

SAFEGUARDS INFORMATION



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

Report Nos.: 50-280/90-27 and 50-281/90-27

Licensee: Virginia Electric and Power Company
Glen Allen, VA 23060

Docket Nos.: 50-280 and 50-281

License Nos.: DPR-32 and DPR-37

Facility Name: Surry 1 and 2

Inspection Conducted: August 20-24, 1990

Inspector: *C. D. Leamy*
A. Tillman, Safeguards Inspector

9/11/90
Date Signed

Approved by: *[Signature]*
David R. McGuire, Chief
Safeguards Section
Nuclear Materials Safety and Safeguards Branch
Division of Radiation Safety and Safeguards

9/11/90
Date Signed

SUMMARY

Scope:

This routine, unannounced inspection was conducted in the areas of Physical Security Program for Power Reactors: Management Support, Security Program Plans and Audits; Protected and Vital Area Physical Barriers, Detection and Assessment Aids; Protected and Vital Area Access Control of Personnel, Packages and Vehicles; Alarm Stations and Communications; Compensatory Measures, and Security Training and Qualification. In addition the licensee's actions relative to the security provided safety related systems and equipment identified as potential candidates for enhanced protection, and investigation of alleged drug and alcohol abuse were reviewed.

Results:

In the areas inspected, violations or deviations were not identified. Inspection findings confirmed continued effectiveness in the implementation and management of the security program. Security personnel appeared knowledgeable and well motivated and demonstrated the ability to perform routine and contingency related duties in an efficient and professional manner. Corporate and Senior Plant Management support of the Security Program was evident and readily expressed on several occasions during the inspection.

As a result of the drug abuse investigation no onsite use was verified; however, three contractors were denied access to the facility.

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