

TENNESSEE VALLEY AUTHORITY

5N 157B Lookout Place

APR 24 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**

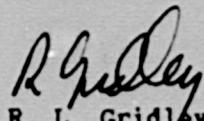
The subject deficiency was initially reported to NRC-OIE Inspector
P. E. Fredrickson February 15, 1984 in accordance with 10 CFR 50.55(e) as NCR
WBN WBP 8410. Our last report on this item was submitted on April 27, 1984.
This constitutes our supplemental final report.

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

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