



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
101 MARIETTA STREET, N.W.  
ATLANTA, GEORGIA 30303

Report Nos. 50-281/79-17

Licensee: Virginia Electric and Power Company  
Richmond, Virginia 23261

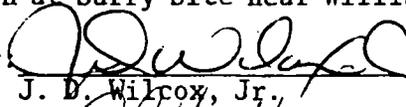
Facility Name: Surry Power Station

Docket Nos. 50-281

License Nos. DPR-37

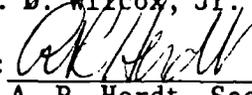
Inspection at Surry Site near Williamsburg, Virginia

Inspector:

  
J. D. Wilcox, Jr.

4/10/79  
Date Signed

Approved by:



A. R. Herdt, Section Chief, RCES Branch

4/12/79  
Date Signed

**SUMMARY**

Inspection on March 13-16, 1979

Areas Inspected

This routine unannounced inspected involved 24 inspector-hours onsite in the areas of construction status, QA Audits, licensee action on previous inspection findings and observation of safety-related work activities.

Results

Of the four areas inspected, no apparent items of noncompliance or deviations were identified.

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## DETAILS

### 1. Persons Contacted

#### Licensee Employees

- \*W. L. Stewart, Station Manager
- \*J. L. Wilson, Superintendent Operation
- \*R. M. Smith, Supervisor Health Physics
- \*F. L. Rentz, Resident Q. C. Engineer
- \*A. L. Parrish, III, SGRP Project Manager
- \*C. W. Rhodes, SGRP Resident Engineer Construction
- \*J. B. Goodson, SGRP Resident QC Engineer
- \*E. P. Dewandel, Staff Assistant
- \*T. J. Kenny, Outage Coordinator
- \*Y. P. Mangum, Jr., SGRP Resident Engineer Project Control
- \*E. J. Rivas, SGRP Resident Engineer Construction outside Containment
- \*M. D. Tower, Jr., VEPCO Corp QA
- \*J. Sarver, VEPCO Health Physics

Other licensee employees contacted included 6 construction craftsmen, 2 technicians, 1 security force member, and 5 office personnel.

#### Other Organizations

Daniels Construction Company (Daniels)  
J. P. Bridges, Superintendent - Civil

#### NRC Resident Inspector

\*D. J. Burke

\*Attended exit Interview.

### 2. Exit Interview

The inspection scope and findings were summarized on March 16, 1979, with those persons indicated in Paragraph 1 above. The inspector summarized the scope of the inspection as follows: construction status, review of licensee action on previous inspection findings, QA audit review, and observation of safety-related work activities. No items of noncompliance or deviations were identified.

3. Licensee Action on Previous Inspection Findings

(Open) Deviation 281/79-08-01, Failure To Implement Fire Protection Commitments in Document Entitled S. G. R. P. For Surry Units 1 and 2. An inspection was made of the Unit 2 containment area to determine implementation of the fire protective features for this area. It was determined from observation of the containment area and conversation with VEPCO supervising personnel that the following fire protection and related emergency systems temporary measures have been augmented:

- a. Provisions for additional fire hose and relative equipment at two hose stations opposite containment and/or entrances of containment.
- b. Provisions for fire extinguishers throughout containment and provisions for additional extinguishers in areas of welding and flame cutting.
- c. Provisions for additional emergency lighting at equipment hatch and steam generator cubicles.

This item shall remain open until complete implementation of the fire protective features for the Steam Generator Replacement Project.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Independent Inspection Effort

a. Construction Status

The Reactor Coolant (RC) piping is being cut at the "C" Steam Generator of the Unit 2 Reactor Building. Installation of Monorail Transport System and Jib crane were being accomplished. The crane wall was being modified to facilitate movement of the Steam Generator lower assemblies. The installation of the transportation system was also in progress.

b. Quality Assurance (QA) Audits

The inspector examined the following QA audit conducted by the site QA unit for completeness and deficiencies found: (note: the corrective action and responses to this audit have not been accomplished at this present time):

<u>Audit Number</u>	<u>Subject</u>
SGRP 79-2	Fire Protection

The audit reviewed was found to be conducted and documented in a thorough, timely and objective manner.

No items of noncompliance or deviation were identified in the above area inspected.

c. Observation of Safety-Related Work Activities

The following safety-related work was observed by the inspector during the course of the inspection:

- (1) Modification of Crane wall (Engineering Task Assignment (ETA) 30019)
- (2) Cutting RC Pipe - "C" Cubicle (ETA 30005)

No items of noncompliance or deviations were identified in the above areas inspected.