Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

September 7, 2007

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop: OWFN P1-35
Washington, D.C. 20555-0001

In the Matter of) Docket No. 50-391
Tennessee Valley Authority)

WATTS BAR NUCLEAR PLANT (WBN) - UNIT 2 - GENERIC COMMUNUCATIONS ISSUED PRIOR TO 1995

The purpose of this letter is to respond to a request made by the Nuclear Regulatory Commission Staff regarding WBN Unit 2 construction completion. Specifically, the Staff requested that the summary of generic communications, included as part of Attachment 1 to the WBN Unit 2 Construction Reactivation letter (Reference 1) be supplemented with references to closure documentation where applicable. TVA performed a search of docketed material for each Generic Letter and Bulletin. Enclosure 1 to this letter contains the revised attachment. The closure documentation referenced in the Enclosure is available for review at the WBN site.

Some of the WBN Unit 2 related Bulletins and Generic Letters were closed based on a review of the Unit 1 implementing procedures, technical specifications or other activities. As part of the completion of the WBN Unit 2 actions of the Generic Letter or Bulletin, TVA will track and validate that the Unit 2 implementing

D030
NRR

procedures, technical specifications and other activities include the same requirements.

In addition, TVA will validate the remaining closed Bulletins and Generic Letters issued prior to 1995 as part of the Watts Bar Unit 2 licensing process. TVA will continue to review generic communications as the WBN Unit 2 Regulatory Framework is developed. TVA will provide a separate submittal to address the initial responses to the new Bulletins and Generic Letters. TVA will address both the open Bulletins and Generic Letters issued prior to 1995 and the new generic communications in the WBN Unit 2 Regulatory Framework submittal.

If you have any questions, please contact me at (423) 365-2351.

Sincerely,

M. Bajestani

Masoud Bajestani
Watts Bar Unit 2 Vice President

References:

1. TVA letter dated August 3, 2007, William R. McCollum, Jr. to NRC, "Watts Bar Unit 2 - Reactivation of Construction Activities".

Enclosure

(cc w/Enclosure):

Catherine Haney, Director
U.S. Nuclear Regulatory Commission
MS 08G9
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2738

Lakshminarasimh Raghavan
U.S. Nuclear Regulatory Commission
MS 08H4A
One White Flint North
11555 Rockville Pike
Rockville, Maryland 20852-2738

Loren R. Plisco, Deputy Regional Administrator for Construction
U. S. Nuclear Regulatory Commission
Region II
Sam Nunn Atlanta Federal Center, Suite 23T85
61 Forsyth Street, SW,
Atlanta, Georgia 30303-8931

U. S. Nuclear Regulatory Commission
Region II
Sam Nunn Atlanta Federal Center
61 Forsyth Street, SW, Suite 23T85
Atlanta, Georgia 30303-8931

NRC Resident Inspector
Watts Bar Nuclear Plant
1260 Nuclear Plant Road
Spring City, Tennessee 37381

JEM:
Enclosure
cc (w/Enclosure):
G. Arent, EQB 1B-WBN
M. Bajestani, EQB 1B-WBN
R. R. Baron, EQB 1B-WBN
A. S. Bhatnagar, LP 6A-C
R. H. Bryan, BR 4X-C
J. C. Fornicola, LP 6A-C
M. D. Skaggs, ADM-1V-WBN
J. Valente, EQB 1B-WBN
E. J. Vigluicci, ET 11A-K
EDMS, WT 3B-K

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document

Enclosure 1
Generic Communications

IEB 73-01	Faulty Overcurrent Trip Delay Device in Circuit Breakers for Engineered Safety Systems		Closed		IR 390/391 75-5 TVA letter dated April 4, 1973	IR 390/391 75-5 TVA letter dated April 4, 1973
IEB 73-02	Malfunction of Containment Purge Supply Valve Switch	6.2.4	Closed		IR 390/391 75-5 TVA letter dated August 22, 1973	IR 390/391 75-5 TVA letter dated August 22, 1973
IEB 73-03	Defective Hydraulic Snubbers and Restraints	3.9.3	Closed	OL @ time	NA	NA
IEB 73-04	Defective Bergen-Patterson Hydraulic Shock Absorbers	3.9.3	Closed		IR 390/391 85-08 references TVA memo February 7, 1985	IR 390/391 85-08 references TVA memo February 7, 1985
IEB 73-05	Manufacturing Defect in BWR Control Rods		NA	BWR	NA	NA
IEB 73-06	Inadvertent Criticality in a BWR		NA	BWR	NA	NA
IEB 74-01	Valve Deficiencies	3.9.3, 3.9.6	Closed		IR 390/391 75-5 TVA letter dated April 15, 1974	IR 390/391 75-5 TVA letter dated April 15, 1974
IEB 74-02	Truck Strike Possibility		NA	Dated issue	NA	NA
IEB 74-03	Failure of Structural or Seismic Support Bolts on Class I Components	3.9.3	Closed	Note 3	IR 390/391 85-08 references TVA memo January 22, 1985	IR 390/391 85-08 references TVA memo January 22, 1985
IEB 74-04	Malfunction of Target Rock Safety Relief Valves		NA	BWR	NA	NA
IEB 74-05	Shipment of an Improperly Shielded Source		NA	Not generation	NA	NA
IEB 74-06	Defective Westinghouse (W) Type W-2 Control Switch Component		Closed		IR 390/391 75-6 TVA letter dated October 18, 1974	IR 390/391 75-6 TVA letter dated October 18, 1974
IEB 74-07	Personnel Exposure – Irradiation Facility		NA	Not generation	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 74-08	Deficiency in the ITE Molded Case Circuit Breakers, Type HE-3		Closed		IR 390/391 75-5 TVA letter dated August 21, 1974	IR 390/391 75-5 TVA letter dated August 21, 1974
IEB 74-09	Deficiencies in GE Model 4KV Magne-Blast Circuit Breakers		Closed		IR 390/391 76-6 TVA letter dated September 20, 1974	IR 390/391 76-6 TVA letter dated September 20, 1974
IEB 74-10	Failures in 4 inch Bypass Pipe at Dresden		NA	BWR	NA	NA
IEB 74-11	Improper Wiring of Safety Injection Logic at Zion 1 & 2		Closed		IR 390/391 75-6	IR 390/391 75-6
IEB 74-12	Incorrect Coils in W Type SG Relays at Trojan		Closed		IR 390/391 75-5	IR 390/391 75-5
IEB 74-13	Improper Factory Wiring on GE Motor Control Centers at Fort Calhoun		Closed		IR 390/391 75-5 TVA letter dated December 24, 1974	IR 390/391 75-5 TVA letter dated December 24, 1974
IEB 74-14	BWR Relief Valve Discharge to Suppression Pool		NA	BWR	NA	NA
IEB 74-15	Misapplication of Cutler-Hammer Three Position Maintained Switch Model No. 10250T		Closed	Note 3	IR 390/391 75-5 TVA letter dated May 5, 1975	IR 390/391 75-5 TVA letter dated May 5, 1975
IEB 74-16	Improper Machining of Pistons in Colt Industries (Fairbanks-Morse) Diesel Generators		Closed		IR 390/391 75-3 TVA letter dated January 2, 1975	IR 390/391 75-3 TVA letter dated January 2, 1975
IEB 75-01	Through-Wall Cracks in Core Spray Piping at Dresden-2		NA	BWR	NA	NA
IEB 75-02	Defective Radionics Radiograph Exposure Devices and Source Changes		NA	Not generation	NA	NA
IEB 75-03	Incorrect Lower Disc Spring and Clearance Dimension in Series 8300 and 8302 ASCO Solenoid Valves	3.9.6	Closed	Note 3	IR 390/391 75-6 TVA letter dated May 16, 1975	IR 390/391 75-6 TVA letter dated May 16, 1975

