

PART 21 IDENTIFICATION NO. 81-363-000 COMPANY NAME Tennessee Valley Authority
 DATE OF LETTER 2/6/81 DOCKET NO. 50-340/391, 50-328
 DATE DISTRIBUTED 2/12/81 a.m. ORIGINAL REPORT ☒ SUPPLEMENTARY ☐
 DISTRIBUTION:

REACTOR (R) ☒

~~IE FILES~~

EES

REGIONS I, II, III, IV, V

VENDOR BR. R-IV

LOEB / MPA MNB 5715

AEOD MNB 7602

NRR/DOE

NRR/DSI

NRR/DST

NRR/DOL

ASLBP E/W 450

CENTRAL FILES 016

CENTRAL FILES (CHRON)

PDR

LPDR

ACTION:

PRELIMINARY EVALUATION OF THE ATTACHED REPORT INDICATES LEAD RESPONSIBILITY FOR FOLLOWUP AS SHOWN BELOW:

IE ☒

NRR ☐

NMSS ☐

OTHER ☐

EES

FUEL CYCLE & ☐

MATERIALS (M)

IE FILES

AD/FFMSI

REGIONS I, II, III, IV, V

VENDOR BR. R-IV

NMSS / FCMS SS-396

LOEB / MPA MNB 5715

AEOD MNB 7602

ASLBP E/W 450

SAP/SP MNB-7210A

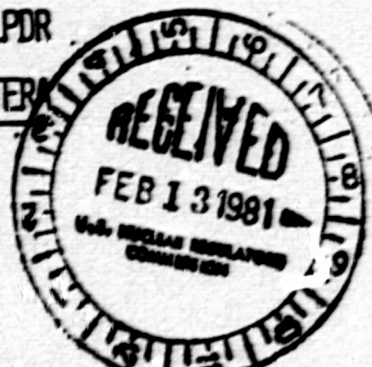
CENTRAL FILES 016

CENTRAL FILES (CHRON)

PDR

LPDR

TERA



SAFEGUARDS (S) ☐

IE FILES

AD/SG

AD/BOI

REGIONS I, II, III, IV, V

VENDOR BR. R-IV

NRR/DOL

NMSS / SG SS-881

LOEB / MPA MNB 5715

AEOD MNB 7602

ASLBP E/W 450

CENTRAL FILES 016

CENTRAL FILES (CHRON)

CENTRAL FILES SS-396

PDR

LPDR

TERA

REC Part 21 ID # 81-363-000
TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

50-346/341
50-328

400 Chestnut Street Tower II

February 6, 1981

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 6 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 857-2561.

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