TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

October 25, 1982

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

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

During a telephone conference call on August 24, 1982, TVA was requested to provide additional information concerning the Watts Bar Nuclear Plant Critical Structures, Systems, and Components (CSSC) List.

As requested, the intake channel slopes and the missile protection slabs and backfill have been added to the list. In addition, section 17.2 of the Final Safety Analysis Report (FSAR) will be revised to reflect TVA's Appendix B QA program for safety-related instrumentation and controls described in FSAR sections 7.1 through 7.6.

Enclosed is revised section 17.2 including table 17.2-1. This information will be included in Amendment 48 of the FSAR.

If you have any questions concerning this matter, please get in touch with D. P. Ormsby at FTS 858-2682.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Licensing

Sworn to and subscribed before me
this 25th day of Oct. 1982

Bryant M. Lowery
Notary Public
My Commission Expires 4/8/86

B001

Enclosure
cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

17.2 CRITICAL STRUCTURES, SYSTEMS, AND COMPONENTS

The Division of Nuclear Power prepares a critical structure, systems, and components (CSSC) list for each operating plant. Items designated on this list are treated under the operational QA program as set forth in the Operational Quality Assurance Manual (OQAM).

The only requirement for inclusion of items on the CSSC list is that they be safety related. For this purpose, safety-related items have been defined as those that are necessary to ensure:

1. The integrity of the reactor coolant pressure boundary,

2. The capability to shut down the reactor and maintain it in a safe condition,

3. The capability to prevent or mitigate the consequences of an incident which could result in potential offsite exposures comparable to those specified in 10 CFR Part 100.

Additionally, Nuclear Power has included other items important to continued plant operations which should receive the same level of quality assurance coverage as safety-related items described above.

The safety-related instrumentation and controls described in sections 7.1 through 7.6 of the FSAR plus the instrumentation and controls for components which perform safety functions for fluid systems are subject to the pertinent portions of TVA's 10 CFR 50, Appendix B QA program as defined in this chapter and The Watts Bar Operational Quality Assurance Manual.

TABLE 17.2-1

1.0 Primary Containment

- 1.1 Containment Vessel Steel Shell and Liner
- 1.2 Penetrations (Types)
  - 1.2.1 Piping
  - 1.2.2 Electrical
  - 1.2.3 Instrument, Control, and Sampling
  - 1.2.4 Fuel Transfer Tube
- 1.3 Personnel Airlocks and Equipment Access Port
  - 1.3.1 Seals
  - 1.3.2 Mechanical
  - 1.3.3 Electrical
- 1.4 Divider Barrier Seal
- 1.5 Containment Protective Coating

2.0 Primary Containment and Reactor Coolant System Containment Boundary Control System

- 2.1 Valves, Operators, Piping, and Supports
- 2.2 Electrical

3.0 Primary Containment Atmospheric Control System

- 3.1 Combustible Gas Control System
  - 3.1.1 Hydrogen Recombiner Units
  - 3.1.2 Control Cabinets
  - 3.1.3 Electrical
- 3.2 Air Return System
  - 3.2.1 Ducts, Dampers, and Supports
  - 3.2.2 Fans and Motors
  - 3.2.3 Hydrogen Collection Headers
  - 3.2.4 Electrical
- 3.3 Emergency Gas Treatment System
  - 3.3.1 Ductwork, Dampers, Valves, Grilles, and Supports
  - 3.3.2 Filter Housings
  - 3.3.3 HEPA Filter
  - 3.3.4 Charcoal Adsorber
  - 3.3.5 Moisture Separator
  - 3.3.6 Heating Coils
  - 3.3.7 Electrical
  - 3.3.8 Fans and Motors