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 75-04	Cable Fire at BFNPP	9.5.1	Closed	Note 3	IR 390/391 85-08 Closed to Fire Protection CAP	IR 390/391 85-08 Closed to Fire Protection CAP
IEB 75-05	Operability of Category I Hydraulic Shock and Sway Suppressors	3.9.3	Closed	Note 3	IR 390/391 75-6 TVA letter dated June 16, 1975	IR 390/391 75-6 TVA letter dated June 16, 1975
IEB 75-06	Defective W Type OT-2 Control Switches		Closed	Note 3	IR 390/ 85-25 391/ 85-20 TVA letter dated July 31, 1975	IR 390/ 85-25 391/ 85-20 TVA letter dated July 31, 1975
IEB 75-07	Exothermic Reaction in Radwaste Shipment		NA	Not generation	NA	NA
IEB 75-08	PWR Pressure Instrumentation		Closed	Note 3	IR 390/391 85-08	IR 390/391 85-08
IEB 76-01	BWR Isolation Condenser Tube Failure		NA	BWR	NA	NA
IEB 76-02	Relay Coil Failures		Open		TVA letter dated May 17, 1976	
IEB 76-03	Relay Malfunctions – GE Type STD Relays		Closed		IR 390/391 76-6 TVA letter dated May 17, 1976	IR 390/391 76-6 TVA letter dated May 17, 1976
IEB 76-04	Cracks in Cold Water Piping at BWRs		NA	BWR	NA	NA
IEB 76-05	Relay Failures		Closed		IR 390/391 85-08 TVA letter dated June 7, 1976	IR 390/391 85-08 TVA letter dated June 7, 1976
IEB 76-06	Diaphragm Failures in Air Operated Auxiliary Actuators for Safety/Relief Valves	3.9.3, 3.9.6	Closed		IR 390/391 85-08 References TVA memo January 25, 1985	IR 390/391 85-08 References TVA memo January 25, 1985

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 76-07	Crane Hoist Control Circuit Modifications		Closed		IR 390/391 85-08 TVA letter dated October 29, 1976	IR 390/391 85-08 TVA letter dated October 29, 1976
IEB 76-08	Teletherapy Units		NA	Not generation	NA	NA
IEB 77-01	Pneumatic Time Delay Relay Setpoint Drift		Closed		IR 390/391 85-08 TVA letter dated July 1, 1977	IR 390/391 85-08 TVA letter dated July 1, 1977
IEB 77-02	Potential Failure Mechanism in Certain W AR Relays with Latch Attachments		Closed		IR 390/391 85-08 TVA letter date November 11, 1977	IR 390/391 85-08 TVA letter date November 11, 1977
IEB 77-03	On-Line Testing of the W Solid State Protection System		Open		IR 390/ 78-11	
IEB 77-04	Calculation Error Affecting Performance of a System for Controlling pH of Containment Sump Water Following a LOCA	6.2	Closed	Note 3	IR 390/ 78-11 and 391/ 78-09 TVA letter dated January 23, 1978	IR 390/ 78-11 and 391/ 78-09 TVA letter dated January 23, 1978
IEB 77-05 & 77-05 A	Electrical Connector Assemblies		Closed		IR 390/ 78-11 and 391/ 78-09 TVA letter dated January 17, 1978	IR 390/ 78-11 and 391/ 78-09 TVA letter dated January 17, 1978
IEB 77-06	Potential Problems with Containment Electrical Penetration Assemblies	3.10, 3.11	Closed	OL @ time	IR 390 391/ 85-08	IR 390/ 391/ 85-08
IEB 77-07	Containment Electrical Penetration Assemblies at Nuclear Power Plants under Construction	3.10, 3.11	Closed		IR 390/ 78-11 and 391/ 78-09 TVA letter dated January 20, 1978	IR 390/ 78-11 and 391/ 78-09 TVA letter dated January 20, 1978

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 77-08	Assurance of Safety and Safeguards During an Emergency – Locking Systems		Closed	Site	IR 390/ 78-11 and 391/ 78-09 TVA letter dated March 1, 1978	IR 390/ 78-11 and 391/ 78-09 TVA letter dated March 1, 1978
IEB 78-01	Flammable Contact – Arm Retainers in GE CR120A Relays		Closed		IR 390/ 78-11 and 391/ 78-09 TVA letter dated March 20, 1978	IR 390/ 78-11 and 391/ 78-09 TVA letter dated March 20, 1978
IEB 78-02	Terminal Block Qualification		Closed		IR 390/ 78-11 and 391/ 78-09 TVA letter dated March 1, 1978	IR 390/ 78-11 and 391/ 78-09 TVA letter dated March 1, 1978
IEB 78-03	Potential Gas Mixture Accumulations Associated with BWR Offgas System Operations		NA	BWR	NA	NA
IEB 78-04	Environmental Qualification of Certain Stem Mounted Limit Switches Inside Reactor Containment	3.11	Closed	Note 3	IR 390/ 82-13 and 391/ 82-10 Closed to EQ Program TVA letter dated December 19, 1978	IR 390/ 82-13 and 391/ 82-10 Closed to EQ Program TVA letter dated December 19, 1978
IEB 78-05	Malfunctioning of Circuit Breaker Auxiliary Contact Mechanism		Closed		IR 390/ 78-17 and 391/ 78-15 TVA letter dated June 12, 1978	IR 390/ 78-17 and 391/ 78-15 TVA letter dated June 12, 1978
IEB 78-06	Defective Cutler-Hammer Type M Relays and DC Coils		Closed		IR 390/ 78-22 and 391/ 78-19	IR 390/ 78-22 and 391/ 78-19
IEB 78-07	Protection Afforded by Air-Line Respirators and Supplied-Air Hoods		NA	Site	NA	NA
IEB 78-08	Radiation Levels from Fuel Element Transfer Tubes		NA	Site	IR 390/391 85-08	IR 390/391 85-08

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 78-09	BWR Drywell Leakage Paths Associated with Inadequate Drywell Closures		NA	BWR	NA	NA
IEB 78-10	Bergen-Patterson Hydraulic Shock Suppressor Accumulator Spring Coils	3.9.3	Closed		IR 390/ 78-22 and 391/ 78-19 TVA letter dated August 14, 1978	IR 390/ 78-22 and 391/ 78-19 TVA letter dated August 14, 1978
IEB 78-11	Examination of Mark I Containment Torus Welds		NA	BWR	NA	NA
IEB 78-12	Atypical Weld Material in Reactor Pressure Vessel Welds	5.4	Closed		IR 390/391 81-04 Westinghouse letter dated October 29, 1979	IR 390/391 81-04 Westinghouse letter dated October 29, 1979
IEB 78-13	Failures in Source Heads Kay Ray Gauge Models 7050, 7050B, 7051, 7051B, 7060, 7060B, 7061 and 7061B		NA	Not generation	NA	NA
IEB 78-14	Deterioration of Buna-N Components in ASCO Solenoids		NA	BWR	NA	NA
IEB 79-01	Environmental Qualification of Class 1E Equipment	3.11	Closed		IR 390/ 80-06 and 391/ 80-05	IR 390/ 80-06 and 391/ 80-05
IEB 79-02	Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts	3.9.3	Open		TVA letter dated August 21, 1995	
IEB 79-03	Longitudinal Weld Defects in ASME SA-312 Type 304 SS Pipe Spools Fabricated by Youngstown Welding & Engineering	3.9.3, 6.1.1	Closed		IR 390/ 82-21 and 391/ 82-17, 390/ 84-35 and 391/ 84-33, TVA letter dated July 16, 1981	IR 390/ 82-21 and 391/ 82-17, 390/ 84-35 and 391/ 84-33, TVA letter dated July 16, 1981
IEB 79-04	Incorrect Weights for Swing Check Valves Manufactured by Velan Engineering	3.7, 3.9	Closed		IR 390/ 83-15 and 391/ 83-11 TVA letter dated October 20, 1980	IR 390/ 83-15 and 391/ 83-11 TVA letter dated October 20, 1980

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 79-05	Nuclear Incident at TMI		NA	B & W	NA	NA
IEB 79-06	Review of Operational Errors and System Misalignments Identified During the Three Mile Island Incident		Closed		IR 390/ 80-06 and 391/ 80-05	IR 390/ 80-06 and 391/ 80-05
IEB 79-07	Seismic Stress Analysis of Safety-Related Piping	3.9.3	Closed		IR 390/ 79-30 and 391/ 79-25 TVA letter dated May 31, 1979	IR 390/ 79-30 and 391/ 79-25 TVA letter dated May 31, 1979
IEB 79-08	Events Relevant to BWRs Identified During TMI Incident		NA	BWR	NA	NA
IEB 79-09	Failure of GE Type AK-2 Circuit Breaker in Safety Related Systems		Closed	Note 3	TVA letter June 20, 1979	TVA letter June 20, 1979
IEB 79-10	Requalification Training Program Statistics		NA	Site	IR 390/ 80-06 and 391/ 80-05	NA
IEB 79-11	Faulty Overcurrent Trip Device in Circuit Breakers for Engineering Safety Systems		Closed		IR 390/ 79-30 and 391/ 79-25 TVA letter dated July 20, 1979	IR 390/ 79-30 and 391/ 79-25 TVA letter dated July 20, 1979
IEB 79-12	Short Period Scrams at BWR Facilities		NA	BWR	NA	NA
IEB 79-13	Cracking in Feedwater Piping	3.9.3, 6.1.1	Closed	OL @ time	IR 390/ 391 85-08 TVA letter December 1, 1983	IR 390/ 391 85-08 TVA letter December 1, 1983
IEB 79-14	Seismic Analysis for As-Built Safety-Related Piping Systems	3.9.3	Open		TVA letter August 21, 1995	
IEB 79-15	Deep Draft Pump Deficiencies	3.9.3, 3.9.6	Closed		IR 390/391 95-70 TVA letter dated January 24, 1992	IR 390/391 95-70 TVA letter dated January 24, 1992

