

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

May 13, 1981

WBRD-50-390/81-41

WBRD-50-391/81-40

Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - ERCW HEAT TRACING -
WBRD-50-390/81-41 AND WBRD-50-391/81-40 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on April 13, 1981, in accordance with 10 CFR 50.55(e) as NCR WBN MEB 8104. Enclosed is our first interim report. We expect to provide additional information by September 2, 1981.

If you have any questions, please get in touch with D. L. Lambert at FTS 857-2581.

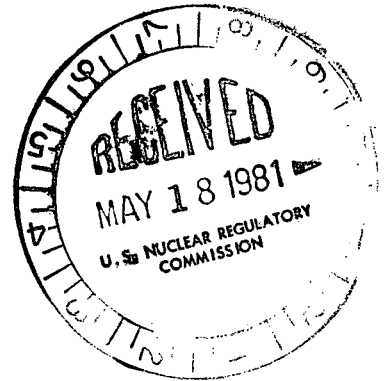
Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Director (Enclosure) ✓
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555



B019
5
1/1

5 8105190243

ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2

ERCW HEAT TRACING

WBRD-50-390/81-41, WBRD-50-391/81-40

10 CFR 50.55(e)

FIRST INTERIM REPORT

Description of Deficiency

ERCW system heat tracing at Watts Bar is not Class IE or covered under the QA program. Therefore, portions of the ERCW piping may be subject to freezing in cold weather conditions if the heat tracing failed. Since the ERCW system is safety-related, it must be operable at all times.

Corrective Action

TVA is evaluating the impact of this deficiency on plant safety in order to determine what specific corrective action to take. Full details will be provided in the final report.