

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 29, 1982

WBRD-50-390/82-54

WBRD-50-391/82-51

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REGIONAL OFFICE
ATLANTA, GEORGIA

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 UNITS 1 AND 2 - UNDOCUMENTED MINOR MODIFICATIONS TO
STRUCTURAL AND MISCELLANEOUS STEEL - WBRD-50-390/82-54, WBRD-50-391/82-51 -
SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
R. V. Crlenjak on May 10, 1982 in accordance with 10 CFR 50.55(e) as NCR
WBN 4093R. Our first interim report was submitted on June 18, 1982.
Enclosed is our second interim report. We expect to submit our next report
on or about February 28, 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
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

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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
UNDOCUMENTED MINOR MODIFICATIONS TO STRUCTURAL AND MISCELLANEOUS STEEL
NCR 4093R
WBRD-50-390/82-54, WBRD-50-391/82-51
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

This Nonconforming Condition Report was written to broaden the scope of NCR 3579R (WBRD-50-390/81-75, WBRD-50-391/81-71) which identified a lack of commitment by TVA Construction to maintain drawing configuration control for the installation of platforms, ladders, and stairs. During the reinspection of items covered by NCR 3579R, it was determined that similar features such as equipment supports, supplemental framing, building structural steel, etc., had similar deficiencies. These discrepancies are mainly connection details and welds which differ from drawing requirements. The root cause of this deficiency was failure to strictly adhere to drawing requirements.

Interim Progress

Approximately 250 features have been identified as within the scope of this deficiency. Of these, approximately 95 percent have had a preliminary inspection/punchlist completed. From these punchlists approximately 150 of the features have received formal reinspection, rework, and redocumentation. Welding discrepancies, when noted, have been resolved on a case-by-case basis.

TVA is continuing to evaluate the remaining welds and connection details (approximately 5 percent of the plant features covered by this deficiency still remain to be evaluated). More information will be forwarded in our next report.