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Jack L. Wilson
Vice President, Sequoyah Nuclear Plant

January 14, 1992

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

Gentlemen:

In the Matter of) Docket No. 50-327
Tennessee Valley Authority)

SEQUOYAH NUCLEAR PLANT (SQN) - NRC BULLETIN 88-10, NONCONFORMING
MOLDED-CASE CIRCUIT BREAKERS

- References:
1. TVA letter to NRC dated December 11, 1990
 2. TVA letter to NRC dated June 27, 1990
 3. TVA letter to NRC dated March 20, 1990

In response to Reporting Requirement 2 of the subject bulletin, the enclosure of this submittal provides a list of the molded-case circuit breakers replaced during the Unit 1 Cycle 5 refueling outage. As allowed by Action 5 of the bulletin, TVA has opted to replace untraceable breakers in lieu of testing, in accordance with Action 7 of the Bulletin 88-10. The replacement breakers meet the criteria of Action 7 of the bulletin and fulfill the requirement, when combined with the previous replaced breakers listed in References 1 and 2, to replace all of the untraceable circuit breakers before a start-up from the second refueling outage beginning after March 1, 1990 for Unit 1.

Please note that Package No. 58.76, identified in Reference 3, was duplicated by Package No. 35.02. Subsequently, Package No. 58.76 has been cancelled and superseded by Package No. 35.02, as shown in the enclosure. Also, Package No. 80.22 that previously supplied Auxiliary Waste Evaporator Panel O-L-105B, as indicated in Reference 3, has been converted to a spare breaker through the modification process. The end device for this package has been revised accordingly in the enclosure. Package No. 80.25 for Unit 1 was replaced in the Unit 2 Cycle 4 refueling outage and will be found in Reference 2.

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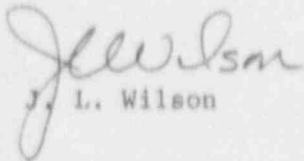
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No commitments are contained in this submittal. Please direct questions concerning this issue to K. C. Weller at (615) 843-7527.

Sincerely,



J. L. Wilson

Enclosure

cc (Enclosure):

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ENCLOSURE

UNTRACEABLE MOLDED-CASE CIRCUIT BREAKERS
REPLACED DURING THE UNIT 1 CYCLE 5 REFUELING OUTAGE

SEQUOIA NUCLEAR PLANT
NRCB 88 '10 REPLACED MCD-DEB-CASE CIRCUIT BREAKERS
ENCLOSURE

PKG NO.	BOARD AND COMPARTMENT	AFFECTED END DEVICE	MANUFACTURER	MFR PART NO.	BKR RATING
2.20	SHUTDOWN BOARD ROOMS A&B WATER CHILLER PKG B-B	OIL HEATER BREAKER ON COMPRESSOR PANEL	AIRPAKELER	203-1-2807 1 *	16
25.30	125VDC VITAL BATTERY BOARD III PNL 0, BKR 001	125VDC BATTERY BD III OR V PERFORMANCE TEST TERMINALS	WESTINGHOUSE	MLA 2600 *	600
26.10	125VDC VITAL BATTERY BOARD I PNL 3, BKR 328	UNIT 1 ANNUNCIATOR PNL 1-L-236	WESTINGHOUSE	MKA 2100 *	100
26.33	480V REACTOR MOV BOARD 1B1-B, COMPT 4A	BORIC ACID TRANSFER PMP 1B-8	GENERAL ELECTRIC	TED 136040ML *	40
26.43	480V REACTOR VENT BOARD 1A-A COMPT 5E	WASTE GAS COMPRESSOR PACKAGE A	GENERAL ELECTRIC	TED 136050ML *	50
26.48	480V C&A VENT BOARD 1B1-B COMPT 7A	SPARE BKR	GENERAL ELECTRIC	TED 136050ML	50
30.10	480V REACTOR VENT BOARD 1A-A COMPT 5C	SPARE BKR	GENERAL ELECTRIC	TRED 136100ML	100
31.40	480V DSL AUX BOARD 1A2-A COMPT 6A	EMERGENCY DIESEL ENGINE MTK SUPPLY VLV 1-FCV-067-066	GENERAL ELECTRIC	TED 136020ML *	20
32.10	480V SHUTDOWN BOARD 1B2-B COMPT 2D	CCS PUMP MOTOR C-S, NORMAL FEEDER BKR, 0-XSM-070-0051-S	GENERAL ELECTRIC	TJK 636Y600 *	600
33.17	480V REACTOR VENT BOARD 1A-A COMPT 4C	ICE CONDENSER FLOOR COOLING PUMP 1A	GENERAL ELECTRIC	TED 136050ML *	50
33.18	480V REACTOR VENT BOARD 1B-B COMPT 4C	ICE CONDENSER FLOOR COOLING PUMP 1B	GENERAL ELECTRIC	TED 136050ML *	50
33.21	42.7V C&A VENT BOARD 1A1-A COMPT 8A	PRIMARY WATER MAKEUP PUMP 1A	GENERAL ELECTRIC	TED 136050ML *	50
33.22	480V C&A VENT BOARD 1A2-A COMPT 9B	HOT INSTR SHOP A/C	GENERAL ELECTRIC	TED 136050ML *	50
33.23	480V C&A VENT BOARD 1B1-B COMPT 8A	PRIMARY WATER MAKEUP PUMP 1B	GENERAL ELECTRIC	TED 136050ML *	50
33.25	480V C&A VENT BOARD 1B1-B COMPT 3D	SPARE BKR	GENERAL ELECTRIC	TED 136050ML *	50
33.26	480V REACTOR VENT BOARD 1B-B COMPT 5C	SPARE BKR	GENERAL ELECTRIC	TED 136050ML *	50