4.0 Reactor Building

- 4.1 Shield Building (Including Main Steam and Feedwater Compartment and Steam Valve Rooms)
  - 4.1.1 Concrete Structure
  - 4.1.2 Piping Penetration Seals
  - 4.1.3 Electrical Penetration Seals
  - 4.1.4 Instrument, Control, and Sampling Penetration Seals
  - 4.1.5 Annulus Access Door
  - 4.1.6 Structural Steel
- 4.2 Containment (Reactor Building) Purge System
  - 4.2.1 Exhaust Fans and Motors
  - 4.2.2 Filters (HEPA and Prefilters)
  - 4.2.3 Filter Housings
  - 4.2.4 Ductwork, Dampers, Valves, and Supports
  - 4.2.5 Charcoal Adsorber
  - 4.2.6 Electrical
- 4.3 Structures Within Containment
  - 4.3.1 Concrete Structures
  - 4.3.2 Structural Steel
  - 4.3.3 Ice Condenser
  - 4.3.4 Refueling Cavity Liner
  - 4.3.5 Cable Trays and Supports
- 4.4 Handling Devices
  - 4.4.1 Polar Crane
  - 4.4.2 Manipulator Crane
  - 4.4.3 Fuel Transfer System
- 4.5 Pressure-Containing, Watertight, or Missile Barrier Doors, Hatches, or Manways and Seals

5.0 Auxiliary Building Including Waste Packaging Area, Additional Equipment and Condensate Demineralizer Waste Evaporator Buildings

- 5.1 Concrete Structures
- 5.2 Masonry Walls
- 5.3 Structural Steel
  - 5.3.1 Spent Fuel Pit and Fuel Transfer Canal Liner
- 5.4 Penetrations and Penetration Seals in Compartments Isolated With Emergency Gas Treatment System
- 5.5 Electrical Penetrations and Seals Through Boundary Walls
- 5.6 Piping Penetrations and Seals Through Boundary Walls
- 5.7 Instrument and Control Penetrations and Seals Through Boundary Walls
- 5.8 Shutdown Board Rooms, Auxiliary Control Room, and Battery Board Rooms I through IV Air-Conditioning System
  - 5.8.1 Air Handling Units
  - 5.8.2 Ductwork, Dampers, Grilles, and Supports
  - 5.8.3 Fans and Motors
  - 5.8.4 Filters
  - 5.8.5 Refrigeration Systems (Refrigerant and Brine Piping, Valves, Operators, and Supports)

5.8.6	Chilled Water Pumps and Motors
5.8.7	Refrigeration Compressors
5.8.8	Condensing Units (Water- or Air-Cooled)
5.8.9	Water Chillers
5.8.10	Electrical
5.9	Shutdown Board Transformer Room Ventilation System
5.9.1	Fans and Motors
5.9.2	Ductwork, Dampers, Grilles, and Supports
5.9.3	Electrical
5.10	Fuel Handling Area Ventilation
5.10.1	Ductwork, Dampers, Grilles, and Supports (Those that supply the Emergency Gas Treatment System by taking suction on cask decontamination and load areas, nitrogen storage areas, fuel transfer valve areas, waste packaging areas, fuel-handling areas, and spent resin tank room.)
5.10.2	Electrical
5.11	Engineered Safety Equipment Compartment Cooling System (Coolers serve RHR pumps, safety injection pumps, containment spray pumps, auxiliary feedwater and component cooling water pumps, boric acid transfer pumps, emergency gas treatment room, pipe chases, penetration rooms on elevation 642, 713, and 737, spent fuel pit pumps, centrifugal charging pumps, and reciprocating charging pumps.)
5.11.1	Air Cooling Units
5.11.2	Ductwork, Dampers, and Supports
5.11.3	Electrical
5.12	Auxiliary Building Gas Treatment System
5.12.1	Ductwork, Dampers, Grilles, and Supports
5.12.2	Filters and Filter Housings
5.12.2.1	Prefilters
5.12.2.2	HEPA Filter
5.12.2.3	Charcoal Adsorber
5.12.3	Fans and Motors
5.12.4	Vacuum Relief
5.12.5	Demisters
5.12.6	Air Heaters (Humidity Control)
5.12.7	Electrical
5.13	Fuel Handling and Storage Devices
5.13.1	Auxiliary Building Overhead Crane[1]
5.13.2	Fuel Transfer System[1]
5.13.3	New and Spent Fuel Storage Racks[1]
5.13.4	Spent Fuel Pool Bridge and Hoist[1]

[1]Any interlocks, mechanical or structural, associated with these fuel-handling or storage devices that may lead to the damage of spent fuel or their respective containers shall be considered CSSC equipment.

