 30, 1993, had been exceeded and a new schedule for completion of the system upgrade had not been established, due in part to identification of deficiencies in the security system computer software. Testing by licensee technicians to resolve the deficiencies was observed by the inspectors.

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