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 79-16	Vital Area Access Controls		NA	Site	IR 390/ 80-06 and 391/ 80-05	IR 390/ 80-06 and 391/ 80-05
IEB 79-17	Pipe Cracks in Stagnant Borated Water Systems at PWR Plants	3.9	NA		IR 390/ 80-06 and 391/ 80-05 NUREG/ CR 5286	IR 390/ 80-06 and 391/ 80-05 NUREG/ CR 5286
IEB 79-18	Audibility Problems Encountered on Evacuation of Personnel from High-Noise Areas		NA	Site	IR 390/ 80-06 and 391/ 80-05	IR 390/ 80-06 and 391/ 80-05
IEB 79-19	Packaging of Low-Level Radioactive Waste for Transport and Burial		NA	Site	IR 390/ 80-06 and 391/ 80-05	IR 390/ 80-06 and 391/ 80-05
IEB 79-20	Packaging, Transport and Burial of Low-Level Radioactive Waste		NA	Site	IR 390/ 80-06 and 391/ 80-05	IR 390/ 80-06 and 391/ 80-05
IEB 79-21	Temperature Effects on Level Measurements		Open		IR 390/391 95-45	
IEB 79-22	Possible Leakage of Tubes of Tritium Gas Used in Time Pieces for Luminosity		NA	Site	IR 390/ 80-06 and 391/ 80-05	IR 390/ 80-06 and 391/ 80-05
IEB 79-23	Potential Failure of Emergency Diesel Generator Field Exciter Transformer		Closed		IR 390/ 80-06 and 391/ 80-05 TVA letter dated October 29, 1979	IR 390/ 80-06 and 391/ 80-05 TVA letter dated October 29, 1979
IEB 79-24	Frozen Lines	6.3	Open		IR 390/ 84-59 and 391/ 84-45	
IEB 79-25	Failures of W BFD Relays in Safety Related Systems		Closed		IR 390/ 80-03 and 391/ 80-02 TVA letter dated January 4, 1980	IR 390/ 80-03 and 391/ 80-02 TVA letter dated January 4, 1980
IEB 79-26	Boron Loss from BWR Control Blades		NA	BWR	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 79-27	Loss of Non-Class 1E I & C Power System Bus During Operation		Open		IR 390/ 80-12 TVA letter dated February 5, 1990 and NCO closure	
IEB 79-28	Possible Malfunction of NAMCO Model EA180 Limit Switches at Elevated Temperatures		Closed		IR 390/391 93-32 TVA letter April 1, 1993	IR 390/391 93-32 TVA letter April 1, 1993
IEB 80-01	Operability of ADS Valve Pneumatic Supply		NA	BWR	NA	NA
IEB 80-02	Inadequate QA for Nuclear Supplied Equipment		NA	BWR	NA	NA
IEB 80-03	Loss of Charcoal from Standard Type II, 2 Inch Tray Adsorber Cells	6.5	Closed		IR 390/ 80-15 and 391/ 80-12 TVA letter dated March 21, 1980	IR 390/ 80-15 and 391/ 80-12 TVA letter dated March 21, 1980
IEB 80-04	Analysis of a PWR Main Steam Line Rupture with Continued Feedwater Addition	3.6, 5.5.9, 6.2, 10.3, 10.4	Open		IR 390/ 80-12 and 391/ 80-09 390/ 85-60 and 391/ 85-49	
IEB 80-05	Vacuum Condition Resulting in Damage to Chemical Volume Control System Holdup Tanks	9.3.4	Open		IR 390/ 84-59 and 391/ 84-45 TVA letter dated June 9, 1980	
IEB 80-06	Engineered Safety Features Reset Control	6.2.2, 6.3, 6.5	Open		SSER 3 390/ 85-60 and 391/ 85-49	
IEB 80-07	BWR Jet Pump Assembly Failure		NA	BWR	NA	NA
IEB 80-08	Examination of Containment Liner Penetration Welds	3.8	Closed		IR 390/391 81-19 TVA letter July 8, 1980	IR 390/391 81-19 TVA letter July 8, 1980

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 80-09	Hydramotor Actuator Deficiencies		Closed		NUREG/ CR 5291 IR 390/391/ 85-08 IR 390/ 85-60 and 391/ 85-49 TVA letter January 15, 1981	NUREG/ CR 5291 IR 390/391/ 85-08 IR 390/ 85-60 and 391/ 85-49 TVA letter January 15, 1981
IEB 80-10	Contamination of Non-radioactive System and Resulting Potential for Unmonitored, Uncontrolled Release of Radioactivity to Environment		Open		IR 390/391 81-17	
IEB 80-11	Masonry Wall Design	3.8.4	Open		IR 390/391/ 95-46 IR 390/391/ 93-01	
IEB 80-12	Decay Heat Removal System Operability	10.4.7, 10.4.8	Closed	Note 3	IR 390/391 85-08 NUREG/CR 4005	IR 390/391 85-08 NUREG/CR 4005
IEB 80-13	Cracking in Core Spray Spargers		NA	BWR	NA	NA
IEB 80-14	Degradation of Scram Discharge Volume Capability		NA	BWR	NA	NA
IEB 80-15	Possible Loss of Emergency Notification System with Loss of Offsite Power		Closed	Site	IR 390/391/ 85-08	IR 390/391/ 85-08
IEB 80-16	Potential Misapplication of Rosemount Models 1151 and 1152 Pressure Transmitters With Either "A" or "D" Output Codes		Closed		IR 390/391/ 81-17 TVA letter dated August 29, 1980	IR 390/391/ 81-17 TVA letter dated August 29, 1980
IEB 80-17	Failure of 76 of 185 Control Rods to Fully Insert During a Scram at a BWR		NA	BWR	NA	NA
IEB 80-18	Maintenance of Adequate Minimum Flow Thru Centrifugal Charging Pumps Following a Secondary Side High Energy Rupture	6.3	Open		390/ 85-60 and 391/ 85-49	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 80-19	Mercury-Wetted Matrix Relay in Reactor Protective Systems		Closed		NUREG/CR 4933 IR 390/391/ 81-17 TVA letter dated September 4, 1980	NUREG/CR 4933 IR 390/391/ 81-17 TVA letter dated September 4, 1980
IEB 80-20	Failure of W Type W-2 Spring Return to Neutral Control Switches		Open		390/ 85-60 and 391/ 85-49 390/391/ 94-35 TVA letter dated July 31, 1991	
IEB 80-21	Valve Yokes Supplied by Malcolm Foundry Co.	3.9.3, 3.9.6	Closed		390/391/ 85-08 TVA letter dated May 6, 1981	390/391/ 85-08 TVA letter dated May 6, 1981
IEB 80-22	Automation Industries, Model 200-520-008 Sealed-Source Connectors		NA	Not generation	NA	NA
IEB 80-23	Failures of Solenoid Valves Manufactured by Valcor Eng. Corp	3.9.3, 3.9.6	Closed		IR 390/391/ 81-17 NUREG/CR 5292 TVA letter dated March 31, 1981	IR 390/391/ 81-17 NUREG/CR 5292 TVA letter dated March 31, 1981
IEB 80-24	Prevention of Damage Due to Water Leakage Inside Containment		Open		IR 390/391/ 85-08 IR 390/ 85-60 and 391/ 85-49	
IEB 80-25	Operating Problems with Target Rock SR Valves at BWRs		NA	BWR	NA	NA
IEB 81-01	Surveillance of Mechanical Snubbers	3.9.3	NA		IR 390/391/ 81-17	IR 390/391/ 81-17
IEB 81-02	Failure of Gate Type Valves to Close Against Differential Pressure	3.9.6	Closed		IR 390/391/ 84-03 TVA letter dated September 30, 1983	IR 390/391/ 84-03 TVA letter dated September 30, 1983