5.14 Auxiliary Board Rooms and Battery Rooms I Through IV Ventilation and Air-Conditioning Systems
- 5.14.1 Fans and Motors
- 5.14.2 Air Handling Units
- 5.14.3 Ductwork, Dampers, Grilles, and Supports
- 5.14.4 Filters
- 5.14.5 Refrigeration Systems (Refrigerant and Brine Piping, Operators, and Supports)
- 5.14.6 Refrigeration Compressors
- 5.14.7 Condensing Units
- 5.14.8 Electrical

5.15 Auxiliary Control Air System
- 5.15.1 Compressors (Pressure Boundary Only)
- 5.15.2 Receivers
- 5.15.3 Dryers (Pressure Boundary Only)
- 5.15.4 Piping and Supports
- 5.15.5 Valves and Operators
- 5.15.6 Electrical

5.16 Auxiliary Building Secondary Containment Enclosure System
- 5.16.1 Low Leakage Isolation Dampers
- 5.16.2 Ductwork Between Dampers and Supports
- 5.16.3 Electrical

5.17 Spent Fuel Pool Cooling System
- 5.17.1 Piping and Supports (Including Diffusers and Strainers)
- 5.17.2 Valves and Operators
- 5.17.3 Pumps and Motors
- 5.17.4 Heat Exchangers
- 5.17.5 Electrical

5.18 Turbine-Driven Auxiliary Feed Water Pump Room Ventilation System
- 5.18.1 Fans and Motors
- 5.18.2 Ductwork, Dampers, Grilles, and Supports
- 5.18.3 Electrical

5.19 Pressure-Containing, Watertight, or Missile Barrier Doors, Hatches, or Manways and Seals

5.20 Cable Trays and Supports

6.0 Control Building

- 6.1 Concrete
- 6.2 Masonry Walls
- 6.3 Structural Steel
- 6.4 Main Control Room Air-Conditioning System
  - 6.4.1 Fans and Motors
  - 6.4.2 Air Handling Units
  - 6.4.3 Filters
  - 6.4.4 Ductwork, Dampers, and Supports
  - 6.4.5 Refrigeration Systems (Refrigerant and Brine Piping, Valves, Operators, and Supports)
  - 6.4.6 Refrigeration Compressors
  - 6.4.7 Condensing Units
  - 6.4.8 Electrical
- 6.5 Control Building Pressurization Systems, Control Building Emergency Air Pressurization Systems, Control Building Air Cleanup Systems, and 250 VDC Battery Room Exhaust Systems
  - 6.5.1 Fans and Motors
  - 6.5.2 Ductwork, Dampers, and Supports
  - 6.5.3 Filter Housing
  - 6.5.4 Filters
    - 6.5.4.1 Prefilters
    - 6.5.4.2 HEPA
    - 6.5.4.3 Charcoal Adsorber
  - 6.5.5 Chlorine Gas Detection System
  - 6.5.6 Electrical
- 6.6 Electrical Board, Charger, and Communication Room Air-Conditioning Systems
  - 6.6.1 Fans and Motors
  - 6.6.2 Air Handling Units
  - 6.6.3 Ductwork, Dampers, and Supports
  - 6.6.4 Filters
  - 6.6.5 Refrigeration Systems (Refrigerant and Brine Piping, Valves, Operators, and Supports)
  - 6.6.6 Refrigeration Compressor
  - 6.6.7 Chilled Water Pumps and Motors
  - 6.6.8 Condensing Units
  - 6.6.9 Electrical
- 6.7 Pressure-Containing, Watertight, or Missile Barrier Doors, Hatches, or Manways and Seals
- 6.8 Cable Trays and Supports

7.0 Diesel Generator Building

- 7.1 Concrete
- 7.2 Reinforcing Steel
- 7.3 Exhaust Systems 1 and 2, Battery Hood Exhaust Systems, Electric Board Room Exhaust Systems, and Natural Supply Systems
  - 7.3.1 Fans and Motors
  - 7.3.2 Ductwork, Dampers, and Supports
  - 7.3.3 Electrical
- 7.4 Pressure-Containing, Watertight, or Missile Barrier Doors, Hatches, or Manways and Seals
- 7.5 Cable Trays and Supports

8.0 Intake Pumping Station, Channel, and Retaining Walls

- 8.1 Concrete
- 8.2 Structural Steel
- 8.3 Retaining Walls (Concrete and Sheet Pile)
- 8.4 Traveling Water Screens
  - 8.4.1 Baskets, Chains, and Sprockets
  - 8.4.2 Drive Motors and Reduction Gears
  - 8.4.3 Screen Wash Pumps and Motors
  - 8.4.4 Screen Wash Valves and Operators
  - 8.4.5 Screen Wash Piping and Supports
  - 8.4.6 Electrical
- 8.5 Trash Racks
- 8.6 Earthen Intake Channel and Slopes Structure

