

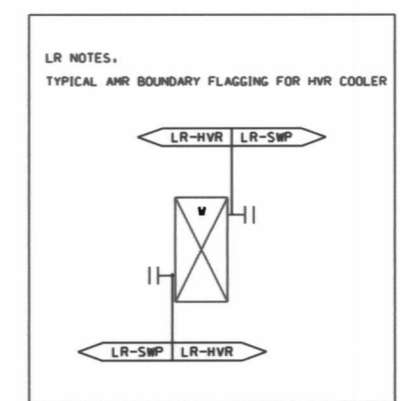
8110

0-11-07

MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
MOV15B	VGW15-P-3K0	2-1/2"	1
MOV17B,18B	VGW15-P-3K0	1 1/2"	2
V152E	VBS15-CA-3	1 1/2"	1
V138B,235, V891,830,890, V891	VBS60-D-3	3/4"	6
V133B,134B	VGW15-P-3K	1 1/2"	2
V136D,162B	VBS15-CA-3	1-1/4"	2
V152B,152E,154C	VBS15-CA-3	1-1/2"	3
V164B,553D	VBS15-CA-3	1-1/4"	2
V165B	VGW15-P-3K	2-1/2"	1
V280B,287B,210B V480B,480E,482B V481B,481E,482E V424C,423C,423C V424C,423C,423C V544B,544B,544E V544B,544E,541B V544B,544E,541B V544B,544E,541B	VBS15-CA-3	3/4"	27
V213B	VC500A-C-3	1"	1
V294	VC500A-C-3	2"	1
V483B,483E,425C	VBS15-CB-3	1-1/2"	3
V567B	VBS15-CB-3	2-1/2"	1
V571E	VBS15-CB-3	1-1/2"	1
V595B,597B	VBS15-CB-3	2"	4
V540B,431C	VBS15-CB-3	3/4"	3
V892,915,100B	VC500A-C-3	3/4"	3
V151,1152, V19C,207B	VBS15-CA-3	2"	4
V1157	VVF00-D-3R	12"	1

- NOTES:
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2SMP" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ABBREVIATION WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE PART OF NUCLEAR SAFETY FEATURES SYSTEM.
 2. ALL PIPING SHALL BE CLASS 151 UNLESS OTHERWISE NOTED.
 3. ALL VENT, DRAIN, PRESSURE SAMPLE, AND FLOW CONNECTIONS, ARE 3/4" UNLESS OTHERWISE NOTED.
 4. ALL TEMPERATURE CONNECTIONS ARE 1-1/4".
 5. FOR DETAILS OF PIPING DESIGN FOR THERMOWELL CONNECTIONS SEE DESIGN DIVISION STANDARD DS177R-00A-1.
 6. ALL RV ARE 3/4"x1" UNLESS OTHERWISE NOTED.
 7. FOR DETAILS OF PIPING DESIGN FOR THERMOWELL CONNECTIONS SEE DESIGN DIVISION STANDARD DS181-12-2.
 8. ←○→ DENOTES HUMAN DISTANCE FOR INSTALLATION.
 9. NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.
 10. THIS CONNECTION WAS DESIGNED FOR USE DURING CHEMICAL CLEANING. ANY OTHER USE REQUIRING THE ATTACHMENT OF PIPING, FITTINGS OR EQUIPMENT SHALL BE EVALUATED BY ENGINEERING PRIOR TO USE.

LR NOTES:
PLEASE REFER TO DRAWING LR-000 SHEETS 2A THROUGH 2F FOR LR BOUNDARY DRAWING NOTES, SYMBOLS, AND ACRONYMS.



SAFETY RELATED
QUALITY RELATED
NON-SAFETY RELATED
(REF. SAR FIG. 9.2-1g & ISPT-11G)

Constellation Energy Group
NINE MILE POINT NUCLEAR STATION
UNIT 2 - SCRIBA, N.Y.

PIPING & INSTRUMENTATION DIAGRAM
SERVICE WATER SYSTEM

SCALE: NONE DRAWING NO: LR-11G-0

