

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

April 11, 1978

REGULATORY DOCKET FILE 157

Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Region II - Suite 818  
230 Peachtree Street  
Atlanta, Georgia 30303

Serial No. 157/032078  
PO&M/DLB:das  
Docket Nos. 50-280  
50-281  
License Nos. DPR-32  
DPR-37

Dear Mr. O'Reilly:

We have reviewed your letter of March 20, 1978 in reference to the inspection conducted at Surry Power Station on January 20 and 24-25, 1978 and reported in IE Inspection Report Nos. 50-280/78-4 and 50-281/78-4. Our response to the specific infraction is attached.

We have determined that no proprietary information is contained in the reports. Accordingly, the Virginia Electric and Power Company interposes no objection to these reports being made a matter of public disclosure.

Very truly yours,

*C. M. Stallings*

C. M. Stallings  
Vice President - Power Supply  
and Production Operations

Attachment

cc: Mr. Albert Schwencer ✓

US NRC  
DISTRIBUTION SERVICES  
BRANCH

1978 APR 17 AM 10 52

RECEIVED DISTRIBUTION  
SERVICES UNIT

781070031

RESPONSE TO INFRACTION  
LISTED IN IE INSPECTION REPORT  
NOS. 50-280/78-4 AND 50-281/78-4

NRC COMMENT

Based on the results of the NRC investigation conducted on January 20 and 24-25, 1978, it appears that certain of your activities were not conducted in full compliance with NRC regulations and License conditions as indicated below. These items have been categorized as described in our correspondence to you dated December 31, 1974.

Criterion IX of Appendix B to 10 CFR 50, as implemented by Vepco Topical Report Quality Assurance Program Operations Phase VEP-1-A, Section 17.2.9, requires, in part, that measures shall be established to assure that special processes, including welding,.....are controlled and accomplished by qualified personnel.....

Contrary to the above requirement, welding operations were performed by nonqualified personnel during welding of the diaphragm to body seal weld on the Reactor Building Spray Cooler for Unit No. 2 (Cooler No. 2-RS-E-1B) on November 21, 1977.

This is an infraction.

RESPONSE

The infraction listed above is correct as stated.

I. Corrective steps which have been taken and results achieved.

The investigations, review and conclusions of an independent VEPCO investigating team substantiated the allegation (infraction) as stated. The conclusions of the VEPCO team and the Region II investigations, after review of safety implications, reveal, "The quality of the weld has no safety implications."

II. Corrective steps which will be taken to avoid further non-compliance.

The following corrective steps have been implemented and should preclude non-compliance at a later date.

(A) All Surry Power Station welders have been instructed/reinstructed in the use of the following:

- (1) The methodology to use in interpreting the station welder qualification matrix (chart) which is available to all welders and is presently installed in Foreman's office.
- (2) Corporate/Station administrative policies concerning welding and the conduct of business in the welding discipline as it is applied at Surry Power Station.

- (3) All welders have attended a general welder training session which was conducted to clarify possible misunderstood or misinterpreted areas on how business is to be conducted in these areas.

III. The date when full compliance will be achieved.

Full compliance has been achieved.