



SI  
APERTURE  
CARD

19. THIS DRAWING AND OTHER DRAWINGS IN THIS SET SHALL BE MAINTAINED AS SUCH BY THE USER.
20. LOCATE VALVES AS INDICATED BY THE SYMBOLS.
21. LOCATE CONNECTIONS OF UPPER AND LOWER PORTS.
22. LOCATE VALVE KEYS AND CONNECTIONS OF REACTOR VENT SYSTEM.
23. TOTAL LENGTH OF PIPE AND SECTION BETWEEN OF TWO PORTS SHALL BE 10 FT TO 15 FT.
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SYMBOL	TITLE
1-RC-P-1	1-RC-PUMP
1-RC-V-1	1-RC VALVE
1-RC-TK-2	1-RC PRESSURIZER RELIEF TANK
2-RC-P-1	2-RC-PUMP
2-RC-V-1	2-RC VALVE
2-RC-V-2	2-RC VALVE
2-RC-P-2	2-RC-PUMP
2-RC-V-3	2-RC VALVE
2-RC-V-4	2-RC VALVE
2-RC-V-5	2-RC VALVE
2-RC-V-6	2-RC VALVE
2-RC-V-7	2-RC VALVE
2-RC-V-8	2-RC VALVE
2-RC-V-9	2-RC VALVE
2-RC-V-10	2-RC VALVE
2-RC-V-11	2-RC VALVE
2-RC-V-12	2-RC VALVE
2-RC-V-13	2-RC VALVE
2-RC-V-14	2-RC VALVE
2-RC-V-15	2-RC VALVE
2-RC-V-16	2-RC VALVE
2-RC-V-17	2-RC VALVE
2-RC-V-18	2-RC VALVE
2-RC-V-19	2-RC VALVE
2-RC-V-20	2-RC VALVE
2-RC-V-21	2-RC VALVE
2-RC-V-22	2-RC VALVE
2-RC-V-23	2-RC VALVE
2-RC-V-24	2-RC VALVE
2-RC-V-25	2-RC VALVE
2-RC-V-26	2-RC VALVE
2-RC-V-27	2-RC VALVE
2-RC-V-28	2-RC VALVE
2-RC-V-29	2-RC VALVE
2-RC-V-30	2-RC VALVE
2-RC-V-31	2-RC VALVE
2-RC-V-32	2-RC VALVE
2-RC-V-33	2-RC VALVE
2-RC-V-34	2-RC VALVE
2-RC-V-35	2-RC VALVE
2-RC-V-36	2-RC VALVE
2-RC-V-37	2-RC VALVE
2-RC-V-38	2-RC VALVE
2-RC-V-39	2-RC VALVE
2-RC-V-40	2-RC VALVE
2-RC-V-41	2-RC VALVE
2-RC-V-42	2-RC VALVE
2-RC-V-43	2-RC VALVE
2-RC-V-44	2-RC VALVE
2-RC-V-45	2-RC VALVE
2-RC-V-46	2-RC VALVE
2-RC-V-47	2-RC VALVE
2-RC-V-48	2-RC VALVE
2-RC-V-49	2-RC VALVE
2-RC-V-50	2-RC VALVE
2-RC-V-51	2-RC VALVE
2-RC-V-52	2-RC VALVE
2-RC-V-53	2-RC VALVE
2-RC-V-54	2-RC VALVE
2-RC-V-55	2-RC VALVE
2-RC-V-56	2-RC VALVE
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2-RC-V-59	2-RC VALVE
2-RC-V-60	2-RC VALVE
2-RC-V-61	2-RC VALVE
2-RC-V-62	2-RC VALVE
2-RC-V-63	2-RC VALVE
2-RC-V-64	2-RC VALVE
2-RC-V-65	2-RC VALVE
2-RC-V-66	2-RC VALVE
2-RC-V-67	2-RC VALVE
2-RC-V-68	2-RC VALVE
2-RC-V-69	2-RC VALVE
2-RC-V-70	2-RC VALVE
2-RC-V-71	2-RC VALVE
2-RC-V-72	2-RC VALVE
2-RC-V-73	2-RC VALVE
2-RC-V-74	2-RC VALVE
2-RC-V-75	2-RC VALVE
2-RC-V-76	2-RC VALVE
2-RC-V-77	2-RC VALVE
2-RC-V-78	2-RC VALVE
2-RC-V-79	2-RC VALVE
2-RC-V-80	2-RC VALVE
2-RC-V-81	2-RC VALVE
2-RC-V-82	2-RC VALVE
2-RC-V-83	2-RC VALVE
2-RC-V-84	2-RC VALVE
2-RC-V-85	2-RC VALVE
2-RC-V-86	2-RC VALVE
2-RC-V-87	2-RC VALVE
2-RC-V-88	2-RC VALVE
2-RC-V-89	2-RC VALVE
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2-RC-V-91	2-RC VALVE
2-RC-V-92	2-RC VALVE
2-RC-V-93	2-RC VALVE
2-RC-V-94	2-RC VALVE
2-RC-V-95	2-RC VALVE
2-RC-V-96	2-RC VALVE
2-RC-V-97	2-RC VALVE
2-RC-V-98	2-RC VALVE
2-RC-V-99	2-RC VALVE
2-RC-V-100	2-RC VALVE

1. 11440-CM-8088-SK-2 IS1 CLASSIFICATION BOUNDARY DRAWING
2. 11440-CM-8088-SK-2 IS1 HYDROSTATIC/PNEUMATIC PRESSURE TESTING DRAWING
3. 11440-CM-8088-SK-2 IS1 SYSTEM PRESSURE TESTING DRAWING

FOR IS1 CLASSIFICATION BOUNDARY DRAWING LEGEND AND SYMBOLS, SEE 11440-CM-L&S.

CAUTION: THE SAFETY RELATED PORTION OF THE PRIMARY GRADE WATER SYSTEM IS PART OF THE REACTOR CONTAINMENT BOUNDARY AND HAS BEEN CLASSIFIED IS1 CLASS 2 IN ACCORDANCE WITH 10 CFR 50.62(a) ILS&L.

CONSTRUCTION DRAWING NUMBER REFER TO THE IS1 CLASSIFICATION BOUNDARY DRAWING FOR THE REACTOR COOLANT SYSTEM.

REVISION DESCRIPTION

VIRGINIA POWER  
NORTH CAROLINA POWER  
ENGINEERING AND CONSTRUCTION  
ROANOKE, VIRGINIA

IS1 CLASSIFICATION BOUNDARY DRAWING  
REACTOR COOLANT SYSTEM  
SURRY POWER STATION UNIT 1  
VIRGINIA POWER

REV.	DATE	BY	CHKD	APP'D	DESCRIPTION
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PDR RIDS

8812010281