9.0 Yard Structures

- 9.1 Class 1E Electrical System Manholes, Handholes, and Conduits
  - 9.1.1 Diesel Generator Building to Auxiliary Building
  - 9.1.2 Auxiliary Building to Intake Pumping Structure
  - 9.1.3 Underground Electrical Concrete Conduit Banks
- 9.2 Foundations and Supports for ERCW Piping to Intake Pumping Station
- 9.3 Pipe Encasements at Diesel Generators
- 9.4 ERCW Standpipe and Overflow Discharge Structures
- 9.5 Carbon Dioxide Storage Building
- 9.6 Refueling Water Storage Tank
- 9.7 Fire Protection Piping
- 9.8 Missile Protection Slabs and Embankments
- 9.9 Earthern Features

10.0 Refueling Water Storage Tank

See Safety Injection

11.0 Reactor Coolant Systems

- 11.1 Reactor Pressure Vessel
- 11.2 Reactor Vessel Internals
- 11.3 Fuel Assemblies
- 11.4 Control Rod Assemblies and Drive Mechanisms
- 11.5 Control Rod Drive Mechanism Seismic Support
- 11.6 Reactor Coolant Pumps
  - 11.6.1 Pump
  - 11.6.2 Flywheel (RCP Motor)
  - 11.6.3 RCP Motor Shaft
  - 11.6.4 RCP Motor Rotor
- 11.7 Reactor Coolant Pressure Boundary Piping
- 11.8 Steam Generators (Primary Side)
- 11.9 Pressurizer
  - 11.9.1 Vessel
  - 11.9.2 Heaters
  - 11.9.3 Spray Nozzles
  - 11.9.4 Relief Valves, Safety Valves, and Block Valves and Associated Operators
- 11.10 Reactor Coolant System Supports
  - 11.10.1 Steam Generators
  - 11.10.2 Reactor Coolant Pumps
  - 11.10.3 Pressurizer
  - 11.10.4 Reactor Vessel
  - 11.10.5 Reactor Coolant Pressure Boundary Piping
- 11.11 Electrical
- 11.12 Water Treatment Chemicals
- 11.13 Sampling System Delay Coil
- 11.14 Reactor Vessel Vent System

12.0 Steam and Blowdown Systems

- 12.1 Main Steam
  - 12.1.1 Piping and Supports
  - 12.1.2 Valves and Operators (Includes Safety and Power Reliefs)
  - 12.1.3 Electrical
- 12.2 Steam Line to Auxiliary Feedwater Pump Turbines
  - 12.2.1 Piping and Supports
  - 12.2.2 Valves and Operators
  - 12.2.3 Electrical
- 12.3 Steam Generator Blowdown
  - 12.3.1 Piping and Supports
  - 12.3.2 Valves and Operators
  - 12.3.3 Electrical
- 12.4 Steam Generators (Secondary Side)

13.0 Feedwater System (Including Auxiliary Feedwater System)

- 13.1 Main Feedwater System
  - 13.1.1 Piping and Supports
  - 13.1.2 Valves and Operators
  - 13.1.3 Electrical
  - 13.1.4 Water Treatment Chemicals

13.2 Auxiliary Feedwater System
- 13.2.1 Piping and Supports
- 13.2.2 Valves and Operators
- 13.2.3 Pumps and Couplings
- 13.2.4 Motors
- 13.2.5 Turbines
- 13.2.6 Strainers
- 13.2.7 Electrical
- 13.2.8 Water Treatment Chemicals

14.0 Safety Injection System

- 14.1 Piping and Supports
- 14.2 Valves and Operators
- 14.3 Pumps and Motors
- 14.4 Heat Tracing
- 14.5 Tanks (Accumulator and Boron Injection)
- 14.6 Electrical
- 14.7 Water Treatment Chemicals
- 14.8 Refueling Water Storage Tank
  - 14.8.1 Tank
  - 14.8.2 Foundations
  - 14.8.3 Pipe Tunnels
  - 14.8.4 Water Treatment Chemicals
- 14.9 Hydrogen and Nitrogen Gas