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 81-03	Flow Blockage to Cooling Water by Asiatic Clams and Mussels	9.2.1	Closed		IR 390/391 81-17 TVA letters dated July 21, 1981, March 21, 1983	IR 390/391 81-17 TVA letters dated July 21, 1981, March 21, 1983
IEB 82-01	Alteration of Radiographs of Welds in Piping Subassemblies	3.9.3	Closed		IR 390/391/ 85-08	IR 390/391/ 85-08
IEB 82-02	Degradation of Threaded Fasteners in the Reactor Coolant Pressure Boundary of PWR Plants	3.9.3	Closed	Note 3	IR 390/391/ 85-08 references a February 6, 1985 TVA memo	IR 390/391/ 85-08 references a February 6, 1985 TVA memo
IEB 82-03	Stress Corrosion Cracking in Thick-Wall, Large Diameter, Stainless Steel, Recirculation System Piping at BWR Plants		NA	BWR	NA	NA
IEB 82-04	Deficiencies in Primary Containment Electrical Penetration Assemblies	3.10, 3.11	Closed		IR 390/ 83-10 and 391/ 83-08 TVA letter dated January 24, 1983	IR 390/ 83-10 and 391/ 83-08 TVA letter dated January 24, 1983
IEB 83-01	Failure of Trip Breakers (Westinghouse DB-50) to Open on Automatic Trip Signal		Closed		IR 390/391/ 85-08, 390/391/ 92-13	IR 390/391/ 85-08, 390/391/ 92-13
IEB 83-02	Stress Corrosion Cracking in Large-Diameter Stainless Steel Recirculation System Piping at BWR Plants		NA	BWR	NA	NA
IEB 83-03	Check Valve Failures in Raw Water Cooling Systems of Diesel Generators		NA	Addressed by IST for CP holders	NA	NA
IEB 83-04	Failure of the Undervoltage Trip Function of Reactor Trip Breakers		Closed	Note 3	IR 390/391/ 85-08	IR 390/391/ 85-08

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 83-05	ASME Nuclear Code Pumps and Spare Parts Manufactured by Hayward Tyler Pump Co	3.9.3, 3.9.6, 17.1	Closed		IR 390/ 85-03 and 391/ 85-04 NUREG/CR 5297 TVA letter dated September 7, 1983	IR 390/ 85-03 and 391/ 85-04 NUREG/CR 5297 TVA letter dated September 7, 1983
IEB 83-06	Nonconforming Material Supplied by Tube-Line	3.9.3, 5.2.1, 6.1.1, 17.1	Closed	Note 3	IR 390/391 84-03 NUREG/CR 4934 TVA letter dated February 2, 1984	IR 390/391 84-03 NUREG/CR 4934 TVA letter dated February 2, 1984
IEB 83-07	Apparently Fraudulent Products Sold by Ray Miller, Inc	17.1	Closed		IR 390/ 85-03 and 391/ 85-04 TVA letter dated March 22, 1984	IR 390/ 85-03 and 391/ 85-04 TVA letter dated March 22, 1984
IEB 83-08	Electrical Circuit Breakers With Undervoltage Trip in Safety Related Applications other than the Reactor Trip System		Closed		IR 390/ 84-35 and 391/ 84-33 TVA letter March 29, 1984	IR 390/ 84-35 and 391/ 84-33 TVA letter March 29, 1984
IEB 84-01	Cracks in BWR Mark 1 Containment Vent Headers		NA	BWR	NA	NA
IEB 84-02	Failure of GE Type HFA Relays In Use In Class 1E Safety Systems		Closed		IR 390/391/ 84-42 IR 390/ 84-77 and 391/ 84-54 TVA letter dated July 10, 1984	IR 390/391/ 84-42 IR 390/ 84-77 and 391/ 84-54 TVA letter dated July 10, 1984
IEB 84-03	Refueling Cavity Water Seal	9.1.1, 9.1.2	Open		IR 390/391/ 93-11 TVA letter dated December 6, 1984	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 85-01	Steam Binding of Auxiliary Feedwater Pumps	10.4.9	Closed	Note 3	IR 390/391 90-20 TVA letter dated January 27, 1986	IR 390/391 90-20 TVA letter dated January 27, 1986
IEB 85-02	Undervoltage Trip Attachment of W DB-50 Type Reactor Trip Breakers		Open		IR 390/391/ 93-56 TVA letter dated December 3, 1985	
IEB 85-03	Motor Operated Valve Common Mode Failures During Plant Transients due to Improper Switch Settings	3.9.3, 3.9.6	Closed	Superseded by GL 89-10		
IEB 86-01	Minimum Flow Logic Problems That Could Disable RHR Pumps		NA	BWR	NA	NA
IEB 86-02	Static "O" Ring Differential Pressure Switches		Closed		IR 390/391/ 90-24 TVA letter dated November 20, 1986	IR 390/391/ 90-24 TVA letter dated November 20, 1986
IEB 86-03	Potential Failure of Multiple ECCS Pumps Due to Single Failure of Air-Operated Valve in Minimum Flow Recirculation Line	6.3	Closed		IR 390/391/ 87-03 TVA letter dated November 14, 1986	IR 390/391/ 87-03 TVA letter dated November 14, 1986
IEB 86-04	Defective Teletherapy Timer That May Not Terminate Treatment Dose		NA	Not generation	NA	NA
IEB 87-01	Thinning of Pipe Walls in Nuclear Power Plants	3.9.3, 6.1	Closed	Closed to GL 89-08	NUREG/CR 5287 TVA letter dated September 18, 1987	NUREG/CR 5287 TVA letter dated September 18, 1987

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 87-02	Fastener Testing to Determine Conformance with Applicable Material Specifications	17.1	Closed	Note 3	NRC letter dated August 18, 1989 TVA letters dated April 15, 1988, July 6, 1988, September 12, 1988 and January 27, 1989	NRC letter dated August 18, 1989 TVA letters dated April 15, 1988, July 6, 1988, September 12, 1988 and January 27, 1989
IEB 88-01	Defects in W Circuit Breakers		Closed		IR 390/391/ 93-01 TVA letter dated November 15, 1991	IR 390/391/ 93-01 TVA letter dated November 15, 1991
IEB 88-02	Rapidly Propagating Fatigue Cracks in Steam Generator Tubes	5.5.2	Open		IR 390/391/ 90-24 NRC letter dated June 7, 1990, SSER 6, TVA letters dated March 31, 1998, March 1, 1989 and April 16, 1990	
IEB 88-03	Inadequate Latch Engagement in HFA Type Latching Relays Manufactured by General Electric (GE) Company		Closed		IR 390/391/ 92-13 TVA letter dated April 13, 1992	IR 390/391/ 92-13 TVA letter dated April 13, 1992
IEB 88-04	Potential Safety-Related Pump Loss	5.5.7, 6.3	Open		IR 390/391/ 94-10 IR 390/391/ 95-70 TVA letters dated June 29, 1989 and December 20, 1990	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 88-05	Nonconforming Materials Supplied by Piping Supplies, Inc. and West Jersey Manufacturing Company	3.9.3, 6.1, 17.1	Open		IR 390/ 391/ 92-26 NRC SE June 11, 1992, TVA letters August 1, 1991, January 14, 1992 and April 21, 1992	
IEB 88-06	Actions to be Taken for the Transfer of Model No. SPEC 2-T Radiographic Exposure Device		NA	Not generation	NA	NA
IEB 88-07	Power Oscillations in BWRs		NA	BWR	NA	NA
IEB 88-08	Thermal Stresses in Piping Connected to Reactor Cooling Systems	3.9.3, 5.5.7, 6.3	Open		IR 390/391/ 94-55 Partial SE October 21, 1994, SSE June 26, 1995, TVA letters August 6, 1990, March 29, 1994, January 10, 1995 and April 24, 1995	
IEB 88-09	Thimble Tube Thinning in Westinghouse Reactors	5.2	Open		TVA letters March 11, 1994 and November 4, 1997	
IEB 88-10	Nonconforming Molded-Case Circuit Breakers		Open		IR 390/391/ 93-11 TVA letter November 8, 1989	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 88-11	Pressurizer Surge Line Thermal Stratification	3.9.3	Open		IR 390/391/ 94-55 NRC SEs dated October 30, 1992 and April 28, 1993, TVA letters March 30, 1992 and June 22, 1992	
IEB 89-01	Failure of Westinghouse Steam Generator Tube Mechanical Plugs	5.5.2	Open		IR 390/391/ 90-33, NRC letters June 22, 1990 and September 26, 1991, TVA letters June 16, 1989, November 13, 1990 and August 6, 1991	
IEB 89-02	Stress Corrosion Cracking of High-Hardness Type 410 Stainless Steel Preloaded Bolting in Anchor Darling Model S350W Swing Check Valves or Valves of Similar Nature	3.9.3, 3.9.6, 6.1	Open		IR 390/391 90-20 NRC letter dated June 22, 1990, TVA letters June 1, 1988 and April 25, 1990	
IEB 89-03	Potential Loss of Required Shutdown Margin During Refueling Operations	9.1	Closed	Note 3	IR 390/391/ 94-04 NRC letter dated June 22, 1990, TVA letter dated June 19, 1990	IR 390/391/ 94-04 NRC letter dated June 22, 1990, TVA letter dated June 19, 1990

