



LIMIT SWITCH	VALVE POSITION			FUNCTION	REFERENCE
	FULLY OPEN	A	B FULLY CLOSED		
1				BYPASS	
2				SPARE	
3				GREEN LT.	THIS DWG
4				OPEN LIMIT	
5				BYPASS	
6				SPARE	
7				SPARE	
8				SPARE	
9				SPARE	
10				SPARE	
11				SPARE	
12				THR 2A/BROBC	AR-B (SEE NOTE 6)
13				SPARE	
14				SPARE	
15				RED LT.	THIS DWG
16				SPARE	

- NOTES:
1. ALL EQUIPMENT LOCATED AT RESPECTIVE MCC EXCEPT AS NOTED.
 2. APPLICABLE LOGIC DIAGRAM LSK-26-5
 3. CIRCUIT NO. TO PRECEDE WIRE NO.
 4. TORQUE SWITCHES TOS-O & TOS-C STOP MOTOR IF MECHANICAL OVERLOAD OCCURS DURING OPENING OR CLOSING CYCLE RESP. EXCEPT UNDER ACCIDENT CONDITIONS, WHEN THE VALVE WILL ATTEMPT TO GO TOWARDS THE SAME DIRECTION.
 5. FOR LOCATION REFERENCE SEE E-2B
 6. REFER TO 12241-2001, 401-001-121.
 7. OPENS WHEN SECONDARY BREAKER TRIPS TO REMOVE CONTROL POWER. INDICATING LIGHTS WILL BE EXTINGUISHED.

NUCLEAR SAFETY RELATED

REV	DATE	BY	CHK	DESCRIPTION
1	7/3/79	WMP	VL	REVISED
2	12/1/79	WMP	VL	REVISED
3	10/1/79	WMP	VL	REVISED
4	7/1/79	WMP	VL	REVISED
5	6/1/79	WMP	VL	REVISED
6	4/1/79	WMP	VL	REVISED
7	3/1/79	WMP	VL	REVISED
8	2/1/79	WMP	VL	REVISED
9	1/1/79	WMP	VL	REVISED
10	12/1/78	WMP	VL	REVISED
11	11/1/78	WMP	VL	REVISED
12	10/1/78	WMP	VL	REVISED

W 2S15*MOV 865C (CP) SLAVE CONTACTOR CRT. NO. S1SCF MCC#2-E06
 VV 2S15*MOV 865C (CP) REDUNDANT INDICATING LIGHT CRT. NO. S1SCH
 CS 1A-S1SCF 1B-S1SCF
 CONT DET 'DH' 'DN'
 DWG E-3M E-3M
 SPARES R2, R3, L3 R2, R3, L3
 ELEMENTARY DIAGRAM-480V MCC CRTS SAFETY INJ ACCUM OUTLET ISOLATION VV BEAVER VALLEY POWER STATION-UNIT 2 DUGUESNE LIGHT COMPANY
 STOKES & WATSON ENGINEERING CORPORATION
 12241-E-6HP

8409210294

11 APERTURE CARD

PDR RIDS

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