

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 9~~8~~ 1983 15 A 9:43

WBRD-50-390/83-43
WBRD-50-391/83-43

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

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - SUPPORT WELDS NOT INSPECTED OR
DOCUMENTED -WBRD-50-390/83-43, WBRD-50-391/83-43 - FIRST INTERIM
REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
Linda Watson on July 11, 1983 in accordance with 10 CFR 50.55(e) as
NCR WBN 4564R R1. Enclosed is our first interim report. We expect to
submit our next report on or about September 30, 1983.

If you have any questions, 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

Enclosure

cc (Enclosure):

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

Records Center
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

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ENCLOSURE
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SUPPORT WELDS NOT INSPECTED OR DOCUMENTED
NCR 4564R R1
WBRD-50-390/83-43, WBRD-50-391/83-43
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

It has been found that some TVA series 47B001 typical supports have been fabricated and installed with welds which have not been inspected or documented. The affected welds were made on 47B001 supports used in vent, drain, and pressure tap applications on various safety-related systems. The affected welds, as shown on TVA drawing 47B001-3, are (1) 47B001-13, support to clamp weld; (2) 47B001-11, extension tube weld; (3) 47B001-10, Option 1 (bolted) support to clamp weld. The cause of this deficiency is that the Watts Bar Quality Control Procedure (WBNP-QCP) 4.10-2, "Piping Location Verification," for inspection of these supports does not require weld inspection or documentation. Due to the multiplicity of application of the 47B001 typical support, it was assumed that these weld inspections were covered by other procedures as is the case in other 47B001 support applications.

Interim Progress

TVA is in the process of investigating the subject condition to identify all 47B001 supports which are affected. WBNP-QCP-4.10-2 has been revised to require the inspection and documentation of welds on 47B001 supports.