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
IEB 90-01	Loss of Fill-Oil in Transmitters Manufactured by Rosemount		Open		IR 390/391/ 94-04 NRC letter dated October 20, 1994, TVA letters dated January 31, 1992 and January 19, 1994	
B 90-02	Loss of Thermal Margin Caused by Channel Box Bow		NA	BWR	NA	NA
B 91-01	Reporting Loss of Criticality Safety Controls		NA	Not generation	NA	NA
B 92-01	Failure of Thermo-Lag 330 Fire Barrier System to Perform its Specified Fire Endurance Function		Open		IR 390/391/ 93-29 SSER 18, TVA letter dated October 16, 1992	
B 93-01	Release of Patients After Brachytherapy Treatment with Remote Afterloading Devices		NA	Not generation	NA	NA
B 92-02	Safety Concerns Related to "End of Life" of Aging Theratronics Teletherapy Units		NA	Not generation	NA	NA
B 93-02	Debris Plugging of Emergency Core Cooling Suction Strainers		NA	BWR	NA	NA
B 93-03	Resolution of Issues Related to Reactor Vessel Water Level Instrumentation in BWRs		NA	BWR	NA	NA
B 94-01	Potential Fuel Pool Draindown Caused by Inadequate Maintenance Practices at Dresden		NA	Permanently Shutdown plants	NA	NA
B 95-01	Quality Assurance Program for Transportation of Radioactive Material		NA	Not generation	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
B 95-02	Unexpected Clogging of a Residual Heat Removal Pump Strainer While Operating in Suppression Pool Cooling Mode		NA	BWR	NA	NA
B 96-01	Control Rod Insertion Problems (PWR)	4.2	Open		NRC letter dated July 22, 1996 TVA letter dated April 5, 1996	
B 96-02	Movement of Heavy Loads over Spent Fuel, over Fuel in the Reactor, or over Safety-Related Equipment	3.8.6, 9.1	Open		NRC letter dated May 20, 1998, SSER 13, TVA letter dated May 13, 1996	
B 96-03	Potential Plugging of ECCS Suction Strainers by Debris in BWRs		NA	BWR	NA	NA
B 97-01	Potential for Erroneous Calibration, Dose Rate, or Radiation Exposure Measurements with Certain Victoreen Model 530 and 531SI Electrometers, Dose Meters		NA	Not generation	NA	NA
B 97-02	Puncture Testing of Shipping Packages Under 10 CFR Part 71		NA	Not generation	NA	NA
B 01-01	Circumferential Cracking of Reactor Pressure Vessel (RPV) Head Penetration Nozzles	5.2.3, 5.2.4, 5.2.5, 5.4	Open		NRC letter dated November 20, 2001 TVA letters dated August 31, 2001 and April 22, 2002	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
B 02-01	RPV Head Degradation and Reactor Coolant Pressure Boundary Integrity	5.2.3, 5.2.4, 5.2.5, 5.4	Open		NRC letter dated May 20, 200 TVA letters dated April 2, 2002, May 17, 2002, January 24, 2003 and February 27, 2003	
B 02-02	RPV Head and Vessel Head Penetration Nozzle Inspection Program	5.4	Open		NRC letter dated December 20, 2002 TVA letters dated September 11, 2002 and February 27, 2003	
B 03-01	Potential Impact of Debris Blockage on Emergency Sump Recirculation	6.2	Open		NRC letter dated September 20, 2005 TVA letters dated August 8, 2003, April 6, 2004, November 19, 2004 and August 5, 2005	
B 03-02	Leakage from RPV Lower Head Penetrations and Reactor Coolant Pressure Boundary Integrity	5.2.3 – 5.2.5, 5.4	Open		NRC letter dated October 6, 2004 TVA letters dated September 22, 2003 and December 10, 2003	
B 03-03	Potentially Deficient 1-inch Valves for Uranium Hexaflouride Cylinders		NA	Not generation	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
B 03-04	Rebaselining of Data in the Nuclear Management and Safeguards System		Closed	Site	TVA letter dated December 18, 2003	TVA letter dated December 18, 2003
B 04-01	Inspection of Alloy 82/182/600 Materials Used in the Fabrication of Pressurizer Penetrations and Steam Space Piping Connections at PWRs	3.9.3, 6.1	Open		TVA letters dated July 27, 2004, February 11, 2005 and May 24, 2005	
B 05-01	Material Control and Accounting of Reactors and Spent Fuel Storage Facilities		Closed	Site	TVA letters dated March 21, 2005 and May 11, 2005	TVA letters dated March 21, 2005 and May 11, 2005
B 05-02	Emergency Preparedness and Response Actions for Security Based Events		Closed	Site	TVA letters dated January 20, 2006 and August 16, 2006.	TVA letters dated January 20, 2006 and August 16, 2006.
GL 77-06	Questionnaire Related to Steam Generators		NA	OL @ time	NA	NA
GL 77-07	Reliability of Standby Diesel Generator Units		NA	OL @ time	NA	NA
GL 78-02	Asymmetric Loads Background and Revised Request for Additional Information	3.1, 3.9.3, 3.9.5	Open			
GL 78-03	Request for Information on Cavity Annulus Seal Ring	9.1.1, 9.1.2	Open	See IEB 84-03	SSER 6, Section 1.4.2	
GL 78-04	Steam Generator Operating History		NA	OL @ time	NA	NA
GL 78-09	Multiple Subsequent Actuations of Safety Relief Valves Following an Isolated Event		NA	BWR	NA	NA
GL 78-15	Request for Information on Control of Heavy Loads Near Spent Fuel		NA	Addressed by later BU/GLs	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 78-34	Reactor Vessel Atypical Weld Material	5.4.2, 6.1	Open	See IEB 78-12	NA	NA
GL 79-20	Cracking in Feedwater Lines	3.9.3, 6.1	Open	See IEB 79-13	NA	NA
GL 79-24	Multiple Equipment Failures in Safety Related Systems		NA	OL @ time	NA	NA
GL 79-36	Adequacy of Station Electric Distribution Systems Voltages	8.2, 8.3.1	Open		TVA letter dated October 9, 1981, SSERs, Section 8.3.1.2, IR 50-390, 391/84-90, Confirmatory Issue 28	
GL 79-42	Potentially Unreviewed Safety Question on Interaction Between Non-Safety Grade Systems and Safety Grade Systems		NA	OL @ time	NA	NA
GL 79-46	Containment Purge and Venting During Normal Operation		NA	OL @ time	NA	NA
GL 79-52	Radioactive Release at No. Anna Unit 1 and Lessons Learned		NA	OL @ time	NA	NA
GL 79-57	Acceptance Criteria for Mark I Long Term Program		NA	BWR	NA	NA
GL 79-58	ECCS Calculations on Fuel Cladding		NA	OL @ time	NA	NA
GL 80-02	QA Requirements Regarding Diesel Generator Fuel Oil		Closed		FSAR Section 9.5.4.2	FSAR Section 9.5.4.2
GL 80-13	Qualification of Safety Related Electrical Equipment		NA	OL @ time	NA	NA
GL 80-14	LWR Primary Coolant System Pressure Isolation Valves	3.9.3, 3.9.6, 5.5	Closed	Note 3	SSER 6, Section 1.14.2, FSAR	SSER 6, Section 1.14.2, FSAR

