

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

USNRC REGION II
ATLANTA, GEORGIA

June 2, 1983 JUN 6 P10:29

U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2 - NRC-OIE REGION II INSPECTION REPORT
50-390/83-12, 50-391/83-09 - RESPONSE TO VIOLATION

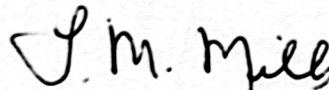
The subject inspection report cited TVA with one Severity Level V Violation
(391/83-09-01) in accordance with 10 CFR 2.201. Enclosed is our response
to the subject violation.

If you have any questions, please get in touch with R. H. Shell at FTS
858-2688.

To the best of my knowledge, I declare the statements contained herein are
complete and true.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Licensing

Enclosure

cc (Enclosure):

Mr. Richard C. DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Records Center
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339

ENCLOSURE
WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
NRC-OIE REGION II INSPECTION REPORT
50-390/83-12 AND 50-391/83-09
RESPONSE TO VIOLATION

Violation 391/83-09-01 - Severity Level V Violation (Supplement II.E)

10 CFR 50, Appendix B, Criterion V, as implemented by Watts Bar FSAR Section 17.1A.5 requires in part that activities affecting quality shall be prescribed by documented instructions, procedures and drawings and shall be accomplished in accordance with these procedures and drawings. Quality control requirements for structural concrete were not accomplished in accordance with documented instructions as described below.

1. Specification G-2, for plan and reinforced concrete requires a certified mill test report for every 400 tons of cement received onsite.

Contrary to this requirement, no certified mill test reports were available for 679 tons of cement received between October 5, 1982 and March 7, 1983.

2. Procedure QCI-1.02, Control of Nonconforming Items, requires a nonconformance be issued for test failures.

Contrary to this requirement, a nonconformance report was not issued for test cylinder number 5532 which tested 657 pounds per square inch below design strength.

Admission or Denial of the Alleged Violation

TVA denies that no certified mill test reports (CMTRs) were received for 679 tons of cement received between October 5, 1982, and March 7, 1983. Upon investigation, 12 CMTRs for the cement in question from Ideal Cement Company, were found filed onsite in the Warehouse Services Unit. Dates that cement was received, tonnage received, and the dates of when the CMTRs were received within the period identified by the inspector are tabulated below and on the following page. It should be noted that Watts Bar receiving reports for the period shown reflect a total of 579 tons received rather than the 679 tons cited by the NRC inspector.

Cement received by Watts Bar Nuclear Plant between October 5, 1982, and March 7, 1983 (Silo 27).

<u>Date Received</u>	<u>Receiving Report</u>	<u>Tons</u>
3/7/83	WBNP83-2758	50.43
2/1/83	WBNP83-2318	149.73
11/12, 18, 29, and 30/82	WBNP83-0639	126.16
10/18, 19, 27/82, 11/9, and 10/82	WBNP83-0404	126.16
10/5 and 6/82	WBNP83-0040	126.16