LR-11D-0

MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
AOV568,569	VOW815-F-4KQ	4"	2
MOV19A,B	VVF800-B-3RQ	20"	2
V15,47A,B,C, V51A,B,C, V61A,B,C,265, V266,796,999,1842	V85060-D-4	3/4"	15
V17	VVF800-B-3RQ	20"	1
V45A,B,C V50A,B,C	VVF800-F-4RQ	18"	6
V50,52,59,492	VGON15-Q-4K	4"	4
V57,58	BY VENDOR	3/4"	2
V69,267,268	VGS060-C-4	3/4"	3
V172,173,174, V175,176,487, V480,489,410, V411	VBS015-CA-4	2"	10
V178	VBS015-CA-4	1"	1
V214A,B	VGS060-D-3	3/4"	2
V461,462,463, V464,465,471,475, V476,478,479,481 V482,483,484,485, V491,754A,754B	VBM015-CA-4	3/4"	18
V466,467,468,469 V470,486,487,488 V489,490	VBS015-CB-4	2"	10
V472	VGS060-C-4	2"	1
V64A,B,C	VGS060-C-4	1"	3
V468A,B,C,D,E V477A,B,C,D,E	VBM015-CA-4	3/4"	10
V1026	VCW815-H-4K	6"	1
MOV582,598	VBT015-WC-4Q	3/4"	2

NOTES:
1. ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2SMP" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) 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 12177-K-48A-1.
6. ALL RV'S ARE 3/4"X1" UNLESS OTHERWISE NOTED.
7. RV'S DISCHARGE TO CONDENSATE DRAIN PANS.
8. ‡‡ DENOTES EQUIPMENT SUPPLIED BY ANNUBAR VENDOR.

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

SAFETY RELATED

QUALITY RELATED

(REF. SAR FIG 9.2-1d & ISPT-11D)

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
SERVICE WATER SYSTEM

SCALE NONE | DRAWING NO LR-11D-0

NF	REV	DATE	DESCRIPTION OF REVISION	M.O.	DFT	DES	CHKD	ENG	ELEC	MECH	STR

...\LR-011_d.DGN 5/14/2004 9:59:49 AM