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
					Section 5.2.7.4	Section 5.2.7.4
GL 80-18	Crystal River 3 Reactor Trip From Approximately 100% Full Power		NA	B & W	NA	NA
GL 80-21	Vacuum Condition Resulting in Damage to Chemical Volume Control System Holdup Tanks	9.3.4	Open			
GL 80-32	Information Request on Category I Masonry Walls Employed by Plants Under CP and OL Review		NA	Addressed by IEB 80-11	NA	NA
GL 80-34	Clarification of NRC Requirements for Emergency Response Facilities at Each Site		NA	Site		
GL 80-38	Summary of Certain Non-Power Reactor Physical Protection Requirements		NA	Not generation	NA	NA
GL 80-46/47	A-12, Fracture Toughness and Additional Guidance on Potential for Low Fracture Toughness and Laminar Tearing on PWR Steam Generator Coolant Pump Supports	3.1, 3.9.3	Open		TVA letters dated September 11, 1981 and October 23, 1981. NRC letter dated August 10, 1981	
GL 80-53	Decay Heat Removal Capability		NA	OL @ time	NA	NA
GL 80-60	Request for Information Regarding Evaluation Times		NA	Site		
GL 80-77	Refueling Water Level – Technical Specifications Changes		Closed	Note 3	Technical Specification	
GL 80-84	BWR Scram System		NA	BWR	NA	NA
GL 80-90	NUREG-0737, TMI (Prior and future GLs, with the exception of certain discrete scopes, have been screened into NUREG list for those applicable to Watts Bar 2)		Open	See NUREG list	NA	NA
GL 80-95	A-10, NUREG-0619, "BWR Feedwater Nozzle and		NA	BWR	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
	Control Rod Drive Return Line Cracking"					
GL 80-113	Control of Heavy Loads		Closed	See later GLs, IEBs	NA	NA
GL 81-03	NUREG-0313, Technical Report on Material Selection and Processing Guidelines for BWR Coolant Pressure Boundary Piping		NA	BWR	NA	NA
GL 81-04	Emergency Procedures and Training for Station Blackout		Closed	Subsumed by SB	NA	NA
GL 81-07	Control of Heavy Loads	9.1.4	Open		TVA letters dated October 28, 1981, August 25, 1982, February 6, 1984, March 20, 1984, September 24, 1984, January 24, 1986, July 28, 1993, SSER, 9.1.4, License Condition 39	
GL 81-12	Fire Protection Rule (and prior related GLs)		Closed	OL @ time Note 3	SSER 18 and 19 9.5.1	Corrective Action Program
GL 81-14	Seismic Qualification of Auxiliary Feedwater Systems		Closed	OL @ time Note 3	FSAR, Section 10.4.9	FSAR, Section 10.4.9
GL 81-20, -30, -34, -35	Safety Concerns Associated With Pipe Breaks in the BWR Scram System		NA	BWR	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 81-21	Natural Circulation Cooldown	5.5	Open		TVA letter dated December 3, 1981 and July 11, 1991 and SSER 16, Confirmatory Issue 15, SSER 10	
GL 82-28	Inadequate Core Cooling Instrumentation System	4.4	Open		TVA letter dated June 29, 1983 and SSER 10, License Condition 3	
GL 82-33	Supplement to NUREG-0737, Requirements for Emergency Response Capability	7.5.2	Open		TVA letters dated January 13, 1981, August 20, 1981, April 15, 1983, July 27, 1983, October 31, 1983, January 4, 1984, March 7, 1995. NRC letter dated March 27, 1992	
GL 83-08	Modification of Vacuum Breakers on Mark I Containments		NA	BWR	NA	NA
GL 83-10c	Automatic Trip of Reactor Coolant Pumps	5.5	Closed	Note 3	TVA letters dated January 5, 1984 and June 25, 1984. NRC letter dated June 8, 1990.	TVA letters dated January 5, 1984 and June 25, 1984. NRC letter dated June 8, 1990.

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 83-28	Required Actions Based on Generic Implications of Salem ATWS Events (Prior and future GLs, with the exception of certain discrete scopes, have been screened into the following list):	15.2				
	1.2 – Post Trip Review Data and Information Capability		Closed		TVA letters dated November 7, 1983 and December 4, 1987, IR 50-390, 391/86-04	TVA letters dated November 7, 1983 and December 4, 1987, IR 50-390, 391/86-04
	2.1 – Equipment Classification and Vendor Interface (Reactor Trip System Components)		Closed	Note 3	TVA letters dated November 7, 1983 and August 24, 1990, NRC letters dated October 20, 1986 and June 18, 1990	TVA letters dated November 7, 1983 and August 24, 1990, NRC letters dated October 20, 1986 and June 18, 1990
	2.2 – Equipment Classification and Vendor Interface (All SR Components)		Open		TVA letters dated November 7, 1983, June 4, 1984, September 7, 1984, March 22, 1985, May 31, 1985, December 4, 1987, February 7, 1990. NRC letters dated June 1, 1989 and September 7, 1990	
	3.1 – Post-Maintenance Testing (Reactor Trip System Components)		Closed	Note 3	TVA letters dated November 7, 1983, January 17, 1986	TVA letters dated November 7, 1983, January 17, 1986

