



SAFEGUARDS INFORMATION

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

Report Nos. 50-327/92-37 and 50-328/92-37

Licensee: Tennessee Valley Authority
3B 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: December 7-11, 1992

Inspector:

Orysia M. Masnyk
Orysia M. Masnyk, Safeguards Specialist

1-5-93
Date Signed

Approved by:

David R. McGuire
David R. McGuire, Chief
Safeguards Section
Nuclear Material Safety and Safeguards Branch
Division of Radiation Safety and Safeguards

1/5/93
Date Signed

SUMMARY

Scope:

This routine, unannounced inspection was conducted in the area of the licensee's Physical Security Program for Power Reactors. Specific areas inspected were: Management Support; Security Plans; Audits; Protected and Vital Area Barriers, Detection and Assessment Aids; Protected and Vital Area Access Control; Alarm Stations and Communications; Compensatory Measures; Security Training and Qualification; and Safeguards Information. Additionally, the inspector reviewed the progress of the licensee's Security Upgrade Program.

Results:

During a review of licensee's records, the inspector found 12 examples of failures to protect Safeguards Information, see Paragraph 3. Additionally, the licensee failed to report seven of these to the NRC in the quarterly Safeguards Event Log required to be sent to the NRC quarterly. These twelve examples were apparent violations of 10 CFR 73.21 and 73.71.

No additional violations were identified in the areas inspected.

Management support for the security program was adequate. Implementation of changes to security plans was not fully effective in that in certain instances the changes implemented did not meet the full intent of the Plan. Audits of

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2

the upgrade program were adequate. Protected and vital area barriers were maintained as required. Security training and qualification was very effective.

The licensee has completed approximately 43 percent of the security upgrade and is proceeding on schedule.

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