

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

500C Chestnut Street Tower II

FEB 8 1979 12 46:38

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 - PIPING EMBEDDED IN STRUCTURAL
CONCRETE - NCR CEB 79-2 - FIRST INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector
Al Herdt on January 12, 1979.

Some piping embedded in structural concrete fails to comply with
requirements of ACI 318-63, Section 703 and ACI 318-71, Section 6.3.
Investigations to date have disclosed that the areas of concern are:
(1) leak testing and (2) operating pressure and temperature.

TVA is in the process of evaluating the extent and scope of the
nonconformance and the effects on structural integrity. We expect
to submit our next report by June 15, 1979.

If you have any questions concerning this matter, please get in touch
with M. R. Wisenburg at FTS 854-2581.

Very truly yours,

J. E. Gilleland

J. E. Gilleland
Assistant Manager of Power

cc: Mr. John G. Davis, Acting Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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