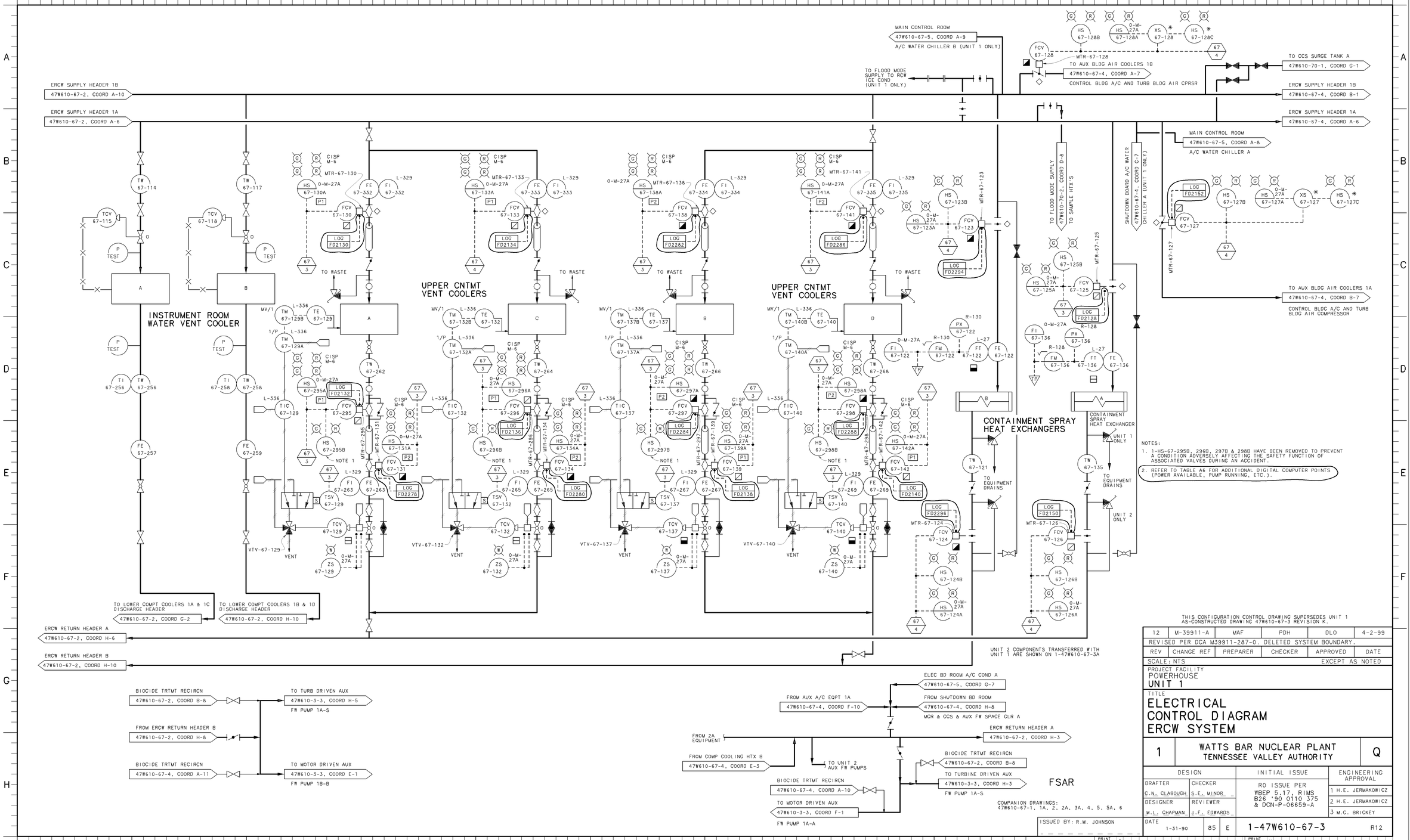
ERCW SUPPLY HEADER 1B
47W610-67-2, COORD A-10
ERCW SUPPLY HEADER 1A
47W610-67-2, COORD A-6
MAIN CONTROL ROOM
47W610-67-5, COORD A-9
A/C WATER CHILLER B (UNIT 1 ONLY)
TO FLOOD MODE SUPPLY TO RCW ICE COND (UNIT 1 ONLY)
TO AUX BLDG AIR COOLERS 1B
47W610-67-4, COORD A-7
CONTROL BLDG A/C AND TURB BLDG AIR CPRSR
TO CCS SURGE TANK A
47W610-70-1, COORD G-1
ERCW SUPPLY HEADER 1B
47W610-67-4, COORD B-1
ERCW SUPPLY HEADER 1A
47W610-67-4, COORD A-6
MAIN CONTROL ROOM
47W610-67-5, COORD A-8
A/C WATER CHILLER A
TO FLOOD MODE SUPPLY
47W610-70-2, COORD D-8
TO SAMPLE HTX'S
SHUTDOWN BOARD A/C WATER
47W610-67-4, COORD C-7
CHILLER A (UNIT 1 ONLY)
TO AUX BLDG AIR COOLERS 1A
47W610-67-4, COORD B-7
CONTROL BLDG A/C AND TURB BLDG AIR COMPRESSOR
INSTRUMENT ROOM WATER VENT COOLER
UPPER CNTMT VENT COOLERS
UPPER CNTMT VENT COOLERS
CONTAINMENT SPRAY HEAT EXCHANGERS
CONTAINMENT SPRAY HEAT EXCHANGER
UNIT 1 ONLY
UNIT 2 ONLY
TO EQUIPMENT DRAINS
TO LOWER COMPT COOLERS 1A & 1C DISCHARGE HEADER
47W610-67-2, COORD G-2
TO LOWER COMPT COOLERS 1B & 1D DISCHARGE HEADER
47W610-67-2, COORD H-10
ERCW RETURN HEADER A
47W610-67-2, COORD H-6
ERCW RETURN HEADER B
47W610-67-2, COORD H-10
UNIT 2 COMPONENTS TRANSFERRED WITH UNIT 1 ARE SHOWN ON 1-47W610-67-3A
BIOCIDE TRTMT RECIRCN
47W610-67-2, COORD B-8
TO TURB DRIVEN AUX
47W610-3-3, COORD H-5
FW PUMP 1A-S
FROM ERCW RETURN HEADER B
47W610-67-2, COORD H-8
BIOCIDE TRTMT RECIRCN
47W610-67-4, COORD A-11
TO MOTOR DRIVEN AUX
47W610-3-3, COORD E-1
FW PUMP 1B-B
ELEC BD ROOM A/C COND A
47W610-67-5, COORD C-7
FROM AUX A/C EQPT 1A
47W610-67-4, COORD F-10
FROM SHUTDOWN BD ROOM
