



MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
ADV19A,19B	VVF030-R-3RQ	8"	2
HV37A,37B	VVF030-R-3RQ	8"	2
WV114,14B,149	VVF015-G-3RQ	2-1/2"	3
V35A,35B,39A,39B	VVF030-DA-3Q	8"	4
V37A,37B	VVF030-LA-3R	8"	2
V62	VVF030-LA-4R	8"	1
V61,63	VVF030-LA-4R	4"	1
V64	VVF030-LA-3R	8"	1
V68A,68B	VOS060-E-3	3/4"	7
V75A,75B,224,225,227A	VOS060-E-3	1"	1
V78A	VOS060-E-3	1"	1
V78B	VOS060-E-3	1"	1
V271A,271B	VOS060-E-3	3/4"	2
V227B	VOS060-B-3	3/4"	1
V73A,73B	VOS060-E-3	1"	2
V87,88	VOS060-E-4	1-1/2"	2
V95A,95B	VOS060-D-3K	8"	2
V119,19B,39B	VOS060-D-4	3/4"	3
V156A,156B,157A,157B	VOS060-E-3	1-1/2"	4
V158,159,160,161,162,163,171,192,193,194,195	VBS015-CA-4	1-1/2"	11
V176,177,180,181	VBS015-CA-4	3/4"	4
V182,183,319	VBS015-CB-4	3/4"	3
V184,185,186,187	VBS015-CE-4	3/4"	4
V188,189	VBS015-CA-4	1"	2
V190,191,192,193	VBS015-CE-4	1"	4
V394	VPF015-LA-4R	2-1/2"	1
V395	VPF015-G-4RA	1-1/2"	1
V196	VOS060-E-3	1-1/2"	1
V197	VPF015-G-4R	3"	1
V203,204	VOS060-D-2	1-1/2"	2
V262,263	VSS060-D-2	3/4"	2
V272B	VOS060-D-3	3/4"	1
V265	VOS060-D-4	1-1/2"	1
V266,267	VSS060-D-4	3/4"	2
V272A	VOS150-F-3	3/4"	1
ADV189	VPS030-LA-4Q	2"	1
V425	VPS030-L-4	2"	1
V426,429,430	VVF030-AA-4R	8"	3
V427,428	VOS060-E-4	3/4"	2

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

- NOTES:
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2SFC-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE A PART OF NUCLEAR SAFETY FEATURES SYSTEM.
 2. ALL LOCK, VENT, DRAIN, SAMPLE, PRESSURE AND FLOW TAPS CONNECTIONS ARE 1-1/4" UNLESS OTHERWISE NOTED.
 3. ALL PIPE TO BE CLASS 302, EXCEPT WHERE OTHERWISE SHOWN.
 4. 18"ØØ REDUCING FLANGES, 600LB RATING.
 5. 1/2" 3000LB SSI COUPLING.
 6. THE PIPING BETWEEN MANUAL OPERATED ISOLATION VALVES, VBS03 AND VBS04 NEEDS TO BE DRAINED PRIOR TO PLANT HEAT UP FOR OVERPRESSURE PROTECTION.
 7. NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.

SAFETY RELATED
QUALITY RELATED
NON-SAFETY RELATED

(REF. SAR FIG. 9.1-5c & ISPT-38C)

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

PIPING & INSTRUMENTATION DIAGRAM
FUEL POOL
COOLING & CLEAN UP

SCALE: NONE DRAWING NO: LR-38C-0

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