SEQUOYAH NUCLEAR PLANT
NRCB 88-10 REPLACED MOLDED-CASE CIRCUIT BREAKERS
ENCLOSURE

PKG NO.	BOARD AND COMPARTMENT	AFFECTED END DEVICE	MANUFACTURER	MFR PART NO.	BKR RAT ING
35.02	480V REACTOR MOV BOARD 1B2-B COMPT 15E	1-FCV-70-87-B	GENERAL ELECTRIC	THED 136015WL	15
40.30	480V REACTOR VENT BOARD 1A-A COMPT 3D	CONTAINMENT PURGE EXHAUST FAN 1A	GENERAL ELECTRIC	THED 136100WL *	100
40.40	480V REACTOR VENT BOARD 1B-B COMPT 2A	CONTAINMENT PURGE EXHAUST FAN 1B	GENERAL ELECTRIC	THED 136100WL *	100
40.70	480V REACTOR VENT BOARD 1A-A COMPT 9C	CONTAINMENT PURGE SUPPLY FAN 1A	GENERAL ELECTRIC	THED 136050WL *	50
40.80	480V REACTOR VENT BOARD 1B-B COMPT 7C	CONTAINMENT PURGE SUPPLY FAN 1B	GENERAL ELECTRIC	THED 136050WL *	50
52.36	480V REACTOR MOV BOARD 1A2-A COMPT 14E1	RCP THERMAL BARRIER RETURN CONTAINMENT ISLN VLV 1-FCV-070-090	GENERAL ELECTRIC	THED 136015WL *	15
58.78	480V REACTOR MOV BOARD 1B2-B COMPT 15E2	RCP THERMAL BARRIER CONTAINMENT ISLN VLV 1-FCV-070-134	GENERAL ELECTRIC	THED 136015WL *	15
80.06	125VDC VITAL BATTERY BOARD IV, PNL 3, BKR 31B	BORIC ACID EVAPORATOR PACKAGE B, G-L-1B	WESTINGHOUSE	HFB 2015	15
80.07	125VDC VITAL BATTERY BOARD IV, PNL 3, BKR 315	COMMON CONTROL & SERVICE AIR COMP ALT FDR	WESTINGHOUSE	HFB 2015	15
80.12	480V DSL AUX BOARD 1A1-A, COMPT 6D	DSL GEN 1A-A MUFFLER EXHAUST FAN	GENERAL ELECTRIC	TED 136020WL	20
80.17	125VDC VITAL BATTERY BOARD III, PNL 2, BKR 223	SPARE BKR	WESTINGHOUSE	HFB 2015	15
80.22	125VDC VITAL BATTERY BOARD III, PNL 2, BKR 224	SPARE	WESTINGHOUSE	HFB 2015	15
80.29	125VDC VITAL BATTERY BOARD II, PNL 3, BKR 315	COM CONT & SERV AIR COMPRESSOR-NORMAL ZDR	WESTINGHOUSE	HFB 2015	15
80.60	480V REACTOR MOV BOARD 1A2-A, COMPT 12E	COMPONENT COOLING SYSTEM CONTAINMENT ISOLATION VALVE 1-FCV-70-141	GENERAL ELECTRIC	THED 136015WL	15
80.61	480V REACTOR MOV BOARD 1B2-B, COMPT 5E	LOWER CONTAINMENT TO COOLER SUPPLY ISOLATION VLV 1-FCV-67-89B	GENERAL ELECTRIC	THED 136015WL	15

SEQUOYAH NUCLEAR PLANT
NRCB 88-10 REPLACED MOLDED-CASE CIRCUIT BREAKERS
ENCLOSURE

PKG NO.	BOARD AND COMPARTMENT	AFFECTED END DEVICE	MANUFACTURER	MFR PART NO.	BKR RAT ING
80.62	480V REACTOR MOV BOARD 1B2-B, COMPT 6E	LOWER CONTAINMENT 1B COOLER SUPPLY ISOLATION VLV 1-FCV-67-90B	GENERAL ELECTRIC	TRED 136015WL	15
80.63	480V REACTOR MOV BOARD 1A2-A, COMPT 3E	LOWER CONTAINMENT 1C COOLER SUPPLY ISOLATION VLV 1-FCV-67-105A	GENERAL ELECTRIC	TRED 136015WL	15
80.64	480V REACTOR MOV BOARD 1A2-A, COMPT 4E	LOWER CONTAINMENT 1A COOLER SUPPLY ISOLATION VALVE 1-FCV-67-106-A	GENERAL ELECTRIC	TRED136015WL	15