

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

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August 3, 1984

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

50-438/439

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - SUPPLEMENTAL RESPONSE TO VIOLATION
- 50-438/84-03-01, 50-439/84-03-01 - FAILURE TO FOLLOW PROCEDURES FOR
CONCRETE EXPANSION ANCHOR BOLTS AND PIPE SUPPORT INSPECTIONS

TVA's initial response to R. C. Lewis' letter dated February 29, 1984, report numbers 50-438/84-03, 50-439/84-03 concerning activities at the Bellefonte Nuclear Plant which appeared to have been in violation of NRC regulations was submitted on March 30, 1984. In that response, TVA indicated that the results of a survey to determine the extent of the missing washers on wedge bolts would be submitted upon its completion. Below is this supplemental information.

A random sampling was taken of all sizes of wedge bolts installed from February 1980 to the present. A total of 86 pipe supports were selected for investigation of missing washers. These supports contained a total of 289 bolts with 9 bolts failing to have washers. Nonconformance Condition Report (NCR) 2833 was prepared to identify missing washers on wedge bolts. The subject NCR was returned by TVA Engineering Design (EN DES) with a recommended corrective action to use-as-is. NCR 2833 has been closed.

Bellefonte Quality Control procedure (BNP-QCP) 2.8, "Bolt Anchors Set in Hardened Concrete," has been revised to include the requirement for wedge bolt washers as acceptance criteria.

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If you have any questions concerning this matter, please get in touch with R. H. Shell at FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

D S Kammer

for L. M. Mills, Manager
Nuclear Licensing

cc: Mr. Richard C. DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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