

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

December 27, 1979

Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

Serial No. 622D  
PO/DLB:baw  
Docket Nos: 50-280  
50-281  
License Nos: DPR-32  
DPR-37

Subject: IE Bulletin 79-17, Revision 1  
Surry Power Station Units 1 and 2

Dear Mr. O'Reilly:

In accordance with the requirements of item 2(a) of the subject Bulletin, the monthly visual inspections of all accessible welds in stagnant borated water systems on Surry Units 1 and 2 have been completed for the month of November. Inspection results are included in the attachment.

Very truly yours,

*C. M. Stallings*

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

cc: Mr. Victor Stello, Director  
Office of Inspection and Enforcement

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VISUAL INSPECTION RESULTS  
RESPONSE TO IE BULLETIN 79-17  
SURRY POWER STATION UNITS 1 AND 2

In accordance with the requirements of item 2(a) of IE Bulletin 79-17, revision I, the monthly visual inspections of all accessible welds in stagnant borated water systems have been completed for the month of November. Inspection of Unit 1 was completed on 11/25/79 and Unit 2 on 11/30/79. The results were as follows:

1. No evidence of leakage or boric acid residue was discovered in the weld areas. Other areas were noted such as valve, pump or fitting (non-weld type) leakage and maintenance reports have been submitted.
2. A number of arc strikes were discovered. Stone & Webster is analyzing the situation to determine the course of action.
3. Rust was found on surfaces of stainless steel piping both in the weld areas and on the piping itself. Stone & Webster was called in to evaluate the situation.

Stone & Webster concluded that the rust will not compromise the integrity of the piping systems and they do not recommend removal of the rust from the pipe O.D.

Subsequent reports will be forwarded following completion of additional visual inspections.