TENNESSEE VALLEY AUTHORITY

5N 157B Lookout Place

April 14, 1986

WBRD-50-391/84-10

U.S. Nuclear Regulatory Commission
Region II
Attention: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

Dear Dr. Grace:

WATTS BAR NUCLEAR PLANT UNIT 2 - TARGET ROCK SOLENOID VALVES ON POSTACCIDENT SAMPLING FACILITY DO NOT MEET BACKPRESSURE REQUIREMENTS - WBRD-50-391/84-10 - SUPPLEMENTAL FINAL REPORT

The subject deficiency was initially reported to NRC-OIE Inspector P. E. Fredrickson February 15, 1984 in accordance with 10 CFR 50.55(e) as NCR WBN WBP 8410. Our last report on this item was submitted on April 27, 1984. This constitutes our supplemental final report.

As discussed with Al Ignatonis on January 6, 1986, in our final report on this item, TVA stated that the corrective action for the unit 2 target rock solenoid valves was to reorient the valves such that the vendor recommended valve flow direction would be opposite the system flow. Subsequently, the unit 2 valves were removed from Watts Bar Nuclear Plant and sent to Sequoyah Nuclear Plant. TVA has ordered, per engineering change notice (ECN) 5773, replacement valves which are bi-directional and are acceptable for use in either a "forward" or "reversed" orientation.

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

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. L. Gridley
Manager of Licensing

cc: Mr. James Taylor, 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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