

GENERAL NOTES:

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1. FUNCTIONAL CONTROL LOGIC DIAGRAM AND APPLICATIONS: SYSTEM PROCESSING FUNCTIONAL CONTROL LOGIC DIAGRAM
 2. ITS REFERENCED DOCUMENTS FOR THE SOLID STATE EVALUATING MUST BE USED IN CONJUNCTION WITH THE SYSTEM SCHEMATIC IN EVALUATING THE OPERATION.
 3. PORTIONS OF THE SYSTEM SCHEMATIC ARE SHOWN OUT-OF-FUNCTION. THE OUT-OF-FUNCTION PORTIONS ARE SHOWN FOR INFORMATION, THEIR REFERENCE IS NOT REQUIRED FOR THE EVALUATION OF THE SYSTEM SCHEMATIC.
 4. INTERFACE NUMBERS WERE ASSIGNED TO EACH POINT OF INTERFACE WITH THE SSCS. THESE NUMBERS APPEAR ON THE CONTROL LOGIC, SSCS CIRCULAR AND THE SSCS CIRCULAR. THE SSCS CIRCULAR IS THE ONLY ONE THAT WILL FACILITATE MOVEMENT BETWEEN THESE DOCUMENTS. EXAMPLES: XI, X3, Z5
 5. SSCS CABLE SHIELDS ARE TERMINATED ON THE SHIELD GROUND BUS. THIS IS NOT REFLECTED IN THE SCHEMATIC. THE SHIELD POINTS OF THE GROUND BUS ARE NOT DEDICATED TO A SPECIFIC CABLE.
 6. ALL UNITS AND CABLE DESTINATIONS ARE PRECEDED BY ONE, UNLESS OTHERWISE SHOWN.
 7. ALL DESTINATIONS ARE FORMED BY PREFIXING THE J NUMBER SHOWN ON THE SCHEMATIC WITH THE UNIT OF THE ENCLOSURE AND SYSTEM DESIGNATION NO. EXAMPLE: 1E1-ENC-4-14 IS J14.
 8. SEE THE SSCS CABLE PLANT FOR THE LOCATION OF THE INFORMATION INCLUDING SURE DRAINING. ONLY THOSE CONDUCTORS USED ARE SHOWN.
 9. ALL ELECTRICITY EQUIPMENT IS SHOWN IN ITS DE-ENERGIZED STATE.
 10. THE DRAWING INCLUDING IN PARENTHESIS IS THE REFERENCE DRAWING TO WHICH THIS CABLE CONNECTION IS MADE.
 11. ALL B & B DRAWING NUMBERS SHOWN WILL BE SUPERSEDED BY AS-BUILT DRAWINGS OF "REFERENCE" NUMBERS. FOR A CROSS-REFERENCE TO THE AS-BUILT DRAWING, SEE THE SSCS CABLE PLANT PLANTMENTAL STATUS REPORT OF MANUFACTURERS DRAWINGS.
 12. SPECIFIC INSTRUCTIONS ARE INDICATED FOR CABLES ENTERING EQUIPMENT. THEY ARE: FROM ONE OR MORE DIVISION PER DIVISION OF SEPARATION EQUIPMENT. ENT 4

REFERENCE DRAWING

CHEMICAL ADDITION & BORON RECOVERY	
SYSTEM (H ₂ O) DESI. CRITERIA	84-NB-0740
CHEMICAL ADDITION & BORON RECOVERY	
SYSTEM DESIGN CRITERIA DIAGRAM	3480673-148
CHEMICAL ADDITION & BORON RECOVERY	
SYSTEM FUNCTIONAL CONTROL LOGIC DIAGRAM	20F0900-NB
STRIPPING DIAGRAMS, LOCAL INSTRUMENTATION STATIONS	
STRIPPING DIAGRAMS	50806077-JL
2500 CFM. NORMAL DISTR. SYSTEM SCHEMATIC	
(120V AC INSTRUMENT POWER)	5080640-EP
400V MOTOR CONTROL CENTER COMPARTMENT	
TYPICALS	50L-0747-RP
SCHEMATIC DIAGRAM ANNUNCIATOR AND	
SEQUENTIAL EVENTS RECORDING SYSTEM	5081640-1A & 5082640-1A
STRIPPING DIAGRAMS LOCAL INSTRUMENTATION PANELS	5406077-JL
STRIPPING DIAGRAMS LOCAL INSTRUMENTATION PANELS	5406077-JL

SYMBOLS:

AL XXXX	ANNUNCIATOR SYSTEM INTERFACE (XXXX - POINT NUMBER)
MY / 0	MILLIVOLTAGE TO VOLTAGE CONVERTER
EB	VOLTAGE BUFFER
LB	CURRENT BUFFER
H/L	HIGH AND LOW COMPARATOR AND RELAY MODULE
RB	ROSEMOUNT BRIDGE

CN = CONSTANT

B & W NSSS, TVA CONTRACT NO. 71C62-54114-2

NON-NUCLEAR INSTRUMENTATION (NIN) SCHEMATIC	02-2355ND
	02-2356ND
MAIN CONTROL ROOM WIRING DIAGRAM	02-2370NF
REACTOR COOLANT BLEED EVAP ELECTRICAL DETAILS AND ASSEMBLY	02-5479NF 02-54816ND 02-5479NF 02-54813NC 02-54814NC 02-54811NC 02-54817ND

PRC
APERTURE
CARD

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COMPANION DRAWINGS
56*0740-NB-02 THRU 10

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RIDS

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