



SAFEGUARDS INFORMATION

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

Report Nos.: 50-280/92-03 and 50-281/92-03

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: February 3-7, 1992

Inspector: William J. Tillman for 2/21/92
A. Tillman, Safeguards Inspector Date Signed

Accompanying Personnel: D. Thompson, Safeguards Inspector

Approved by: [Signature] 2/21/92
D. R. McGuire, Chief Date Signed
Safeguards Section
Nuclear Materials Safety and Safeguards Branch
Division of Radiation Safety and Safeguards

SUMMARY

Scope:

This routine, unannounced inspection was conducted in the area of Physical Security Program for Power Reactors, including: Management Support; Security Program Plans and Audit; Protected Area Physical Barriers, Detection and Assessment Aids; Protected Area Control of Personnel, Packages and Vehicles; Alarm Stations; Power Supply; and Testing, Maintenance and Compensatory Measures. In addition, the licensee's program for protection of the Independent Spent Fuel Storage Installation was inspected to verify compliance with applicable Security Plan commitments.

Results:

In the areas inspected, violations or deviations were not identified. Review and observation of security operational activities confirmed that the management and operational effectiveness of the security program noted during previous inspection was being sustained. Security personnel continued to demonstrate a high level of job knowledge and professionalism in the performance of routine duties. Continued efforts to improve security program efficiency and effectiveness was evidenced by the newly completed Personnel Access Portal equipped with excellent detection equipment, several other improvements were noted, including: strengthening of protected area barriers by the installation of "Razor-Ribbon;" vital area override controls in the security alarm stations; establishment of a computer data base for security

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records and accountability requirements, and an enlarged security training facility. Based on inspection results, it was concluded that the security organization was adequately staffed, trained and equipped; effectively managed, and was capable of providing an acceptable level of protection for the facility.

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