

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

W. L. STEWART
VICE PRESIDENT
NUCLEAR OPERATIONS

December 9, 1983

Mr. James P. O'Reilly
Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 2900
Atlanta, Georgia 30303

Serial No. 448B
NO,SPS/DWL,MRK:acm
Docket Nos. 50-280
50-281
License Nos. DPR-32
DPR-37

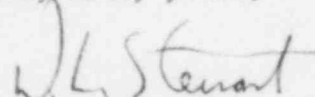
Dear Mr. O'Reilly:

VIRGINIA ELECTRIC AND POWER COMPANY
SUPPLEMENTAL RESPONSE TO I.E. BULLETIN 83-06:
NONCONFORMING MATERIALS SUPPLIED BY
TUBE-LINE CORPORATION FACILITIES

In our response to I.E. Bulletin 83-06 dated November 18, 1983 (Serial No. 448A), we indicated that additional review was being performed at Surry Power Station to identify any material obtained indirectly from Tube-Line through the receiving companies listed in IEB 83-06. This review has been completed. In accordance with the reports required by Item 4c of IEB 83-06 the attached information provides the results of Surry's evaluation into this matter.

The information contained in this response is true and accurate to the best of my knowledge and belief. If there are any questions, please contact us.

Very truly yours,


W. L. Stewart

cc: Document Control Desk

Mr. D. J. Burke
NRC Resident Inspector
Surry Power Station

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SURRY POWER STATION
SUPPLEMENTAL RESPONSE TO IEB 83-06

The response for Surry Power Station as required by the action paragraph 4c is as follows:

Action Item 3a: A review of all Purchase Orders has been completed to determine if Surry has received any material from the receiving companies as identified in Attachment 2 to the Bulletin. The following are the results of this review:

Receiving companies listed in Attachment 2 that have supplied Surry are:

Chicago Bridge and Iron
Magnetrol
Westinghouse
Crane Chempump
ITT Grinnell
Guyon
Bingham Willamette
Hub Incorporated

A review of certifications for materials supplied by these vendors revealed that Piedmont Hub (a division of Hub Incorporated) did supply material to Surry which was obtained from and certified by Tube-Line of Houston, Texas. The material purchased was:

PO SY05471

14 - 3" x 2" Concentric reducers, carbon steel, seamless, ASTM
1-A-234 WPB, Schedule 160, ASA B16.9, butt weld ends.

PO SY05472

2 - 2", 90° long radius elbows, butt weld ends, ASTM-A234 WPD,
Schedule 160

2 - 2", 90° long radius elbows, butt weld ends, ASTM-A-234, WPB,
extra strong.

All of the listed materials were installed in the Blowdown Systems of Unit 1 in April 1983 and Unit 2 in August 1983.

Action Item 3b: The materials were purchased in accordance with ASTM specifications and not to ASME Code Section III since Surry is not an ASME coded facility. The purchase orders required mill test reports and a Certificate of Conformance only. The Certificate of Conformance was completed by Piedmont Hub and the mill test reports by Tube-Line.

An investigation was performed to determine if any of the installed components could be removed such that independent verification of physical properties (i.e. yield strength, ultimate strength, etc.) could be performed. Unfortunately, the size of the components do not meet the minimum size standards to perform the necessary tests. Since all of the components were installed, the independent verification could not be performed.

However, upon installation both NDE and hydrostatic testing were performed on the fittings. NDE visual and liquid penetrant testing was performed on all welded joints with no indications found. Hydrostatic testing, as required by ASME Section XI, was successfully performed at 1.25 times system design pressure. The successful completion of these tests and the fact that the components have been in service trouble-free since installation provides adequate assurance that component and system integrity exists and will be maintained. It is our conclusion that additional testing is not required.

Action Item 3c: Based on the information presented in our response to Action Item 3b, Vepco believes adequate justification for continued operation exist.