



EQUIPMENT	POWER SOURCE	ELEN DIAL NO.
2RC5-MOV549	MCC-2-18 3F	SFO
2RC5-MOV518	MCC-2-181 3D	GFH
2RC5-MOV522C	MCC-2-18 5D	GMX
2RC5-MOV528	MCC-2-181 4D	GMW
2RC5-MOV527A	MCC-2-17 9D	GMW
2RC5-MOV533	MCC-2-ED5 1DC	GMZ
2RC5-MOV536	MCC-2-ED5 3D	GMZ
2RC5-MOV537	MCC-2-ED5 5C	6FD
2RC5-P21A1A-1	4KV3-2A 6	SF
2RC5-P21B1B-1	4KV3-2B 6	SAF
2RC5-P21C1C-1	4KV3-2C 6	SBF
2RC5-MOV523	MCC-2-18 2F	GFH

- NOTES:
1. ALL DUGUESNE LIGHT CO. VALVE NBS. AND INSTRUMENT MARK NOS. ON THIS Dwg ARE PRECEDED BY THE UNIT NO. AND SYSTEM DESIGNATION (2RC5-1) UNLESS OTHERWISE NOTED.
 2. * INDICATES NUCLEAR SAFETY RELATED.
 3. FLOW RESTRICTOR.
 4. REF DWG 10080-W-75B.
 5. CONTROL ROOM ALARMS FOR 2RC5-LT470 AND -PT472 ACTUATE A COMMON "PRESSURIZER RELIEF TANK TOODUBLE" ALARM.
 6. WESTINGHOUSE CONTROL EQUIPMENT IDENTIFICATION NUMBERS ARE SHOWN IN SQUARES ADJACENT TO BALLOONED MARK NUMBERS WHERE THESE MARK NUMBERS ARE DIFFERENT.
 7. CONTROL ROOM ALARM FOR 2RC5-PT444 ACTUATES A "2RC5 CONTROL PRESS DEVIATION HIGH/LOW" ALARM.
 8. CONTROL ROOM ALARM FOR 2RC5-PT445 ACTUATES A "2RC5 CONTROL PRESS HIGH/LOW" ALARM.
 9. CONTROL ROOM ALARM FOR 2RC5-PT445 ACTUATES A "2RC5 CONTROL PRESS HIGH/LOW" ALARM.
 10. CONTROL ROOM ALARMS FOR 2RC5-PT455, -PT458, -PT457 ACTUATE A COMMON "PRESSURIZER 2/3 PRESSURE LOW POWER RELIEF HV BLOCK" ALARM.
 11. CONTROL ROOM ALARMS FOR 2RC5-TL453, -TE455, -TE457, -TE458 ACTUATE A COMMON "PRESSURIZER POWER SAFETY RELIEF TROUBLE" ALARM.
 12. CONTROL ROOM ALARMS FOR 2RC5-TE453, -TE454 ACTUATE A COMMON "2RC5 STRUT TEMP HIGH" ALARM.
 13. CONTROL ROOM ALARMS FOR 2RC5-TE450, -TE451, -TE452 ACTUATE A COMMON "PRESSURIZER SURGE/SPRAY LINE TEMP. LOW" ALARM.
 14. CONTROL ROOM ALARMS FOR 2RC5-LT459, -LT458, -LT457 ACTUATE A COMMON "PRESSURIZER LVL HIGH/LOW" ALARM.

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FIG. 5.4-8
PRESSURIZER SPRAY AND RELIEF SYSTEM
BEAVER VALLEY POWER STATION - UNIT 2
FINAL SAFETY ANALYSIS REPORT
OPER MANUAL FIG NO 6-2A

PRELIMINARY

DUQUESNE LIGHT COMPANY		VALVE OPER NO DIAG	
ENGINEERING & CONSTRUCTION PITTSBURGH, PA.		PRESSURIZER SPRAY & RELIEF SYSTEM SH 1	
SCALE: DATE 83-12-01: ARCH. APP.		BEAVER VALLEY POWER STATION NO 2	
DRAWN BY: S. W. ENGR CORP.		D.P.L. NO. 10080	
CHECKED BY: STONE & WEBSTER ENGINEERING CORP.		E.C. NO. 8289	
DESIGNED BY: BOSTON, MASS.		A No. 10080-0M-206-2A	
INSPECTED BY:		S & W ENGR. N. 12241-0M-206-2A-13	

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PDR RIDS

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