

TENNESSEE VALLEY AUTHORITY

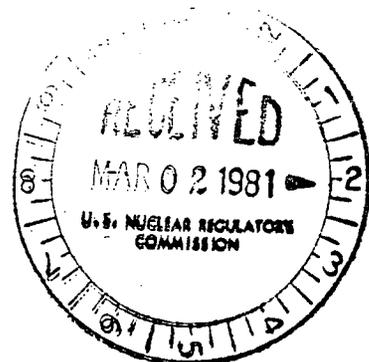
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400 Chestnut Street Tower II

February 6, 1981

80-037-03L

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 AND SEQUOYAH NUCLEAR PLANT UNIT 2 -
POSSIBLE INADVERTENT BORON DILUTION - NCR'S SQN NEB 8023 AND WBN NEB 8010 -
THIRD INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector C. R. McFarland on July 10, 1980, in accordance with 10 CFR 50.55(e). We consider 10 CFR 21 applicable to this deficiency. Interim reports were submitted on August 8 and October 8, 1980. We expect to submit additional information by June 8, 1982.

The Westinghouse investigation is continuing, and a revised date, March 1982, has been given for the expected completion of the evaluation and final recommendations to prevent or mitigate an inadvertent boron dilution event at cold or hot shutdown conditions while on the residual heat removal system. Westinghouse has recommended interim operator actions in correspondence from T. M. Anderson to V. Stello dated July 8, 1980. TVA will implement these interim actions for initial operation of the affected units and, upon completion of the Westinghouse investigation, will implement any final actions identified.

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

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

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