

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

August 1, 1980

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 - NITROGEN BOTTLE BANK SUPPORTS -
NCR 2400R - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
M. Thomas on July 2, 1980, in accordance with 10 CFR 50.55(e).
Enclosed is our first interim report. We expect to provide additional
information by October 3, 1980.

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

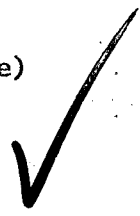
Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

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



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ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
NITROGEN BOTTLE BANK SUPPORTS
NCR 2400R
10 CFR 50.55(e)
FIRST INTERIM REPORT

Description of Deficiency

During an inspection of the nitrogen bottle bank, it was discovered that some supports had been installed in locations other than those shown on approved design drawings. Relocation of the nitrogen bottle bank supports was not coordinated with or approved by the appropriate civil engineering unit personnel who has responsibility for this structure.

The supports for this structure utilize Redhead shell self-drilling (SSD) anchors. The steamfitters who moved the nitrogen bottle bank apparently encountered some difficulty with the installation. To facilitate installation, the anchors were shortened by approximately 1/2 inch on both ends, resulting in inadequate anchor depth.

Corrective Action

All of the defective anchors will be replaced. The appropriate design drawings have been revised, and TVA anticipates that the anchors will be replaced by August 29, 1980.

TVA is investigating the cause of this occurrence and will initiate any further corrective action as appropriate.