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

Report Nos.: 50-280/92-08 and 50-281/92-08

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: March 30 - April 3, 1992

Inspector: _____ 4/21/92
A. Tillman, Safeguards Inspector Date Signed

Approved by: _____ 4/21/92
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 areas of Physical Security Program for Power Reactors, including: Management Support, Security Program Plans and Audit; Physical Barriers, Protected and Vital Areas, Detection and Assessment Aids; Protected and Vital Area Access Control of Personnel, Packages and Vehicles; Alarm Stations and Communications; Testing, Maintenance and Compensatory Measures; and Security Training and Qualification.

Results:

In the areas inspected, violations or deviations were not identified. Review and observation of security operational activities, tours of the protected and vital areas, and tests of intrusion detection and access control equipment confirmed that the management and operational effectiveness of the security program was being sustained as noted during previous inspections. Continuing efforts to further improve the efficiency and effectiveness of the security program was evident. The security management and administrative functions were centralized in the new station administration building in close proximity to the recently renovated and expanded personnel access portal. Installation of a reenforced metal barrier over plate glass windows in the access portal and enhancement of the perimeter barrier adjacent to the intake canal by installation of razor-ribbon was completed since the previous inspection in February 1992. Inspection results confirmed that the security force continues to perform effectively and professionally, and is capable of providing an adequate level of protection for the station's vital and safety-related equipment.