



- NOTES:
- FOR NOTES AND REFERENCE DRAWINGS SEE 47865-3.
 - ALL CHILLED WATER PIPING ON THIS DRAWING IS TVA CLASS M, SEISMIC CATEGORY I UNLESS OTHERWISE NOTED.
 - ALL STEAM PIPING IS TVA CLASS C, SEISMIC CATEGORY I(L).
 - DRAIN AND VENT PIPING 2" AND SMALLER FROM PROCESS PIPE AND EQUIPMENT SHALL BE SEISMIC CATEGORY I THROUGH THE PRESSURE BOUNDARY. THE REMAINDER OF THE PIPE SHOULD BE SUPPORTED SEISMIC CATEGORY I(L). NORMALLY OPEN EQUIPMENT DRAINS SHOULD ALSO BE SUPPORTED SEISMIC CATEGORY I(L).
 - DESIGN CRITERIA/SYSTEM DESCRIPTION REFERENCE DOCUMENTS (USE THE LATEST REVISION ON ALL WORK UNLESS OTHERWISE SPECIFIED. SEE THE LATEST REVISION OF THE 47B21 SERIES DRAWINGS "PIPING SYSTEM CLASSIFICATION":
 N3-30-CB-4002-----HVAC CONTROL BUILDING
 WB-DC-40-40-----TECHNICAL SUPPORT CENTER-
 HABITABILITY AND ENVIRONMENTAL
 CONTROL SYSTEM
 - DEMINEALIZED WATER PIPING (MAKE-UP TO CHILL WATER SYSTEM) IS SEISMIC CATEGORY I(L) AS IDENTIFIED ON THE DRAWING.
 - FOR MINIMUM FLOW REQUIRED, SEE N3-30CB-4002.

REFERENCE DRAWINGS:
 47865-107-----MECHANICAL STRESS ANALYSIS PROBLEM BOUNDARY
 AIR CONDITIONING CHILLED WATER

THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 47865-7 REVISION K.

22	ADMIN	JKA	GJB	<i>DW</i>	6-10-03
CORRECTED COORDINATE FLAGS PER ADMIN (T71 030610 800) IDENTIFIED BY DD #03-0017.					
REV	CHANGE REF	PREPARED	CHECKER	APPROVED	DATE

SCALE: NTS EXCEPT AS NOTED
 PROJECT FACILITY: POWERHOUSE
 CONTROL BUILDING UNITS 1 & 2

TITLE
**FLOW DIAGRAM
 AIR CONDITIONING
 CHILLED WATER**

1	WATTS BAR NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY	Q
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DESIGN	INITIAL ISSUE	ENGINEERING APPROVAL
DRAFTER C.N. CLABOUGH	CHECKER J.D. FAUST	RO ISSUE PER 1 ROBERT P LEU
DESIGNER M.L. CHAPMAN	REVIEWER H. BENNINGHOFF	2 ROBERT P LEU
	WBEP 5.17 & RIMS 826 '90 0313 375	3 F.A. KOONTZ

FSAR FIG 9.4-3

ISSUED BY: S.E. GIBSON FOR WSR	DATE 6/14/90	85	M	1-47865-7	R22
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EL 692.0 ELECTRICAL BOARD ROOM AIR-CONDITIONING SYSTEM A-A & B-B
 (ONE SYSTEM IS STANDBY)