



LINE NO.	LINE SIZE	PIPE SCH. MATL.	DESIGN PRESS.	TEMP. F.	FRASCO SPEC. PART NO.
RCW-1	6"	STD. CS-1	150	150	1.0
RCW-2A/B	8" 14"				
RCW-3A/B	12"				
RCW-4A/B	8" 12"				
RCW-5A/B	4" 6"				
RCW-6	4"				
RCW-7	4" 5"				
RCW-8, 9A, 9B	2 1/2" 3"				
RCW-9	2 1/2" 3"				
RCW-10	3"				
RCW-11	3" 6"				
RCW-12	3" 4" 6"				
RCW-13	3"				
RCW-14	5"				

NOTES:
 1. SEE NOTE 1 ON SHEET 2.
 2. SEE NOTE 2 ON SHEET 1.
 3. TCV-5 HAS BEEN DISCONNECTED PNEUMATICALLY AND IS OPERATED MANUALLY.
 4. RELIEF DISCHARGE TO BE DIRECTED TO ENSURE FLUID DISCHARGE COLLECTS IN SUMP.
 5. MAX. TEMP. AND PRESS. FOR ACCIDENT CONDITIONS INSIDE DRYWELL ARE 267psig AND 280°F.

LEGEND:
 — COOLING WATER SUPPLY
 — COOLING WATER RETURN
 — VALVE NORMALLY CLOSED
 * BY OTHERS
 ○ BALL JOINT
 ⊕ VALVE NORMALLY OPEN

REFERENCE DRAWINGS	
FLOW DIAG. - SAMPLING SYS. - SH. 2	G-191165
FLOW DIAG. - CIRC. WTR. & MISC. SYS.	G-191166
FLOW DIAG. - FIRE PROTECTION SYS.	G-191163
YARD PIPING PLAN - SH. 1	G-191280
FIRE WATER PIPING PLAN	G-191196
REACTOR BUILDING SERVICE & COOLING WATER PIPING PLANS	G-191194
TURBINE BUILDING SERVICE & COOLING WATER PIPING PLANS	G-191192
PIPING & INSTRUMENT SYMBOLS	G-191186
VALVE & SPECIALTY LIST	G-191187
LIST OF DRAWINGS	A-191134

- SYSTEM INTENDED FUNCTION BOUNDARY
- COMPONENTS SUBJECT TO AMR
- RESIDUAL HEAT REMOVAL SYSTEM AMRM-02
 - SERVICE WATER SYSTEM AMRM-11
 - REACTOR BUILDING CLOSED COOLING WATER SYSTEM AMRM-12
 - REACTOR COOLANT SYSTEM PRESSURE BOUNDARY AMRM-33

37	REV. SED PER CU ER 2003-0281	5-5-04	5-12-04	5-12-04
36	REV. SED PER VYDC 2000-004, JO 2000-038	3-8-02	3-8-02	3-8-02
REV.	DESCRIPTION	BY	CHKD.	APPD.
ENTERGY NUCLEAR VERMONT YANKEE VERMONT, VERMONT				
DRAWING TITLE	FLOW DIAGRAM RCW COOLING WATER SYSTEM			
DRAWING NO.	G-191159 SH. 3			

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
REVISIONS						
LRA-G-191159-SH-03-0						
<small> C&E FILE: LRA-G-191159-SH-03_37.DGN MASTER FILE: G-191159-SH-03_37.TIF </small>						

THIS IS AN FSAR DRAWING

REDRAWN 1974
 TESTA, ABBOTT & DICKSON, INC.
 MANCHESTER, N.H.

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