



- NOTES:
- THE FOLLOWING LISTED VALVES HAVE BEEN QUALIFIED TO A DESIGN TEMPERATURE OF 250°F PER CALCULATION EPM-GRS-022593:
 1-70-143 1-70-735
 1-70-85 1-70-92
 1-70-702B 1-70-140
 1-70-702C 1-70-722B
 1-70-702E 1-70-790
 1-70-702F 1-70-100
 1-70-760 1-70-134
 1-70-759 1-70-678B
 1-70-762 1-70-679
 1-70-89 1-70-703
 1-70-698
 - SOME CIDS ON THIS DRAWING HAVE BEEN CHANGED AND MAY DIFFER FROM THE CIDS SHOWN ON OTHER DOCUMENTS FOR THE SAME COMPONENT. THE ALTERNATE TO SCREEN (A11) IN EWS CAN BE ACCESSSED AS NECESSARY TO DETERMINE IF PREVIOUS CIDS EXISTED FOR A SPECIFIC COMPONENT.
 - VALVES MARKED WITH (D) ARE SAFETY RELATED UNIT 1/ UNIT 2 INTERFACE POINTS AND MUST BE LOCKED CLOSED. VALVES 1-1SV-70-637 AND 1-1SV-70-661 HAVE BEEN SEALED WITH A FULL FACE GASKET AND SILICONE CASTING WHICH MUST BE REMOVED PRIOR TO UNIT 2 OPERATION. THESE VALVES ARE TO BE CLOSED WITH THE HANDWHEELS REMOVED.
 - VALVES DENOTED AS L.C. ARE LOCKED CLOSED DURING NORMAL PLANT OPERATION.

NOTE: THIS IS A TEMPORARY CONNECTION TO BE MADE IN CASE OF MAXIMUM FLOOD ONLY.

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NOTE: THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 47W859-2 REVISION S.

36	ADMIN	ESJ	JEW	JKA	2-28-08
REVISED BY ADMIN TO CORRECT DRAWING DISCREPANCIES IDENTIFIED ON PER 138602 (171 080228 800)					
REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
					EXCEPT AS NOTED
SCALE: NTS					
PROJECT FACILITY POWERHOUSE AUXILIARY & REACTOR BUILDING UNIT 1					
TITLE MECHANICAL FLOW DIAGRAM COMPONENT COOLING SYSTEM					
1	WATTS BAR NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY				Q
DESIGN		INITIAL ISSUE		ENGINEERING APPROVAL	
DRAFTER S.R. HANCOCK		CHECKER C.E. THOMPSON		RO ISSUE PER 1 S.M. ERANKI	
DESIGNER M.L. CHAPMAN		REVIEWER J.F. LUND		2 S.M. ERANKI	
DATE 1-5-90		85 M		3 F.A. KOONTZ JR	
1-47W859-2		R36			

FSAR
FIG. 9.2-18

ISSUED BY:
R. M. JOHNSON FOR PRM

CAD MAINTAINED DRAWING

CONFIGURATION CONTROL DRAWING