TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

September 9, 1982

WBRD-50-390/82-64
WBRD-50-391/82-61

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 - REACTOR COOLANT PUMP MOTOR OIL COOLER PIPING SPECIFICATION DISCREPANCIES - WBRD-50-390/82-64, WBRD-50-391/82-61 - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on June 4, 1982 in accordance with 10 CFR 50.55(e) as NCR WBN SWP 8219. Our first interim report was submitted on July 6, 1982. Enclosed is our second interim report. We expect to submit our next report by January 21, 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

USNRC REGION II
ATLANTA, GEORGIA
82 SEP 14 A9:21

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
REACTOR COOLANT PUMP MOTOR OIL COOLER PIPING SPECIFICATION DISCREPANCIES
NCR WBN SWP 8219
WBRD-50-390/82-64, WBRD-50-391/82-61
10 CFR 50.55(e)
SECOND INTERIM REPORT

Description of Deficiency

TVA flow diagrams 47W859-2 R12 for unit 1 and 47W859-3 R11 for unit 2 show all piping connected to the upper and lower oil coolers for the reactor cooling pump motors to be TVA class C. ASME Section III Code Class 3, applies as the piping is part of the Component Cooling System. However, the upper and lower oil coolers and the adjacent piping were supplied by Westinghouse and their vendor manual drawings and engineering specifications indicate this adjacent piping to be non-ASME Code.

Interim Progress

TVA has determined that no physical changes are required to the piping systems or oil coolers since the oil coolers were specified to have full seismic design such that no loss of cooling water is permitted during a safe shutdown earthquake. TVA is still in the process of determining the appropriate action to take with regard to the overall problem of interfacing ASME, Section III, class 3 equivalent equipment with TVA class C systems.