TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401
5N 157B Lookout Place

OCT 16 1989

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

Gentlemen:

In the Matter of the Application of) Docket No. 50-390
Tennessee Valley Authority)

WATTS BAR NUCLEAR PLANT (WBN) - ADDENDUM TO REVISION 2 OF THE CORRECTIVE ACTION PROGRAM (CAP) PLAN FOR DESIGN BASELINE AND VERIFICATION PROGRAM (DBVP)

Reference: Letter from TVA to NRC dated June 29, 1989, providing the revised CAP plan for DBVP (L44 890629 804)

The enclosed pages inadvertently were omitted from the referenced letter. Please ensure that page 1 of 2 of Attachment 2 and page 7 of 9 of Attachment 4 are inserted in their correct sequences in your copy of the DBVP CAP, Revision 2.

There are no new commitments made in this submittal. Please direct any questions concerning this submittal to D. E. McCloud, WBN Site Licensing, at (615) 365-8650.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

M J Ray Jr

Manager, Nuclear Licensing
and Regulatory Affairs

Enclosures
cc: See page 2

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U.S. Nuclear Regulatory Commission

OCT 16 1989

cc (Enclosures):
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NRC Resident Inspector
Watts Bar Nuclear Plant
P.O. Box 700
Spring City, Tennessee 37381

Attachment 2

WBN SYSTEMS WITHIN THE SCOPE OF THE DBVP
CONFIGURATION CONTROL ACTIVITY

Designation	System
1/15	Main Steam System (and Steam Generator Blowdown System)
3	Main and Auxiliary Feedwater System
13	Fire Detection System
18	Fuel Oil System
26	High Pressure Fire Protection
30	Ventilating System
31	Air-Conditioning (Cooling-Heating) System
32	Control Air System
33*	Service Air System
39	CO_2 Storage, Fire Protection, and Purging System
41*	Layup Water Treatment
42*	Chemical Cleaning
43*	Sample and Water Quality System
46	Feedwater Control System
52*	System Test Facility
57	Associated Electrical Systems
59*	Demineralized Water & Cask Decontamination System
61	Ice Condenser System
62	Chemical and Volume Control System
63	Safety Injection System
65	Emergency Gas Treatment System
67	Essential Raw Cooling Water System
68	Reactor Coolant System
70	Component Cooling System
72	Containment Spray System
74	Residual Heat Removal System
77	Waste Disposal System
78	Spent Fuel Pit Cooling System
81*	Primary Makeup Water System
82	Standby Diesel Generator System
83	Hydrogen Recombination System
84	Flood Mode Boration System
85	Control Rod Drive System
86	Diesel Starting Air System
88	Containment Isolation System
90	Radiation Monitoring System
92	Neutron Monitoring System
94	In-Core Flux Detectors
99	Reactor Protection System
211	6.9-kV Shutdown Power

*Containment Isolation Function Only

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5.0 CALCULATION ACTIVITY INTERFACES

An interface exists with the DBD area of the DBVP. The Design Basis activity will identify the calculations (existing and missing) which are required to support the plant design basis. In turn, the Calculation activity will assure that those calculations required to support the DBD are current and technically adequate. Furthermore, system functional requirements specified by calculations will provide input to the system evaluations in the Configuration Control activity.

Additionally, the Calculation activity will interface with other WBN programs that either rely on data obtained from existing calculations or that will require the preparation of new or revised calculations. One such program is HAAUP, which will interface with the Calculation activity for both of these reasons. Other programs having similar interfaces include the conduit support, equipment seismic qualification, and electrical issues.

6.0 CALCULATION ACTIVITY DOCUMENTATION

Calculation activity work products will be prepared in accordance with procedures. These work products will include:

- Complete CCRIS data base
- New or revised calculations
- An open items tracking system and OIRs
- Task or activity summary reports, if appropriate

These work products, as well as ongoing program activities, will be subject to QA audits or surveillance to assure completeness and traceability of program documentation.

Any discrepancies identified during the Calculation activity will be documented, tracked, and controlled in an open item management system. If an open item is determined to be a CAQ, it will be tracked and controlled by the TVA CAQ system.

A final report, describing the results of the Calculation activity will be produced at program completion.