



MATERIAL TRANSMITTED HERewith  
CONTAINS 2.790 INFORMATION  
UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II

101 MARIETTA ST., N.W., SUITE 3100  
ATLANTA, GEORGIA 30303

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Report Nos. 50-280/80-38 and 50-281/80-42

Docket Nos. 50-280 and 50-281

License Nos. DPR-32 and DPR-37

Licensee Virginia Electric and Power Company  
P. O. Box 26666  
Richmond, VA 23261

Facility Name: Surry 1 and 2

Inspection at: Surry, Virginia

Inspection conducted: September 28 - October 2, 1980

Date of Last Physical Security Inspection Visit: August 20-22, 1980

Type of Inspection: Unannounced Physical Security

Inspector: C. D. Perny  
C. D. Perny, Physical Security Inspector,  
Safeguards Branch

11-17-80  
Date

Approved by: D. R. McGuire  
D. R. McGuire, Chief, Security Section,  
Safeguards Branch

11-17-80  
Date

#### Inspection Summary

Areas Inspected: Included review of the security plan, physical barriers (protected area), physical barriers (vital area), lighting, access control (identification, authorization, and badging), access control (search), access control (escorting) and access control (vital areas).

The inspection involved 30 inspector hours on site by one NRC inspector. The inspection was begun during an offshift period; five inspection hours were accomplished during offshift periods.

Results: The licensee was found to be in compliance with NRC requirements within the eight areas examined during the inspection except for the following four items:

1. Access Control (Search) - No commitment in the security plan to a percentage hands-on search of non-regular employees (Unresolved 50-280/80-38-01; 50-281/80-42-01).
2. Access Control (Search) - Failure to have compensatory measures for personnel search equipment (Deficiency 50-280/80-38-02; 50-281/80-42-02).
3. Access Control (Vital Areas) - Failure to positively control all points of personnel access into vital areas (Infraction 50-280/80-38-03; 50-281/80-42-03).
4. Access Control (Vital Areas) - Failure to have adequate compensatory procedures for controlling access into vital areas (Deficiency 50-280/80-38-04; 50-281/80-42-04).

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