



MARK NUMBER	VALVE DESCRIPTION	SIZE	NO. OF VALVES
ADV181, 184	SUPPLIED BY CONTRACTOR	2"	2
ADV182	SPEC P482M	1 1/2"	1
ADV183, 187, 188		1"	2
ADV186, 187		1 1/2"	2
PCV176, 185		1"	2
RY249, 241		1 1/2"	2
SOV181, 182, 183, 184		1 1/2"	18
SOV185, 186, 187, 188		1 1/2"	4
SOV189, 187		1 1/2"	2
SV14, 20, 29		2"	3
V23, 24		2"	2
V15		1 1/2"	1
V13, 14, 16, 17, V29L, 483		1 1/2"	7
V6, 8, 58, 51, 52, 53, V54, 55, 56, 57, 158, V152, 153, 157		1"	14
V346, 347, 355, 356, V345, 351, 352, 353, V368, 381, 382, 383, 384		1 1/2"	12
V183, 184, 114, 117, V185, 186, 187, 188, V214, 217, 223, 224, V228, 229, 342, 343, V344, 345, 383, 384, V395, 396, 397, 399, V486, 487, 488, 489, 490, 491, 492, 493, 494, 495		1 1/4"	31
V330, 331, 332, 333, V334, 335, 336, 337, V338, 339, 340, 341, V384, 385, 386, 387, V388, 389, 390, 391, V392, 393		1 1/4"	22

ZONE NO.	ZONE DESCRIPTION
233L	REACTOR BUILDING 600 VOLT SWITCHGEAR ROOM EL. 209'-4"
336L	STANDBY SWITCHGEAR ROOM DIV I
336L	STANDBY SWITCHGEAR ROOM DIV II
342L	HPCS SWITCHGEAR ROOM
362L	RADIANT SWITCHGEAR ROOM - DECON AREA
681L	NORMAL SWITCHGEAR BUILDING EL.237'-0" (WEST HALF)
682L	NORMAL SWITCHGEAR BUILDING EL.237'-0" (EAST HALF)
612L	NORMAL SWITCHGEAR BUILDING EL.261'-0" (WEST HALF)
613L	NORMAL SWITCHGEAR BUILDING EL.261'-0" (EAST HALF)
756L	TURBINE BUILDING NORMAL SWITCHGEAR (EAST)
757L	TURBINE BUILDING NORMAL SWITCHGEAR (WEST)
748B	TURBINE BUILDING SWITCHGEAR ROOM (WEST)
749B	ALTERNATOR ENCLOSURE AND TURBINE BEARING 11, 12
750L	TURBINE BEARINGS 4, 5, 10, AND OIL PIPING
750L	TURBINE BEARINGS 4, 5, 6, 7, AND OIL PIPING
750L	TURBINE BEARINGS 1, 2, 3 AND OIL PIPING

- NOTES:
- ALL INSTRUMENT AND EQUIPMENT NUMBERS TO BE PREFIXED WITH "RFL-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
 - COORING VALVS ARE INSTALLED TO DISCHARGE INTO HAZARD AREA. PRESSURE SWITCHES ARE INSTALLED OUTSIDE OF HAZARD AREA.
 - ALL SAFETY RELIEF VALVES SET AT 375 PSIG UNLESS OTHERWISE NOTED.
 - ALL SAFETY RELIEF VALVES EXCEPT FOR SV14, 20, 29, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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

QA CAT III

Constellation Energy Group NINE MILE POINT NUCLEAR STATION UNIT 2 - SCRIBA, N.Y.
FIRE PROTECTION CO2 SYSTEM

SCALE: DRAWING NO LR-45A-0

176