47W610-67-4, COORD H-8
MCR & CCS & AUX FW SPACE CLR A
ERCW RETURN HEADER A
47W610-67-2, COORD H-3
FROM 2A EQUIPMENT
FROM COMP COOLING HTX B
47W610-67-4, COORD E-3
TO UNIT 2 AUX FW PUMPS
BIOCIDE TRTMT RECIRCN
47W610-67-2, COORD B-8
TO TURBINE DRIVEN AUX
47W610-3-3, COORD H-3
FW PUMP 1A-S
BIOCIDE TRTMT RECIRCN
47W610-67-4, COORD A-10
TO MOTOR DRIVEN AUX
47W610-3-3, COORD F-1
FW PUMP 1A-A
FSAR
COMPANION DRAWINGS:
47W610-67-1, 1A, 2, 2A, 3A, 4, 5, 5A, 6
NOTES:
1. 1-HS-67-295B, 296B, 297B & 298B HAVE BEEN REMOVED TO PREVENT A CONDITION ADVERSELY AFFECTING THE SAFETY FUNCTION OF ASSOCIATED VALVES DURING AN ACCIDENT.
2. REFER TO TABLE A6 FOR ADDITIONAL DIGITAL COMPUTER POINTS (POWER AVAILABLE, PUMP RUNNING, ETC.).
THIS CONFIGURATION CONTROL DRAWING SUPERSEDES UNIT 1 AS-CONSTRUCTED DRAWING 47W610-67-3 REVISION K.
12 | M-39911-A | MAF | PDH | DLO | 4-2-99
REVISED PER DCA M39911-287-0. DELETED SYSTEM BOUNDARY.
REV | CHANGE REF | PREPARER | CHECKER | APPROVED | DATE
SCALE: NTS
EXCEPT AS NOTED
PROJECT FACILITY
POWERHOUSE
UNIT 1
TITLE
ELECTRICAL CONTROL DIAGRAM ERCW SYSTEM
1
WATTS BAR NUCLEAR PLANT
TENNESSEE VALLEY AUTHORITY
Q
DESIGN
DRAFTER C.N. CLABOUGH
CHECKER S.E. MINOR
DESIGNER M.L. CHAPMAN
REVIEWER J.F. EDWARDS
INITIAL ISSUE
RO ISSUE PER WBEP 5.17, RIMS B26 '90 0110 375 & DCN-P-06659-A
ENGINEERING APPROVAL
1 H.E. JERMAKOWICZ
2 H.E. JERMAKOWICZ
3 M.C. BRICKEY
ISSUED BY: R.M. JOHNSON
DATE 1-31-90
85 E
1-47W610-67-3
R12
PRINTS REQ'D R
PROCADAM MAINTAINED DRAWING
THIS CONFIGURATION CONTROL DRAWING IS MAINTAINED BY THE WBN CAD UNIT AND IS NOT PART OF THE TVA PROCADAM DATABASE
COMPUTER GRAPHICS
CONFIGURATION CONTROL DRAWING