



LINE NUMBER	LINE SIZES	PIPE SCH.	MAT'L.	DESIGN PRESS. PSIG	TEMP. F	LOC'N.
CST-1	14"	10	SS-1	150	175	F-11
CST-2	10"	20	SS-1			E-11
CST-3	6"	40	SS-1			E-11
CST-4	12"	STD	CS-1			C-10
CST-5	4"	40	SS-1			E-11
CST-6	6"	40	SS-1			E-11
CST-7	12"	STD	CS-1			E-14
CST-8	8", 12"	STD	CS-1			K-10
CST-9	8", 6"	STD	CS-1			J-7
CST-10	6"		CS-1			J-8
CST-11	8", 6", 4"		CS-1			G-10
CST-12	3"		CS-1			A-2
CST-13	6", 3"		CS-1			B-3
CST-15	4"	STD	CS-1	150	175	H-4
CST-16	6", 4"					F-3
CST-17	6"					D-3
CST-18	3"					B-3
CST-19	4"					I-11
CST-20	4"					H-9
CST-21	8"					E-8
CST-22	4"					F-8
CST-23	4"					E-8
CST-24	4", 3"					D-8
CST-25	3"					D-6
CST-26	4"	STD				D-5
CST-27	12"	STD				B-10
CST-28	4"	STD				F-6
CST-29	4"					F-5
CST-30	4"					F-9
CST-31	4"					F-9
CST-32	8"					C-12
CST-33	4"					I-7
CST-34	3"					I-2
CST	2" 4" SM 80					F-7
HS-1	1 1/2" 80	40	CS-1	365	1.7	G-14
HSCR	1 1/2" 80			365	1.7	F-14
HS	2" 4" SM 80			365	1.7	G-14

- REFERENCE DRAWINGS:-**
- LIST OF DRAWINGS A191134
 - VALVE AND SPECIALTY LIST A191131
 - PIPING AND INSTRUMENT SYMBOLS G191155
 - FLOW DIAGRAM-CONDENSATE FEEDWATER G191157
 - & AIR EVACUATION SYSTEMS G191157
 - FLOW DIAGRAM-SERVICE & COOLING G191159
 - WATER SYSTEMS G191159
 - FLOW DIAGRAM-CORE SPRAY SYS. G191168
 - FLOW DIAGRAM-HIGH PRESSURE COOLANT INJECTION SYSTEM G191169
 - FLOW DIAGRAM-CONTROL ROD DRIVE G191170
 - FLOW DIAGRAM-STANDBY LIQUID CONTROL SYSTEM G191171
 - FLOW DIAGRAM-RESIDUAL HEAT REMOVAL SYSTEM G191172
 - FLOW DIAGRAM-FUEL POOL COOLING & CLEANUP SYSTEM G191175
 - FLOW DIAGRAM-REACTOR CORE ISOLATION COOLING SYSTEM G191174
 - FLOW DIAGRAM-REACTOR WATER CLEAN-UP SYSTEM G191171
 - HYAC-HEATING FLOW DIAGRAM & BOILER ROOM LAYOUT G191254
 - FLOW DIAGRAM-READWASTE SYS. SH.4 G191177
 - FLOW DIAGRAM-SAMPLING SYSTEMS-SH.2, G191165
 - REACTOR BLDG.-CONDENSATE & DEMINERALIZED WATER TRANSFER SYSTEM PIPING G191199
 - TURBINE BLDG.-CONDENSATE & DEMINERALIZED WATER TRANSFER PIPING G191198
 - VALVE LEAKOFF CONNS 5920-F5-1873

- NOTES:**
- UNLESS OTHERWISE NOTED ALL INSTRUMENT & CONTROL VALVE NUMBERS SHALL BE PREFIXED BY SYSTEM NO. 107. FOR EXAMPLE ACTUAL TAGGING SHALL BE LSH-107-45. TYPE OF INSTRUMENT SYSTEM NO. INSTRUMENT DESIGNATION NO.
 - UNLESS OTHERWISE NOTED ALL VALVES AND SPECIALTIES ARE PREFIXED BY SYSTEM NO. 73. FOR EXAMPLE VALVE 108 ACTUAL DESIGNATION IS V73-108.
 - PROVIDE INSULATING FLANGES FOR CATHODIC PROTECTION BETWEEN FLANGED CONNECTIONS WHERE ALUMINUM MATERIAL JOINS STAINLESS STEEL AND/OR CARBON STEEL PIPING. DENOTES ROOT VALVE.
 - REF 5920-1309 FOR DETAILS ON FURANATE SEAL INSTALLED ON V23-23 VIA TM 96-044 AND IM 03-010.

41	REVISED PER MI 2003-010, JO 2003-032	12-15-03	12-15-03	2-18-03	ML	ND	TO C
40	REVISED PER CU 2003-001	9-11-03	9-28-03	11-25-03	SCB	WD	JGR
REV	DESCRIPTION	BY	CHKD.	APPD.			
ENTERGY NUCLEAR VERMONT YANKEE VERNON, VT.							
FLOW DIAGRAM - CONDENSATE & DEMINERALIZED WATER TRANSFER SYSTEM							
SCALE	NONE						
DWG. NO.	G-191176						
SHEET	1						

COMPONENTS SUBJECT TO AMR

- HIGH PRESSURE COOLANT INJECTION SYSTEM AMRM-05
- REACTOR CORE ISOLATION COOLING SYSTEM AMRM-06

REVISIONS

NO.	DATE	DESCRIPTION	BY	CHK	APP
0	4-14-05				

LRA-G-191176-SH-01-0

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