

USNRC TENNESSEE VALLEY AUTHORITY

ATLANTA, GEORGIA TENNESSEE 37401

500A Chestnut Street Tower II

11 FEB 5 P 2: 52

January 30, 1981

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

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - VIOLATION 50-438/80-27-01,
50-439/80-26-01 - FAILURE TO PROVIDE SURGE LINE GRINDING PROCEDURE

This is in response to C. E. Murphy's letter dated January 2, 1981, report numbers 50-438/80-27, 50-439/80-26, concerning activities at the Bellefonte Nuclear Plant which appeared to have been in violation of NRC regulations. Enclosed is our response to the citation.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 857-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. L. Cross

J. L. Cross
Executive Assistant to the
Manager of Power

Sworn to and subscribed before me
this 30th day of Jan. 1981

Paulette L. White

Notary Public

My Commission Expires 9-5-84

cc: Mr. Victor Stello, Jr., Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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ENCLOSURE
BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
SEVERITY LEVEL VI VIOLATION
FAILURE TO PROVIDE SURGE LINE GRINDING PROCEDURE
50-438/80-27-01 AND 50-439/80-26-01

Description of Violation

10 CFR, Appendix B, Criterion V, and FSAR Paragraph 17.1A.5, requires activities affecting quality to be prescribed by documented procedures or instructions. B&W Drawing 151957E-6 requires that the I.D. of the surge line to pressurizer weld be ground.

Contrary to the above, activities affecting quality were not prescribed by documented procedures or instructions in that on November 21, 1980, Sequence Control Chart SCC-1NC-047, Revision 1, "Install Surge Line Piping," did not address the grinding required by B&W drawing 151957E-6 or the inspection of that grinding.

Admission or Denial of the Alleged Violation

The Sequence Control Chart (SCC-INC-047, Revision 1) does not address the grinding requirement of B&W or the inspection of that grinding.

Reason for Violation

Work at Bellefonte is accomplished in accordance with TVA's Division of Engineering Design (EN DES)-approved documentation. Sequence Control Charts (SCC's) are prepared by TVA's Division of Construction (CONST) when necessary to control installation activities not adequately prescribed by Quality Control Procedures (QCP's) and EN DES-approved drawings. SCC's cover work sequencing, hold points, quality assurance requirements, and transmittal of information to the CONST superintendent. The subject violation occurred as a result of preparation of the SCC before final resolution with B&W on the requirements for grinding of the weld.

Corrective Action Taken and Results Achieved

The SCC will be invalidated and a new SCC will be issued to encompass the requirements for grinding of the weld and the inspection of that grinding.

Steps Taken to Avoid Further Recurrence

Instructions have been given to all CONST mechanical engineers on the importance of providing adequate information in SCC's.

Date of Full Compliance

TVA is still discussing with B&W the method to be used to obtain access to the weld for grinding. As soon as this determination is made, the new SCC will be prepared and issued before performing the welding. The estimated issue date of this SCC is March 1, 1981.

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