



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

PRIMARY CONTAINMENT PURGE
VALVE TABLE CPS

NUM. NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
ADV184, 186, 188	VVF015-A-2R0	14"	4
ADV119	VVF015-A-2R0	12"	2
ADV185, 111	VVF015-A-2R0	12"	2
ADV187, 189	VVF015-R-2R0	12"	2
EV125	VDS150-WA-20	2"	2
SOV119, 121	VDS150-FA-20	2"	2
SOV120, 122	VDS150-MA-20	1"	2
SOV122, 123	VDS150-MA-20	1"	2
V1	VVF015-F-4G	12"	1
V2, 5, 7, 9, 15, 19	VSS150-B-4	3/4"	6
V3, 8, 16	VSS150-A-2	3/4"	3
V4, 18, 28	VSS150-B-2	3/4"	3
V6	VVF015-F-4G	14"	1
V13, 14, 21, 22	VDS060-D-4	3/4"	7
V23, 24, 25	VVF015-A-4R0	18"	1
V26	VVF015-A-4R0	18"	1
V27, 28	VDS060-C-4	3/4"	2
V40, 45	VSS060-C-4	3/4"	2
V41, 46	VSS060-C-2	3/4"	2
V42, 43, 47, 48	VSS060-C-3	3/4"	4
V44, 49	VSS060-C-3	3/4"	2
V50, 51	VDS060-J-2	1 1/2"	2

- NOTES:
- ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "CPS-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIP OR INSTRUMENTS WHOSE ARE A PART OF THE NUCLEAR SAFETY FEATURE SYSTEMS.
 - ALL PIPING IS CLASS 151, EXCEPT AS OTHERWISE NOTED.
 - ALL TEST CONNECTIONS ARE 3/4".
 - V1 AND V6 SET FOR BALANCE/LOCKED IN POSITION.
 - DEBRIS SCREENS, BOLTS, AND NUTS ARE SEISMIC CATEGORY 1 AND NON-ASME.
 - SC-2 DENOTES HIGHWAY DISTANCE.
 - SC-2 DENOTES DISSIMILAR METAL WELD.
 - CLASS 902, SC4 905 PIPING IS USED INSIDE THE SUPPRESSION CHAMBER FOR STRESS CONSIDERATION ONLY. 600 LB. VALVES IN THIS PIPING ARE ACCEPTABLE FOR SYSTEM OPERATION AND/OR DESIGN CONDITIONS.
 - NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.
 - CONNECTION FOR PORTABLE HEPA FILTERS/FANS TO INR DUCT FOR PRIMARY CONTAINMENT VENTILATION. SEE DWG. 12177-PID-052C. (ZONE A-8)
 - THIS PORTION OF THE SYSTEM SHALL BE MAINTAINED AS REQUIRED BY ASME CODE CLASS III, EXCEPT THAT ASME D3 INSERVICE PRESSURE TESTING PER (10A 5211(c)) IS NOT REQUIRED AND POST REPAIR/REPLACEMENT TESTING PER (10A 5214(a)) SHALL BE SATISFIED BY PERFORMANCE OF AN INSERVICE LEAK TEST.
 - THE FOLLOWING ARE LIMIT STOP POSITION REQUIREMENTS FOR THE ADV'S LISTED:

VALVE	LIMIT STOP POSITION
BAOV185 (COORD. F-7)	70 DEGREES OPEN
BAOV187 (COORD. G-7)	70 DEGREES OPEN
BAOV189 (COORD. J-7)	70 DEGREES OPEN
BAOV118 (COORD. L-5)	70 DEGREES OPEN
BAOV111 (COORD. K-7)	60 DEGREES OPEN
 - OFF-NORMAL STATUS DISPLAY SYSTEM IS ABANDONED IN PLACE.
 - HANDWHEEL TO BE REMOVED FROM VALVE CPSBAOV187 AND PERMITTED TO BE MANIPULATED WITH A WRENCH OR RATCHET. (REFERENCE DOC 2F02209)

THIS DRAWING WAS PREPARED ELECTRONICALLY. DO NOT MAKE ANY CHANGES MANUALLY.

(REF. PID-61A)

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

PIPING & INSTRUMENTATION DIAGRAM
PRIMARY CONTAINMENT PURGE &
STANDBY GAS TREATMENT
PRESSURE TESTING DIAGRAM

SCALE: NONE DRAWING NO: LR-61A-0

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