

OPEN

NSCW PUMP RUNNING
1-1202-P4-001-M01

DWG 087-1

OPEN VALVE
1-HV-11600

DWG 90-6

INPUT TO CLOSE
BLOWDOWN VLV

QMCB (NOTE 4)

STOP

ELECTRICAL OVERLOAD
(ONLY DURING PERIODIC TEST)

NOTE 3

STOP VALVE
1-HV-11600

CLOSE

NSCW PUMP STOPPED
1-1202-P4-001-M01

DWG 087-1

CLOSE VALVE
1-HV-11600

QMCB (NOTE 4)

DWG 087-1

PERMISSIVE INPUT
TO NSCW TO START

DWG 087-1

INPUT TO STOP
NSCW PUMP

MONITOR & ALARM

VALVE 1-HV-11600
CONTROL POWER LOSS

SYSTEMS STATUS MONITOR

DWG 070-2

NOTE:

1. VALVE 1-HV-11600 SHOWN, OTHER VALVES
LISTED IN TABLE 1 SIMILAR.

2. VALVES LISTED IN TABLE 1 ARE BUTTERFLY
VALVES.

OPEN - LIMIT STOPPED

CLOSE - LIMIT STOPPED

3. SPECIAL NOTE 2 ON DWG 1X5DN002-2,

4. INPUT FROM STEM MOUNTED POSITION SWITCH

REF. DWGS.

P&ID 1X4DB133-1,133-2

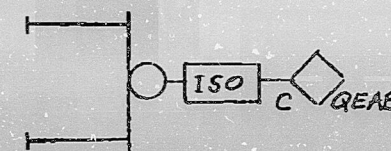
E.D. 1X3D-BD-K04Y,1,-K04Z

TABLE 1

TRAIN	VALVE	PUMP	DWG
A	1-HV-11600	1-1202-P4-001-M01	087-1
B	11607	2	
A	11606	3	
B	11613	4	
A	11605	5	087-3
B	11612	6	

VALVE CNTL POWER
LOSS 1-HV-11600

VALVE MOTOR ELECT
OVERLOAD 1-HV-11600



NUCLEAR SAFETY RELATED

PUMP DISCHARGE VALVES

APERTURE
CARD

"Q"

SOUTHERN COMPANY SERVICES, INC.
BIRMINGHAM, ALABAMA

GEORGIA POWER COMPANY
ALVIN W. VOGTLE NUCLEAR PLANT

CONTROL LOGIC DIAGRAM
NUCLEAR SERVICE
COOLING WATER PUMPS

△							
△							
△	INCORPORATED PER DCP 95-V1N0035	12-5-97	CD	GLB	WFP	SEE MICROFILM FOR SIGNATURES	
△	ISSUED FOR CONSTRUCTION						
NO.	REVISIONS	DATE	DR	CHK	APPV	DTL	

SCALE: NONE	DRAWING NO.	REV
JOB NO. 10604	1X5DN087-5	3

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CAD NAME SIZE B 11x17
15DN0875

PDR RIV

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