15.0 Residual Heat Removal System (Including Containment Sump)

- 15.1 Piping, Spray Headers, and Supports
- 15.2 Valves and Operators
- 15.3 Pumps and Motors
- 15.4 Heat Exchangers (Tube and Shell)
- 15.5 Electrical
- 15.6 Water Chemicals and Additives

16.0 Containment Spray System

- 16.1 Piping, Spray Headers, and Supports
- 16.2 Valves and Operators
- 16.3 Pumps and Motors
- 16.4 Heat Exchangers (Tube and Shell)
- 16.5 Electrical
- 16.6 Water Treatment Chemicals

17.0 Ice Condenser System

- 17.1 Structure
  - 17.1.1 Ice Baskets
  - 17.1.2 Lower Inlet Doors
  - 17.1.3 Lattice Frames and Frame Columns
  - 17.1.4 Lower Support Structure
  - 17.1.5 Intermediate and Top Deck Doors
  - 17.1.6 Wall Panels
  - 17.1.7 Floor Structure
  - 17.1.8 Air Handling Unit Supports
  - 17.1.9 Top Deck Beams
- 17.2 Floor Drains and Check Valves
- 17.3 Ice Treatment Chemicals
- 17.4 Electrical

18.0 Chemical and Volume Control System

- 18.1 Piping and Supports
- 18.2 Valves and Operators
- 18.3 Pumps (Except Primary Water Makeup Pumps, Monitor Pumps, and Caustic Pumps)
- 18.4 Motors (Except Primary Water Makeup Pump, Monitor Pump, Gas Stripper Pump, Holdup Tank Recirculation Pump, Gas Stripper and Boric Acid Evaporator Package Pumps, Monitor Tank Pump, and Reciprocating Charging Pump Motors)
- 18.5 Heat Exchangers (Tube and Shell)
- 18.6 Filters
- 18.7 Evaporator and Gas Stripper
- 18.8 Demineralizers and Ion Exchangers (Except Evaporator Condensate System)
- 18.9 Tanks (Except Boric Acid Batching Tank, Primary Water Storage Tank, Monitor Tank, Chemical Mixing Tank, Resin Fill Tank, and Caustic Batching Tank)
- 18.10 Electrical
- 18.11 Water Treatment Chemicals
- 18.12 Letdown Orifices
- 18.13 Hydrogen and Nitrogen Gas
- 18.14 Heat Tracing and Heaters
- 18.15 Centrifugal Charging Pump Speed Increasers

19.0 Component Cooling System

- 19.1 Piping and Supports
- 19.2 Valves and Operators
- 19.3 Heat Exchangers (Tube and Shell)
- 19.4 Pumps and Motors
- 19.5 Tanks
- 19.6 Electrical

20.0 Essential Raw Cooling Water System

- 20.1 Piping, Supports, Valves, and Operators
- 20.2 Pumps and Motors
- 20.3 Pump Intake Strainers
- 20.4 Electrical

21.0 Radioactive Waste Systems

- 21.1 Radioactive Liquid Waste System
  - 21.1.1 Piping and Supports
  - 21.1.2 Valves
  - 21.1.3 Operators for FCV-77-79, FCV-77-10, FCV-77-16, FCV-77-17, FCV-77-18, FCV-77-19, FCV-77-64, FCV-77-127, FCV-77-128, and FCV-77-305
  - 21.1.4 Tanks and Pumps
    - 21.1.4.1 Floor Drain Collector Tank
    - 21.1.4.2 Chemical Drain Tank and Pump
    - 21.1.4.3 Tritiated Drain Collector Tank
    - 21.1.4.4 Sump Tank and Pumps
    - 21.1.4.5 Spent Resin Storage Tank
    - 21.1.4.6 Reactor Coolant Drain Tank and Pumps
    - 21.1.4.7 Waste Evaporator and Auxiliary Waste Evaporator
    - 21.1.4.8 Waste Evaporator Feed Pump and Auxiliary Waste Evaporator Feed Pumps
    - 21.1.4.9 Waste Condensate Tanks and Pumps
    - 21.1.4.10 Laundry Pump
    - 21.1.4.11 Laundry Tank
  - 21.1.5 Filters and Strainers
  - 21.1.6 Electrical
- 21.2 Radioactive Gaseous Waste System
  - 21.2.1 Piping and Supports
  - 21.2.2 Valves and Operators
  - 21.2.3 Tanks, Gas Decay
  - 21.2.4 Gas Compressors
  - 21.2.5 Motors
  - 21.2.6 Electrical

