

NAME	VALVE DESCRIPTION	SIZE	NO. OF VALVES
ADV181	VVF815-A-2R0	20"	1
ADV181A,181B	VVF808-B-2R0	20"	6
ADV200,200A,200B	VVF815-A-2R0	20"	2
ADV44A,44B	VVF815-A-2R0	8"	2
ADV28A,ADV28B	VVF808-C-20	8"	2
PV5A,5B	VVF815-A-2R0	14"	2
PV184	NA	2"	1
SOV182	VOS158-FB-20	2"	1
V1,2,4,5,18,19,36,37,42,43	VOS068-D-2	3/4"	18
V6,28	VOS068-C-2	2"	2
V8,9,10,11,12,13,14,15,53,54,55,56	SUPPLIED BY VENDOR		12
V16,31	VVF815-A-2R0	20"	2
V22,23,24,25,26,27,28,29,30,31,32,33,34,35,56,59,68	SUPPLIED BY VENDOR		12
V34,35,38	VVF815-D-20	20"	3
V39	VOS868-D-4	3/4"	1
V45,46	VVF815-P-2K	3"	2
V47	VOS868-D-4	3/4"	1
V48	SUPPLIED BY RADIATION MONITOR VENDOR	3/4"	1
V51,52	VVF815-A-2R0	14"	2
V2888A,B	SUPPLIED BY FAN VENDOR	20"	2

- NOTES:
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2GTS" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (\*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OF INSTRUMENTS WHICH ARE A PART OF NUCLEAR SAFETY FEATURES SYSTEM.
  2. FOR FIRE PROTECTION OF CHARCOAL FILTER ASSEMBLY, SEE PID-43G.
  3. ALL PIPING IS CLASS 151 UNLESS OTHERWISE NOTED.
  4. ALL INSTRUMENT AND TEST CONNECTIONS ARE 3/4" UNLESS OTHERWISE NOTED.
  5. \* DENOTES SUPPLIED BY SPECIAL FILTER ASSEMBLY VENDOR.
  6. PIPE TO BELOW SUPP. MINIMUM WATER LEVEL.
  7. ALL INSTRUMENTS MOUNTED ON FILTER ASSEMBLY WILL BE PIPED AND MOUNTED BY VENDOR AND BEDED TO TERMINUS. SEE NOTE 80721A & B AND 80723A & B TO BE FIELD INSTALLED REMOTE FROM FILTER ASSEMBLY.
  8. \*\* DENOTES SUPPLIED BY RADIATION MONITOR VENDOR.
  9. AUTOMATIC ISOKINETIC PROBE.
  10. ALL TEMPERATURE CONNECTIONS ARE 1/4".
  11. 2GTS SYSTEM AND B NOT TO BE USED FOR ANY FUNCTION BUT TO REMAIN AT INSTALLED LOCATION.
  12. ALL GTS SYSTEM PIPING (CLASS 21 - VALVES, FITTINGS, AND EXPANSION JOINTS) ARE DESIGNED, FABRICATED, AND INSTALLED IN ACCORDANCE WITH THE ASME III, CL-2 REQUIREMENTS. "T-5" CERTIFICATION WILL NOT BE REQUIRED FOR THESE COMPONENTS SINCE THEY ONLY FULFILL THE FUNCTION OF SUCTORS AND SUCTORS ACCESSORIES.
  13. \*\*\* DENOTES SUPPLIED BY FAN VENDOR.
  14. SCREEN OPENING AND FASTENERS BETWEEN SCREEN AND PIPING TO BE NON-NUCLEAR SAFETY RELATED (GA CATEGORY III).
  15. SEE NOTE 14.
  16. NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.
  17. SOLENOID VALVE IS INTERNAL PART OF VALVE.

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

Constellation Energy Group  
NINE MILE POINT NUCLEAR STATION  
UNIT 2 - SCRIBA, N.Y.  
PIPING & INSTRUMENTATION DIAGRAM  
PRIMARY CONTAINMENT PURGE & STANDBY GAS TREATMENT

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

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