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
					and November 1, 1993. NRC letters dated December 10, 1985, October 27, 1986 and July 2, 1990; IR 390, 391/86-04	and November 1, 1993. NRC letters dated December 10, 1985, October 27, 1986 and July 2, 1990; IR 390, 391/86-04
	3.2 – Post-Maintenance Testing (All SR Components)		Closed	Note 3	TVA letters dated November 7, 1983, January 17, 1986 and November 1, 1993. NRC letters dated December 10, 1985, October 27, 1986 and July 2, 1990; IR 390, 391/86-04	TVA letters dated November 7, 1983, January 17, 1986 and November 1, 1993. NRC letters dated December 10, 1985, October 27, 1986 and July 2, 1990; IR 390, 391/86-04
	4.1 – Reactor Trip System Reliability (Vendor Related Modifications)		Open		TVA letters dated November 7, 1983, May 19, 1985, January 17, 1986, November 1, 1993. NRC letters dated July 26, 1985 and May 28, 1986 (IR 50-390/86-04 and 50-391/86-04)	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
	4.2 – Reactor Trip System Reliability (Preventive Maintenance and Surveillance Program for Reactor Trip Breakers)		Closed	Note 3	TVA letters dated November 7, 1983, February 10, 1986 and May 19, 1986. NRC letters dated July 26, 1985 and June 18, 1992, SSER 16	TVA letters dated November 7, 1983, February 10, 1986 and May 19, 1986. NRC letters dated July 26, 1985 and June 18, 1992, SSER 16
	4.3 – Reactor Trip System Reliability (Automatic Actuation of Shunt Trip Attachment)		Closed		TVA letters dated November 7, 1983, March 22, 1985. IR 50-390/86-04 and 50-391/86-04, NRC letter dated June 18, 1990, License Condition 40	TVA letters dated November 7, 1983, March 22, 1985. IR 50-390/86-04 and 50-391/86-04, NRC letter dated June 18, 1990, License Condition 40
	4.5 – Reactor Trip System Reliability (Automatic Actuation of Shunt Trip Attachment)		Closed	Note 3	TVA letters dated November 7, 1983 and July 26, 1985. NRC letters dated June 28, 1990 and October 9, 1990, SSERs 6 and 16	TVA letters dated November 7, 1983 and July 26, 1985. NRC letters dated June 28, 1990 and October 9, 1990, SSERs 5 and 16
GL 84-09	Recombiner Capability Requirements of 10 CFR 50.44(c)(3)(ii)		NA	BWR	NA	NA
GL 84-11	Inspection of BWR Stainless Steel Piping		NA	BWR	NA	NA
GL 84-23	Reactor Vessel Water Level Instrumentation in BWRs		NA	BWR	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 84-24	Certification of Compliance to 10 CFR 50.49	3.11	Closed	Incorporated into license review	NA	NA
GL 85-02	Recommended Actions Stemming From NRC Integrated Program for the Resolution of Unresolved Safety Issues Regarding Steam Generator Tube Integrity	5.5.2	Open		TVA letter dated June 17, 1985	
GL 85-11	Completion of Phase II of "Control of Heavy Loads at Nuclear Power Plants"		Closed	See GL 81-07	NA	NA
GL 85-12	Implementation of TMI Item II.K.3.5	15.5.4	Open		TVA letter dated October 29, 1981, IR 50-390/95-70 and 50-391/95-70	
GL 86-05	Implementation of TMI Item II.K.3.5		NA	B & W	NA	NA
GL 86-06	Implementation of TMI Item II.K.3.5		NA	CE	NA	NA
GL 87-02 & 03	Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, USI A-46		NA	Previously operated plants	NA	NA
GL 87-05	Request for Additional Information on Assessment of License Measures to Mitigate and/or Identify Potential Degradation of Mark I Drywells		NA	BWR	NA	NA
GL 87-06	Periodic Verification of Leak Tight Integrity of Pressure Isolation Valves		NA	OL @ time	NA	NA
GL 87-12	Loss of Residual Heat Removal While The Reactor Coolant System is Partially Filled	5.4.7	Closed	Note 3	TVA letter October 2, 1987, SSER 16	TVA letter October 2, 1987, SSER 16
GL 88-01	NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping		NA	BWR	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 88-03	Resolution of GSI 93, Steam Binding of Auxiliary Feedwater Pumps	10.4.9	Closed	Note 3	TVA letter June 3, 1988. NRC letters dated February 17, 1988 and July 20, 1988, SSER 16	TVA letter June 3, 1988. NRC letters dated February 17, 1988 and July 20, 1988, SSER 16
GL 88-05	Boric Acid Corrosion of Carbon Steel Reactor Pressure Boundary Components in PWR plants	5.2	Open		TVA letter dated June 1, 1988, NRC letter dated August 8, 1990	
GL 88-07	Modified Enforcement Policy Relating to 10 CFR 50.49, EQ of Electrical Equipment Important to Safety for Nuclear Power Plants	3.11	Closed	To Special Program	NA	NA
GL 88-11	NRC Position on Radiation Embrittlement of Reactor Vessel Material and its Impact on Plant Operations	5.2.3, 5.2.4, 5.2.5, 5.4	Open		TVA letter dated December 9, 1988, NRC letter dated June 29, 1989	
GL 88-14	Instrument Air Supply System Problems Affecting Safety-Related Equipment	9.3.1	Open		TVA letters dated February 23, 1989, May 12, 1989, July 12, 1990, August 23, 1994, July 14, 1995. NRC letters dated July 26, 1990 and July 27, 1995, IR 390 and 391/93-43	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 88-17	Loss of Decay Heat Removal	4.4, 6.2,6.3	Open		TVA letters dated February 2, 1989, May 31, 1989, February 7, 1995, October 10, 1995. NRC letters dated June 19, 1990, October 2, 1990, March 8, 1995	
GL 88-20	Individual Plant Examination for Severe Accident Vulnerability		Open		TVA letters dated October 30, 1989, May 25, 1990, December 20, 1991, February 11, 1993, December 27, 1993, May 2, 1994. NRC letters dated November 9, 1989, January 12, 1990, October 5, 1994	
GL 89-04	Guidelines on Developing Acceptable Inservice Testing Programs	3.9.3, 3.9.6	Open		TVA letters dated August 21, 1989, July 22, 1994, Outstanding Issue 3	
GL 89-06	TMI Action Plan Item I.D.2 – Safety Parameter Display System	7.5.2	Open		TVA letters dated July 11, 1989 and November 7, 1997	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 89-07	Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs		Closed		TVA letter dated October 31, 1989, NRC memo dated June 26, 1990 and IR 50-390/95-70 and 50-391/95-70	TVA letter dated October 31, 1989 and NRC memo dated June 26, 1990
GL 89-08	Erosion/Corrosion-Induced Pipe Wall Thinning	6.6, 10.3, 10.4.7	Open		TVA letter dated July 19, 1989 and NRC memo dated June 26, 1990	
GL 89-10	Safety-Related Motor-Operated Valve Testing and Surveillance	6.9	Open		TVA letters dated December 21, 1989, August 9, 1995, September 15, 1995. NRC letter dated September 14, 1990	
GL 89-13	Service Water System Problems Affecting Safety Related Equipment	9.2.1	Open		TVA letters dated January 26, 1990 and November 5, 1997. NRC letters dated September 9, 1990 and June 13, 1994	
GL 89-15	Emergency Response Data System		NA	Site		
GL 89-16	Installation of a Hardened Wetwell Vent		NA	BWR	NA	NA

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 89-19	Request for Actions Related to Resolution of Unresolved Safety Issue A-47 "Safety Implication of Control Systems in LWR Nuclear Power Plants" Pursuant to 10 CFR 50.54(f)	7.7, 10.3	Open		TVA letter dated March 22, 1990. NRC letter dated October 29, 1990	
GL 89-20	Protected Area Long Term Housekeeping		NA	Site		
GL 89-22	Potential For Increased Roof Load Due to Changes in Maximum Precipitation	2.3	Open			
GL 90-06	Resolution of Generic Issues 70, "PORV and Block Valve Reliability," and 94, "Additional LTOP Protection for PWRs"	5.2.2, 5.5.7	Open		TVA letter dated December 21, 1990. NRC letter dated January 9, 1991.	
GL 91-06	Resolution of Generic Issue A-30, "Adequacy of Safety Related DC Power Supplies"		NA	OL @ time	NA	NA
GL 91-11	Resolution of Generic Issues A-48, "LCOs for Class 1E Vital Instrument Buses", and 49, "Interlocks and LCOs for 1E Tie Breakers"		NA	OL @ time	NA	NA
GL 91-13	Request for Information Related to Resolution of Generic Issue 130, "Essential Service Water System Failures @ Multi-Unit Sites"		NA	Selected plants	NA	NA
GL 92-01	Reactor Vessel Structural Integrity	5.2.3, 5.2.4, 5.2.5, 5.4	Open		TVA letters dated July 7, 1993, October 15, 1993 and June 13, 1994. NRC letters dated May 11, 1994 and July 14, 1999	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 92-04	Resolution of Issues Related to Reactor Vessel Water Level Instrumentation in BWRs		NA	BWR	NA	NA
GL 92-08	Thermo-Lag 330-1 Fire Barriers	9.5.1	Open		TVA letters dated April 16, 1993, June 30, 1993, March 22, 1995 and June 15, 1995. NRC letter dated January 6, 1998	
GL 93-01	Emergency Response Data System Test Program		NA	Site		
GL 93-04	Rod Control System Failure and Withdrawal of Rod Control Cluster Assemblies, 10 CFR 50.54(f)	4.4	Open		TVA letters dated August 5, 1993, September 20, 1993, December 28, 1995, SSER 16	
GL 94-02	Long Term Solutions and Upgrade of Interim Operating Recommendations for Thermal/Hydraulic Instabilities in BWRs		NA	BWR	NA	NA
GL 94-03	IGSCC of Core Shrouds in BWRs		NA	BWR	NA	NA
GL 95-01	NRC Staff Technical Position on Fire Protection for Fuel Cycle Facilities		NA	Not generation	NA	NA
GL 95-03	Circumferential cracking of Steam Generator (SG) Tubes	5.5.2	Open		TVA letter dated June 27, 1995. NRC letter dated May 16, 1997	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 95-05	Voltage Based Repair Criteria for W SG Tubes Affected by Outside Diameter Stress Corrosion Cracking	5.5.2	Open	No specific action or response required	TVA letter dated June 14, 2002. NRC letters dated July 24, 2000 and February 26, 2002.	
GL 95-07	Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves	6.9	Open		TVA letters dated February 13, 1996, March 15, 1996 and July 26, 1996. NRC letters dated June 28, 1996, May 28, 1999 and September 15, 1999 (SE)	
GL 96-01	Testing of Safety-Related Circuits		Open		TVA letter dated April 18, 1996	
GL 96-03	Relocation of the Pressure Temperature Limit Curves and Low Temperature Overpressure Protection System Limits	5.2.2, 5.2.4	Open		TVA letters dated July 31, 1995, September 8, 1995 and June 20, 1997. NRC letter dated September 22, 1995.	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 96-05	Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves	6.9	Open		TVA letters dated November 18, 1996, March 17, 1997, April 28, 1998 and April 26, 1999. NRC letters dated January 27, 1999, July 21, 1999	
GL 96-06	Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions	9.2.1, 9.2.2	Open		TVA letters dated October 30, 1996, January 28, 1997, August 31, 1998 and December 21, 1998. NRC letters dated May 27, 1998, July 9, 1998 and April 6, 1999	
GL 97-01	Degradation of Control Rod Drive Mechanism Nozzle and Other Vessel Closure Head Penetrations	5.2.3, 5.2.4, 5.2.5	Open		TVA letters dated April 30, 1997, July 30, 1997 and February 11, 1999. NRC letters dated September 25, 1998 and November 4, 1999	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 97-04	Assurance of Sufficient Net Positive Suction Head for Emergency Core Cooling and Containment Heat Removal Pumps	6.2.2, 6.3	Open		TVA letters dated November 4, 1997 and December 22, 1997. NRC letter dated June 17, 1998	
GL 97-05	SG Tube Inspection Techniques	5.5.2	Open		TVA letter dated March 16, 1998. NRC letter dated September 22, 1998	
GL 97-06	Degradation of SG Internals	5.5.2	Open		TVA letter dated March 30, 1998. NRC letter dated October 19, 1999	
GL 98-01	Year 2000 Readiness of Computer Systems at Nuclear Power Plants		NA	Site	NA	NA
GL 98-02	Loss of Reactor Coolant Inventory and Associated Potential for Loss of Emergency Mitigation Functions While in a Shutdown Condition	5.5.7, 6.3	Open		TVA letter dated November 24, 1998, IR 50-390/99-11 and 50-391/99-11	
GL 98-04	Potential for Degradation of the ECCS and the Containment Spray System After a LOCA Because of Construction and Protective Coating Deficiencies and Foreign Material in Containment	6.1.2, 6.2.2, 6.3	Open		TVA letter dated November 10, 1998. NRC letter dated November 24, 1999	
GL 99-02	Laboratory Testing of Nuclear Grade Activated Charcoal		NA	Site		

