

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

AUG 31 1990

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

WATTS BAR NUCLEAR PLANT (WBN) - COMPLETION OF THE CONCRETE QUALITY EVALUATION

On November 13, 1986, TVA submitted a report on the evaluation of concrete quality at WBN. This evaluation was the result of an investigation of an employee concern (IN-85-995-002). Upon review of that document, the NRC requested, in a letter dated February 2, 1987, that TVA propose a test program that would establish the in-place strength of the concrete identified as noncomplying "low strength" concrete. In a letter to NRC on April 16, 1987, TVA provided the description of the in-place testing of the Category I structural concrete at WBN for NRC review.

On December 28, 1989, NRC forwarded NRC staff's safety evaluation report (SER) of the TVA Watts Bar Nuclear Performance Plan (WBNPP) dated May 22, 1989. In this SER, the staff concluded that the strength of concrete and bedding mortar at WBN is satisfactory from a safety standpoint, and the issues on concrete quality at WBN are resolved.

Corrective Action Tracking Document (CATD) 10200 WBN-09 was one of several CATDs developed to address the employee concern described above (IN-85-995-002). The aspects of the CATD which were specifically associated with the Concrete Quality Program by the Employee Concerns Special Program have been corrected by Final Safety Analysis Report (FSAR) Amendment 64 dated August 16, 1990. There are other actions associated with the CATD that involve other FSAR corrections that remain to be completed before the CATD can be closed. Completion of this CATD will be followed by the CATD tracking process.

In that the administrative closeout of the CATD discussed above is not expected to impact the program, and all other program objectives have been accomplished, TVA considers the Concrete Quality Special Program to be complete. TVA will provide confirmation to NRC upon closure of the referenced CATD.

9009100082 900831
PDR ADOCK 05000390
A PDC

An Equal Opportunity Employer

A001
110

AUG 31 1990

U.S. Nuclear Regulatory Commission

If there are any questions, please telephone P. L. Pace at (615) 365-1824.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



E. G. Wallace, Manager
Nuclear Licensing and
Regulatory Affairs

cc: Ms. S. C. Black, Deputy Director
Project Directorate II-4
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

NRC Resident Inspector
Watts Bar Nuclear Plant
P.O. Box 700
Spring City, Tennessee 37381

Mr. P. S. Tam, Senior Project Manager
U. S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

Mr. B. A. Wilson, Project Chief
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323