



**TABLE A1
DIGITAL COMPUTER POINTS**

INSTRUMENT ID	POINT ID	DESCRIPTION
0-CMPR-32-60	XD2040	AUX CONT AIR COMP A-A
0-HS-32-60	HD2026	AUX CONT AIR COMP A-A SW
1-HS-32-80A	HD2024	RX BLDG UNIT 1 TR-A ISO VLV SW
0-HS-32-86	HD2026	AUX CONT AIR COMP B-B SW
0-CMPR-32-86	XD2093	AUX CONT AIR COMP B-B
1-HS-32-102A	HD2058	RX BLDG UNIT 1 TR-B ISO VLV SW

SEE SHEET 2 FOR ASSOCIATED INSTRUMENTATION

- NOTES:**
- THIS SYSTEM PROVIDES DRY, COMPRESSED AIR FOR ALL EQUIPMENT REQUIRING CONTROL AIR. THE PRIMARY SYSTEM IS LOCATED IN THE TURBINE BUILDING. UNDER FLOOD CONDITIONS THE AUXILIARY COMPRESSORS LOCATED IN THE AUXILIARY BUILDING SUPPLY AIR TO THE SAFETY RELATED EQUIPMENT.
 - HS-32-25A AND HS-32-25B ARE COMMON TO COMPRESSORS A, B AND C.
 - 0-PIC-32-125 HAS BEEN UPGRADED WITH A FOXBORO INTEGRAL KIT PART NUMBER 43AP-CL2541 PER CONTRACT NUMBER 87NLC-467902 RD-143167.

- REFERENCE DRAWINGS:**
- 47B601-32-1, 2, 3-----INSTRUMENT TABULATIONS
 - 47W611-32-1, 2-----LOGIC DIAGRAM
 - 47W600-200 THRU 225-----PIPING
 - 47W646-1-----SERVICE AIR FLOW DIAGRAM
 - 47W648-1 THRU 10-----CONTROL AIR FLOW DIAGRAM

THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 47W610-32-1 REVISION J.

15	0-06-0005-033	ESJ	JEW	JKR	10-19-06
REVISED TO RETURN TO NORMAL TACF 0-06-0005-033					
REV	CHANGE REF	PREPARER	CHECKER	APPROVED	DATE
SCALE:	NTS EXCEPT AS NOTED				
PROJECT FACILITY POWERHOUSE UNITS 1 & 2					
TITLE ELECTRICAL CONTROL DIAGRAM CONTROL AIR SYSTEM					
1	WATTS BAR NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY				Q
DESIGN		INITIAL ISSUE		ENGINEERING APPROVAL	
DRAFTER	CHECKER	RO ISSUE PER		1 W.H. DENNEY	
D.H. WANG	M.P. TERMON	WBEP 5.17 & RIMS B26 '89 1220 376		2 W.H. DENNEY	
DESIGNER	REVIEWER			3 M.C. BRICKEY	
M.L. CHAPMAN	J.E. EDWARDS				
DATE	1-24-90	85	E	1-47W610-32-1 R15	

FSAR FIG. 9.3-1

ISSUED BY:
R.M. JOHNSON FOR PRM