TENNESSEE VALLEY AUTHORITY
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JAN 14 1987

WBRD-50-390/86-19 10 CFR 50.55(e)

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

Attention: Dr. J. Nelson Grace

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - INVALID COLD FORMING PROCEDURES USED TO BEND PROCESS PIPE - WBRD-50-390/86-19, - THIRD INTERIM REPORT

The subject deficiency was initially reported to NRC-Region II Inspector Al Ignatonis on January 6, 1986 in accordance with 10 CFR 50.55(e) as NCR WBN 6518 for unit 2 and NCR WBN 6524 for unit 1. Previous interim reports were submitted on February 7 and April 15, 1986. Our final report for unit 2 was submitted on September 5, 1986. Below is our third interim report for unit 1.

The unit 2 deficiency (WBRD-50-391/86-15) was downgraded in our last report to nonreportable under 10 CFR 50.55(e). For unit 1, the evaluation of the deficiency involves field examination of the pipe bends. Problems with surface irregularities (scratches, abrasions, mill scale, arc strikes, etc.) which require engineering evaluation have delayed completion of the field examination and evaluation of the bending procedures used. Evaluation of the surface irregularities is presently being incorporated into a workplan. As a result of these delays, our final report concerning this deficiency will be submitted on or about May 15, 1987.

If there are any questions, please get in touch with R. D. Schulz at (615) 365-8527.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. Gridley, Director
Nuclear Safety and Licensing

cc: See page 2

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