LR-38B-0

| MARK NUMBER | VALVE DESCRIPTION | SIZE | NO. OF VALVES |
|---|---|---|---|
| AOV33A | VVF015-R-3RQ | 4" | 1 |
| HV6A | VV1015-E-3Q | 10" | 1 |
| HV17A,18A | VVF030-R-3RQ | 8" | 2 |
| HV35A,54A | VVF015-R-3RQ | 10" | 2 |
| V1,2,104A,105A | VVF015-RA-3RQ | 8" | 4 |
| V3,4,102B | VCW015-J-3G | 8" | 3 |
| V11 | VCW015-J-3Z | 8" | 1 |
| V13A | VV1015-EA-3Q | 8" | 1 |
| V16A,24A,93A V189A,118A,111A V264A | VOS060-E-3 | 3/4" | 7 |
| V20A | VCW030-D-3K | 8" | 1 |
| V21A,100B | VV1030-DA-3Q | 8 | 2 |
| V101B | VPF030-LA-3R | 8" | 1 |
| V122A,123A,126A V127A,208A,209A | VPS015-H-3 | 1" | 6 |
| V130A,131A,135A, V136A,241A,242A V134A | VPS015-H-3 | 3/4" | 7 |
| | | | |
| V305,307 | VOS060-E-3 | 3/4" | 2 |
| V154,155 | VPF015-L-3R | 2-1/2" | 2 |
| V243A,244A | VOS060-E-3 | 1/2" | 2 |
| V256A | VV1015-EA-3Q | 10" | 1 |
| V257A | VPS015-H-3 | 2" | 1 |
| V268A | VPF015-LA-4R | 4" | 1 |

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 INSTRUMENTATIONS WHICH ARE PART OF NUCLEAR SAFETY FEATURES SYSTEM.
2. ALL LOCAL VENT, DRAIN, SAMPLE, PRESSURE AND FLOW TAPS ARE 3/4", LEVEL SWITCH CONNECTIONS ARE 1", THERMOWELL CONNS. ARE 1-1/4" UNLESS OTHERWISE NOTED.
3. ALL PIPING SHALL BE CLASS 153 UNLESS OTHERWISE SHOWN.
4. TEMPORARY PRESSURE INDICATOR USED TO MONITOR STRAINER PERFORMANCE.
5. STUFFING BOX OVERFLOW LINES.
6. FLOOR DRAIN.
7. LEVEL SWITCH BODY CONNECTIONS ARE ASME SA-105 MATERIAL.
8. NO FLAG SHOWN ON CORRESPONDING DOCUMENT. COORDINATES PROVIDE INTERFACE LOCATION.

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

SAFETY RELATED
QUALITY RELATED
NON-SAFETY RELATED

(REF. SAR FIG. 9.1-5b & ISPT-38B)

| MF | REV | DATE | DESCRIPTION OF REVISION | M.O. | DFT | DES | CHKD | ENG | | ELEC | MECH | STR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | |

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-38B-0

...\LR-038_b.dgn 5/14/2004 12:50:59 PM

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