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 STN-50-556 Yellow Creek Nuclear Plant, Unit 1, Tennessee Val 05000566
 STN-50-557 Yellow Creek Nuclear Plant, Unit 2, Tennessee Val 05000567

AUTH. NAME AUTHOR AFFILIATION
 MILLS, L.M. Tennessee Valley Authority
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director

APP 4

SUBJECT: Forwards planned changes to FSAR Chapter 17 & TVA reot, TVA-TR75-1 re const & preliminary testing.

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EMERG PREP 22		1	0	EQUIP QUAL BR13	3	3	
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HYD/GEO BR 15		2	2	I&C SYS BR 16	1	1	
I&E 06		3	3	LIC GUID BR	1	1	
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TENNESSEE VALLEY AUTHORITY
400 Chestnut Street Tower II

December 1, 1980

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Denton:

In the Matter of the) Docket Nos. 50-327
Tennessee Valley Authority) 50-328
50-438
50-439
STN 50-518
STN 50-519
STN 50-520
STN 50-521
STN 50-553
STN 50-554
STN 50-566
STN 50-567

In Chapter 17 of the Final Safety Analysis Report for Watts Bar and Bellefonte Nuclear Plants, TVA provides a description of the Quality Assurance Program for each of the plants. Enclosed for your information are changes that we plan to incorporate into each of the respective FSAR's and the TVA Topical Report (TVA-TR75-1) referenced in the FSAR's regarding construction and preliminary testing.

An appropriate description of these changes will be included in our application for an operating license for the Hartsville, Phipps Bend, and Yellow Creek Nuclear Plants.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

cc: Mr. James P. O'Reilly, Director (Enclosure)
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Atlanta, Georgia 30303

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ENCLOSURE

PLANNED CHANGES TO CHAPTER 17 OF THE FINAL SAFETY ANALYSIS
REPORT FOR WATTS BAR, BELLEFONTE, HARTSVILLE,
PHIPPS BEND, AND YELLOW CREEK NUCLEAR PLANTS
AND THE TVA TOPICAL REPORT (TVA-TR75-1)

WATTS BAR NUCLEAR PLANT

WBNP-FSAR paragraph 17.1A.11.3 "Construction and Preliminary Tests"
second and third paragraphs (pg. 17.1A-35), change to read as
follows:

Various electrical and mechanical tests are performed in accordance with written procedures for preliminary tests. These tests are normally performed prior to the preoperational tests. Final detailed procedures for preliminary tests are reviewed and approved by CONST.

Preliminary tests are performed under direction of TVA CONST with operators and test assistance provided by TVA Office of Power. The NSSS vendor provides instructions and directions as required by TVA for systems within the NSSS vendor's Scope of Supply. The Division of Engineering Design (EN DES) provides technical assistance as required. Test objectives are defined by the test procedures. Approved construction procedures prescribe the conduct and documentation of installation inspection activities to assure system and/or subsystem completeness prior to the formal preoperational tests. The preliminary test results are evaluated on site at time of test by COW with assistance as required from the NSSS vendor. EN DES engineers are available to assist with evaluation as needed.

BELLEFONTE NUCLEAR PLANT

BLNP-FSAR paragraph 17.1A.11.3 "Construction Testing" second and third paragraphs (pg. 17.1A-44), change to read as follows:

Various electrical and mechanical tests are performed in accordance with written procedures for preliminary tests. These tests are normally performed prior to the preoperational tests. Final detailed procedures for preliminary tests are reviewed and approved by CONST.

Construction testing is performed under direction of CONST engineers with operators and test assistance provided by NUC PR. The NSSS vendor provides instruction and directions as required by TVA for systems with the NSSS vendor's Scope of Supply. EN DES provides technical assistance as required. Test objectives are defined by the testing procedures. Approved construction procedures and testing instructions prescribe the conduct and documentation of installation inspection activities to assure system and/or subsystem completeness prior to the formal preoperational tests. The preliminary test results are evaluated on site at time of test by CONST with assistance as required from the NSSS vendor. EN DES engineers are available to assist with evaluation as needed.

NOTE: The changed sections are indicated by a vertical line in the right hand margin.