



MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
SOV152, 153, 156, SOV157	VOS158-160-20	3/4"	4
V3, 4, 6, 7, V31, 32, 33, V34, 35	VSS869-C-4	3/4"	18

CONTAINMENT PENETRATION IDENTIFICATION TABLE

CONT. PEN NO.	PS	PI	PIX	PIY	CONT. PEN NO.	PS	PI	PIX	PIY
Z-281	158	---	158	158	Z-231	188	---	188	188
Z-282	159	---	159	159	Z-232	189	---	189	189
Z-283	160	---	160	160	Z-233	190	---	190	190
Z-284	161	---	161	161	Z-234	191	---	191	191
Z-285	162	---	162	162	Z-235	192	---	192	192
Z-286	163	---	163	163	Z-236	193	---	193	193
Z-287	164	---	164	164	Z-237	194	---	194	194
Z-288	165	---	165	165	Z-238	195	---	195	195
Z-289	166	---	166	166	Z-239	196	---	196	196
Z-218	167	---	167	167	Z-240	197	---	197	197
Z-211	168	---	168	168	Z-241	198	---	198	198
Z-212	169	---	169	169	Z-242	199	---	199	199
Z-213	170	---	170	170	Z-243	200	---	200	200
Z-214	171	---	171	171	Z-244	201	---	201	201
Z-215	172	---	172	172	Z-245	202	---	202	202
Z-216	173	---	173	173	Z-246	203	---	203	203
Z-217	174	---	174	174	Z-247	204	---	204	204
Z-218	175	---	175	175	Z-248	205	---	205	205
Z-219	176	---	176	176	Z-249	206	---	206	206
Z-220	177	---	177	177	Z-250	207	---	207	207
Z-221	178	---	178	178	Z-251	208	---	208	208
Z-222	179	---	179	179	Z-252	209	---	209	209
Z-223	180	---	180	180	Z-253	210	---	210	210
Z-224	181	---	181	181	Z-254	211	---	211	211
Z-225	182	---	182	182	Z-255	212	---	212	212
Z-226	183	---	183	183	Z-256	213	---	213	213
Z-227	184	---	184	184	Z-257	214	---	214	214
Z-228	185	---	185	185	Z-258	215	---	215	215
Z-229	186	---	186	186	Z-259	216	---	216	216
Z-230	187	---	187	187	Z-260	217	---	217	217
					Z-261	218	---	218	218

- NOTES:
- ALL INSTRUMENT & EQUIPMENT NUMBERS TO BE PREFIXED WITH "2LS-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (\*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR INSTRUMENTS OR EQUIPMENT WHICH IS PART OF NUCLEAR SAFETY FEATURES SYSTEM.
  - ALL TEST CONNECTIONS OR PRESSURE CONNECTIONS SHALL BE 3/4" UNLESS OTHERWISE NOTED.
  - TEMPERATURE ELEMENTS (T'S) ARE SHOWN ON PID-82 ABB CONTAMINANT ATMOSPHERIC MONITORING SYSTEM.
  - HUMIDITY ANALYZERS (HT'S) ARE SHOWN ON PID-82 ABB CONTAMINANT ATMOSPHERIC MONITORING SYSTEM.
  - ALL PIPING TO BE CLASS 153 UNLESS OTHERWISE NOTED.
  - TO PROTECT THESE DEVICES FROM DAMAGE, THE QUARTZ HANDMETERS WILL BE ISOLATED, DISCONNECTED AND STORED WHEN NOT IN USE. PI 124 (AN ABSOLUTE HANDMETER) IS A PURCHASED BUT NOT INSTALLED SPARE.
  - SEE ACCOMPANYING TABLE FOR LISTING OF CONTAINMENT PENETRATIONS (ELECTRICAL) AND CORRESPONDING PI & PS NO'S.
  - ELECTRICAL PENETRATION ASSEMBLY PI'S & PS'S TO BE SUPPLIED BY PENETRATION ASSEMBLY VENDOR.
  - DIGITAL INDICATOR.

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

SAFETY RELATED  
QUALITY RELATED  
NON-SAFETY RELATED

(REF. SAR FIG. 6.2-73a & ISPT-81A)

Constellation Energy Group  
NINE MILE POINT NUCLEAR STATION UNIT 2 - SCRIBA, N.Y.  
PIPING & INSTRUMENTATION DIAGRAM  
CONTAINMENT LEAKAGE MONITORING SYSTEM

SCALE NONE DRAWING NO LR-81A-0

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