



- NOTES:
- FOR SYMBOLS AND GENERAL NOTES, SEE 1-47W611-67-1.
 - DIESEL GENERATOR OC-S IS A SPARE DIESEL THAT CAN BE CONNECTED TO REPLACE ANY OF THE OTHER DIESELS. OC-S WILL USE THE MCR CONTROLS OF THE DIESEL BEING REPLACED.
 - THE HEAT EXCHANGER INLET MANUAL VALVES ARE TO BE POSITIONED TO ALIGN DIESEL OC-S TO THE SAME TRAIN HEADERS AS THE DIESEL BEING REPLACED.
 - VALVES 1 & 2-FCV-67-66, 1 & 2-FCV-67-67, 1 & 2-FCV-67-81, 1 & 2-FCV-67-82 ARE ADMINISTRATIVELY LOCKED IN THE OPEN POSITION. (WITH BREAKER OPEN) (APPENDIX R)
 - THE LOGIC FOR 1-FCV-67-72 IS IDENTICAL TO 1-FCV-67-66 EXCEPT FOR A.) TIMER OLR IS 30 SECONDS, B.) 1-HS-67-66C IS REPLACED BY 1-HS-67-72A AND C.) RELAY CONTACT R02 IS CONTROLLED BY 1-HS-67-66A. (1-HS-67-72A DOES NOT EXIST).
 - THE LOGIC FOR 2-FCV-67-73 IS IDENTICAL TO 1-FCV-67-68 EXCEPT FOR A.) 1-HS-67-68C IS REPLACED BY 2-HS-67-73A AND B.) RELAY CONTACTS R01/R01 ARE CONTROLLED BY 1-HS-67-68A (1-HS-67-73A DOES NOT EXIST).
 - THE CLOSING CIRCUIT OF MCR HAND SWITCHES 1- & 2-HS-67-66A AND 1- & 2-HS-67-67A ARE DELETED TO PREVENT SPURIOUS CLOSING OF VALVES 1- & 2-FCV-67-66 AND 1- & 2-FCV-67-67 IN CASE OF FIRE.
 - 1-FCV-67-72 AND 2-FCV-67-73 ARE POSITIONED OPEN AND POWER REMAINS REMOVED. ONLY THE OPEN FLOW PATH THROUGH THE VALVE IS MAINTAINED WITHIN CONFIGURATION CONTROL.
 - CHECK VALVES 0-67-508A, 0-67-508B, 0-67-513A AND 0-67-513B HAVE HAD THE INTERNALS REMOVED.

THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 47W611-67-2 REVISION C.

5	51749 ADMIN	JEW	ESJ	DLO	10/29/94
REVISED PER DCA 51749-11-0. DELETED SYSTEM BOUNDARY PER ADMIN.					
REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
SCALE: NTS EXCEPT AS NOTED					
PROJECT FACILITY POWERHOUSE UNITS 1 & 2					
TITLE ELECTRICAL LOGIC DIAGRAM ESSENTIAL RAW COOLING WATER					
1	WATTS BAR NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY				Q
DESIGN		INITIAL ISSUE		ENGINEERING APPROVAL	
DRAFTER DE-HWA L. WANG		CHECKER R. FORESTER		RO ISSUE PER 1 DEAN P. PERRER	
DESIGNER DEAN P. PERRER		REVIEWER EUGENE L. NESEY		2 RON E. LESTER	
ISSUED BY: R. M. JOHNSON		DATE: 10/29/91		3 M.C. BRICKEY WITH	
FSAR-FIG 9.2-6		DATE: 10/29/91		85 E	
ISSUED BY: R. M. JOHNSON		DATE: 10/29/91		85 E	
DATE: 10/29/91		85 E		1-47W611-67-2	
DATE: 10/29/91		85 E		R5	

COMPANION DRAWINGS: 1-47W611-67-1, -3

ISSUED BY: R. M. JOHNSON

DATE: 10/29/91

85 E

1-47W611-67-2

R5

CAD MAINTAINED DRAWING

CONFIGURATION CONTROL DRAWING