

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

November 30, 1979 9:08

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 - PILES SUPPORTING ESSENTIAL
RAW COOLING WATER (ERCW) PIPE SLAB NOT DRIVEN TO DRAWING SPECIFICA-
TIONS.- NCR CDB 79-3 - SECOND INTERIM REPORT

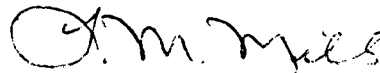
The subject deficiency was initially reported to NRC-OIE Inspector
M. Thomas on May 4, 1979, in accordance with 10 CFR 50.55(e). A
first interim report was submitted on June 4, 1979. We expect to
submit our next report by April 11, 1980.

TVA has completed an investigation of both soil samples from beneath
the ERCW pipe slab and actual slab settlement data. Subsequent analysis
based on the results of these investigations has not provided a defini-
tive answer as to the suitability of the ERCW pipe slab to perform its
intended function. Therefore, TVA will perform a pile load test to
establish both the load capacity of the existing piling and an allow-
able design value for any additional piling that may be required.

If you have any questions concerning this matter, please get in touch
with D. L. Lambert at FTS 854-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

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

B019
SE
1/0

7912190 620