22.0 Instruments and Controls (Mechanical)

- 22.1 Seismically-Qualified Cabinets, Panels, and Instrument Racks

23.0 Emergency Power System

- 23.1 Diesel Generator System
  - 23.1.1 Diesel Engines and Auxiliaries
  - 23.1.2 Generators
  - 23.1.3 Fuel System (All Downstream of and Including 7-Day Storage Tanks)

23.1.4 Cooling System
23.1.5 Starting Air System (All Downstream of and Including Check Valve Connecting Compressors and Starting Air Tanks)
23.1.6 Electrical
23.1.7 Diesel Generator 125-Volt Battery, Chargers, and Racks
23.1.8 Protective and Logic Relays and Panels

23.2 Distribution System (Including Crosstie Buses and Breakers)
23.2.1 6.9-kV Shutdown Boards 1A, 1B, 2A, and 2B
23.2.2 480-Volt Shutdown Board Transformers
23.2.3 480-Volt Shutdown Boards
23.2.4 480-Volt Diesel Auxiliary Boards
23.2.5 480-Volt Reactor MOV Boards
23.2.6 480-Volt Containment and Auxiliary Building Vent Boards
23.2.7 480-Volt Reactor Vent Board
23.2.8 480-Volt Pressurizer Heater Group 1A-A, 1B-B, 2A-A, and 2B-B Transformers
23.2.9 480-Volt Distribution Panelboards for Pressurizer Heater Groups 1A-A, 1B-B, 2A-A, and 2B-B
23.2.10 6.9-kV Shutdown Logic Panel
23.2.11 Electrical

23.3 125-Volt Vital Battery System
23.3.1 Batteries
23.3.2 Racks
23.3.3 Chargers
23.3.4 Battery Boards (Excluding Bus Filter and Performance Test Terminals)
23.3.5 Electrical

23.4 120-Volt A.C. Vital Instrument Power System
23.4.1 Inverters
23.4.2 Transformer, Rectifier, and Auctioneering Circuits
23.4.3 Boards
23.4.4 Electrical

23.5 Emergency Lighting
23.5.1 Emergency D.C. Lighting Cabinets LD1, LD2, LD3, and LD4
23.5.2 Standby Emergency Lighting Cabinets LS-2 and LS-4
23.5.3 Diesel Generator Building Lighting Cabinets 45, 46, 47, and 48
23.5.4 Electrical

24.0 Upper Head Injection System

24.1 Piping and Supports
24.2 Valves and Operators
24.3 Water Accumulator
24.4 Gas Accumulator
24.5 Surge Tank
24.6 Electrical
24.7 Hydrogen and Nitrogen Gases

25.0 Fire Protection and Detection Systems

25.1 High-Pressure Fire Protection System (From Intake Structure Through Fire Stations in Auxiliary Building, Control Building, Diesel Generator Building, or Reactor Building)

25.1.1 Fire Pumps and Motors
25.1.2 Piping and Supports (Includes TVA Class G Piping)
25.1.3 Valves and Operators

25.1.4 Piping Tunnels
25.1.5 Electrical
25.1.6 Detectors and Alarms

25.2 CO_2 Fire Protection Systems (Supply to Spreader Room, Auxiliary Instruments Room, and Diesel Generator Building)

25.2.1 CO_2 Storage Vaults
25.2.2 Piping and Supports (Includes TVA Class M Piping)
25.2.3 Valves and Operators

25.2.4 Electrical
25.2.5 Detectors and Alarms

26.0 Flood Mode Boration and Makeup

26.1 Piping and Supports
26.2 Valves and Operators
26.3 Pumps and Motors
26.4 Electrical

27.0 Radioactive Material Shipping Containers

27.1 Spent Fuel Casks
27.2 Radioactive Waste Casks
27.2.1 Contractor-Supplied Casks
27.2.2 TVA-Owned Casks

28.0 Post-Accident Sampling Equipment

28.1 Piping and Supports
28.2 Valves and Operators
28.3 Pumps and Motors
28.4 Ventilation
28.5 Electrical

29.0 Safety Related Fire Doors

29.1 Safety related fire doors

This table will be revised only during the yearly update of the FSAR. The official CSSC list will be in TVA's OQAM.