

**TENNESSEE VALLEY AUTHORITY**

CHATTANOOGA, TENNESSEE 37401  
400 Chestnut Street Tower II

February 16, 1983

WBRD-50-390/83-06

U.S. Nuclear Regulatory Commission  
Region II  
Attn: Mr. James P. O'Reilly, Regional Administrator  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

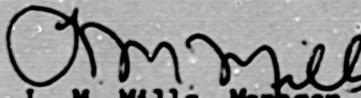
WATTS BAR NUCLEAR PLANT UNIT 1 - SUPPORTS NOT DESIGNED OR MODIFIED AS  
REQUIRED BY ECN 2576 - WBRD-50-390/83-06 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector  
P. Fredrickson on January 18, 1983 in accordance with 10 CFR 50.55(e) as  
NCR WBN SWP 8301 R1. Enclosed is our first interim report. We expect to  
submit our next report on or about June 6, 1983.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
L. M. Mills, Manager  
Nuclear Licensing

**Enclosure**

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

**ENCLOSURE**

**WATTS BAR NUCLEAR PLANT UNIT 1  
SUPPORTS NOT DESIGNED OR MODIFIED AS REQUIRED BY  
ENGINEERING CHANGE NOTICE (ECN) 2576**

**NCR WBN SWP 8301 R1**

**WBRD-50-390/83-06**

**10 CFR 50.55(e)**

**FIRST INTERIM REPORT**

**Description of Deficiency**

During the independent review of the auxiliary feedwater system performed by Black and Veatch, the reviewers identified twenty-one instances where approved design drawings did not agree with the revised piping analysis as required by ECN 2576. These discrepancies include: location plans on support drawings which do not agree with analysis isometrics; designed supports differing with the type supports required by the piping analysis; and new supports added by the analysis not being incorporated into the final design.

**Interim Progress**

TVA is in the process of reviewing all the supports on the Auxiliary Feedwater System which are affected by this nonconformance, and has written ECN 3511 for making the required drawing revisions.