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
GL 03-01	Control Room Habitability	6.4	Open		TVA letters dated August 3, 2003 and August 4, 2004.	
GL 04-01	Requirements for SG Tube Inspection	5.5.2	Open		TVA letter dated October 29, 2004. NRC letter dated April 8, 2005	
GL 04-02	Potential Impact of Debris Blockage on Emergency Recirculation during Design Basis Accidents at PWRs	6.2.2	Open		TVA letters dated March 7, 2005, July 21, 2005, September 1, 2005 and April 11, 2006. NRC letters dated June 3, 2005, February 10, 2006 and May 10, 2006	
GL 06-01	SG Tube Integrity and Associated Technical Specifications	5.5.2	Open		TVA letter dated February 21, 2006.	
GL 06-02	Grid Reliability and the Impact on Plant Risk and the Operability of Offsite Power	8.0, 8.1, 8.2, 8.3	Open		NRC letter dated May 3, 2007 TVA letters dated April 3, 2006 and January 31, 2007	
GL 06-03	Potentially Nonconforming Hemyc and MT Fire Barrier Configurations	9.5.1	Open		TVA letter dated June 7, 2006 and NRC letter dated January 31, 2007	
GL 07-01	Inaccessible or Underground Power Cable Failures that Disable Accident Mitigation Systems or Cause Plant Transients	8.3.1	Open		TVA letter dated May 4, 2007	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
NUREG 0612	Control of Heavy Loads	9.1.4	Open	Due to GL 81-07 commitment	See GL 81-07	
NUREG 0737	TMI Items (TVA letter dated September 14, 1981 applies to all)					
	I.C.1 Short term accident and procedure review	13.5	Open		SSER 16	
	I.C.7 NSSS vendor revision of procedures	13.5	Open		NRC letter dated March 29, 1985, SSER 16.	
	I.C.8 Pilot monitoring of selected emergency procedures for NTOLs	13.5	Open		NRC letter dated March 29, 1985, SSER 16.	
	I.D.1 CRDR	6.4	Open		TVA letters dated October 2, 1987 and February 23, 1990. NRC letters dated March 29, 1985, December 23, 1993, SSER 16.	
	I.D.2 Plant-safety-parameter-display console	7.5.2	Open		TVA letter dated November 1, 1990. NRC letter dated March 29, 1985, SSER 16.	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
	II.E.1.1 Auxiliary feedwater system evaluation, modifications	10.4.9	Open		NRC letters dated March 29, 1985 and October 31, 1995, SSER 16.	
	II.E.1.2 Auxiliary feedwater system initiation and flow	7.3, 7.5	Closed	Note 3	IR 50-390/84-20 and 50-391/84-16, NRC letters dated March 29, 1985 and October 31, 1995, SSER 16.	IR 50-390/84-20 and 50-391/84-16, NRC letters dated March 29, 1985 and October 31, 1995, SSER 16.
	II.E.3.1 Emergency power for pressurizer heaters	8.3.1	Closed	Note 3	NRC letters dated March 29, 1985 and October 31, 1995, SSER 16.	NRC letters dated March 29, 1985 and October 31, 1995, SSER 16
	II.E.4.1 Dedicated Hydrogen Penetrations		Closed		IR 50-390/83-27 and 50-391/83-19, SER (NUREG-0847)	IR 50-390/83-27 and 50-391/83-19, SER (NUREG-0847)
	II.E.4.2 Containment isolation dependability	6.2.4, 7.3	Closed	Note 3	TVA letters dated October 29, 1981 and February 25, 1985. NRC letters dated March 29, 1985, July 12, 1990 and October 31, 1995, SSER 16.	TVA letters dated October 29, 1981 and February 25, 1985. NRC letters dated March 29, 1985, July 12, 1990 and October 31, 1995, SSER 16.

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
	I.F.1.2. Accident-monitoring instrumentation				TVA letters dated October 29, 1981 and August 12, 1982, and NRC letter dated March 29, 1985, apply to A-F.	
	A. - Noble gas	7.5	Open			
	B. - Iodine/particulate sampling	7.5	Open		TVA letter dated April 26, 1985	
	C. - Containment high range monitoring	7.5	Open			
	D. - Containment pressure	7.5	Open			
	E. - Containment water level	7.5	Open			
	F. - Containment hydrogen	7.5	Open			
	II.F.2 Instrumentation for detection of inadequate core-cooling	4.4, 6.3, 7.5	Open		TVA letters dated October 29, 1981, August 12, 1982, February 25, 1985, September 19, 1985 and January 24, 1992. NRC letter dated March 29, 1985, SSER 16	
	II.G.1 Power supplies for pressurizer relief valves, block valves and level indicators	7.4, 7.5, 8.3.1	Open		NRC letter dated March 29, 1985, SSER 16.	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
	II.K.1.5 Review ESF valves		Closed	See IEB 79-06 and 80-06	NRC letter dated March 29, 1985, SSER 16.	NRC letter dated March 29, 1985, SSER 16.
	II.K.1.10 Operability status		Open		NRC letter dated March 29, 1985, SSER 16.	
	II.K.1.17 Trip per low-level B/S		Closed	See IEB 79-06A	NRC letter dated March 29, 1985, SSER 16.	NRC letter dated March 29, 1985, SSER 16.
	II.K.3.1 Auto PORV isolation	15.5.3	Open		NRC letter dated March 29, 1985, SSER 16.	
	II.K.3.3 Reporting SV/RV failures/challenges	5.2.2	Open		NRC letter dated March 29, 1985, SSER 16.	
	II.K.3.5 Auto trip of RCPs	15.5.4	Open		TVA letter dated October 29, 1981. NRC letter dated March 29, 1985, SSER 16.	
	II.K.3.9 PID controller		Open		NRC letter dated March 29, 1985, SSER 16.	
	II.K.3.10 Anticipatory trip at high power		Closed	Note 3	NRC letter dated October 31, 1995, SSER 16	NRC letter dated October 31, 1995, SSER 16
	II.K.3.17 ECCS outages	6.3	Open		TVA letter dated October 28, 1983. NRC letter dated March 29, 1985,	

Item	Title	Applicable FSAR Section	Status	Comments (see notes)	WBN Unit 1 Closure Document	WBN Unit 2 Closure Document
					SSER 16.	
	II.K.3.25 Power on pump seals	9.2.2	Open		SSER 16	
	II.K.3.30 SB LOCA methods	15.5.5	Closed		TVA letter dated October 29, 1981. NRC letters dated March 29, 1985, July 24, 1986, SSER 16.	TVA letter dated October 29, 1981. NRC letters dated March 29, 1985, July 24, 1986, SSER 16.
	II.K.3.31 Plant specific analysis	15.5.5	Open		TVA letters dated October 29, 1981 and October 17, 1986. NRC letter dated March 29, 1985, SSER 16.	
	III.D.1.1 Primary coolant outside containment	5.5.7, 6.3, 9.2	Open		SSER 16	
	III.D.3.3 In-plant I2 radiation monitoring		Open		SSER 16	
	III.D.3.4 Control-room habitability	6.4	Closed	Note 3	TVA letter dated October 29, 1981, SSER 16	TVA letter dated October 29, 1981. SSER 16

Notes:

1. OL @ time indicates this generic communication was applicable to units with an operating license at the time they were issued.

2. Site indicates a multiunit issue that was completed for both units with the closure for Watts Bar Unit 1.

3. Additional WBN Unit 2 implementing procedure, technical specification requirement and/or other activity required for completion.