12179-EM-133C

SUCTION BELL 3SWP*PID(DP)
SUCTION BELL 3SWP*PIB(BP)
SUCTION BELL 3SWP*PIC(CD)
SUCTION BELL 3SWP*PIA(AD)
3-WTC-002-104-4
3-WTC-002-103-4
3-WTC-002-100-4
3-WTC-002-102-4
3-WTC-002-101-4
V911 LC
V909 LC
V907 LC
V905 LC
V910
V908
V906
V904
FI 57D
FI 57B
FI 57C
FI 57A
UNDERNEATH SERVICE WATER PUMP CUBICLE
INSIDE PUMP HOUSE CIRC WATER CUBICLE
INSIDE ACCESS ENCLOSURE
CL 135A
CL 136U
V827
V826
V834 LT
V835 LT
FI 63B
FI 63A
EM-133A H-6 26933 SH. 1
3-WTC-002-142-4
3-WTC-002-141-4
CIRCULATING WATER SYSTEM
EM-132A C-1 26932 SH 1
3-SWT-003-4-4
3-WTC-003-3-4
V977
V917
2"
3-WTC-750-121-4
V871 LL D
3-WTC-750-120-4
3-WTC-750-118-4
3-WTC-750-116-4
3-WTC-750-117-4
3-WTC-750-115-4
3-WTC-750-113-4
3-WTC-750-114-4
3-WTC-750-112-4
3-WTC-750-111-4
V868
V869
V866
V864
V863 D
V861
V859
V858
V870
V867
V865
V862
V860
V856
V857
FI 60A
FI 60B
FI 60C
FI 60D
FI 60E
FI 60F
CIRC PUMP BAYA
CIRC PUMP BAY B
CIRC PUMP BAY C
CIRC PUMP BAY D
CIRC PUMP BAY E
CIRC PUMP BAY F
TEMPORARY DESIGN CHANGE:
UNION DOWNSTREAM OF FI 60E DISCONNECTED, TYGON TUBING TO BE ATTACHED TO THE FI 60E OUTLET AND DIRECTED TO THE ECHO BAY PER CRED M3-02-06857.
INSIDE CHLORINE ROOM
INSIDE CHLORINE TANK ENCLOSURE
YARD
3-WTC-002-68-4
INSIDE ACCESS ENCLOSURE
INSIDE CHLORINE ROOM
3-WTC-750-122-4
V876
V875
HOSE2A
3WTC-P2A
CIRCULATING WATER CHLORINATION PUMP
HS WTC
V850 D
V877
HOSE1A
3-WTC-750-123-4
3-WTC-750-124-4
V873
V872
HOSE2B
HOSE1B
3WTC-P2B
V874
3-WTC-750-125-4
3-WTC-750-126-4
PCV 63
CL 21C
DOMESTIC WATER & SANITARY SYSTEM EM-147B B-10 26947 SH. 2
3-WTC-001-67-4
V825
V915
3-WTC-750-105-4
V914
V940 D
3-WTC-001-67-4
3-WTC-750-131-4
V916
3-WTC-002-100-4
V849
3-WTC-750-64-4
3-WTC-750-128-4
V828
V953
V947
3-WTC-750-127-4
V829
V958
V946
PI 62B
PI 62A
PULSATION DAMPENER
3WTC-P1B
3WTC-P1A
PUMP TROUBLE
QA WTC
V960
V961
3-WTC-750-131-4
3-WTC-750-130-4
3-WTC-750-129-4
V956
3-WTC-750-54-4
3-WTC-001-57-4
V855
V949
3-WTC-750-126-4
V953
V954 D
3-WTC-001-56-4
2" X 1"
3" X 2"
V952
V851
V955 D
3-WTC-001-55-4
SODIUM HYPOCHLORITE TANK 3WTC-TK1A
SODIUM HYPOCHLORITE TANK 3WTC-TK1B
OVER FLOW DRAIN TO FLOOR
3-WTC-002-66-4
V854
V853
3-WTC-003-51-4
3-WTC-003-50-4
3-WTC-002-65-4
LIS 4A
LT 4A
LAH WTC
LT 4B
LIS 4B
3-WTC-002-53-4
3-WTC-002-52-4
V950
V951
V948 D
TRUCK FILL CONNECTION
V912
V919
PI 59
2" V900 1" DOMESTIC WATER & SANITARY SYSTEM EM-147B C-11 26947 SH. 2
CL 136U
CL 21C
V963
3-WTC-002-4-4
PI 26
V4
CL 158
FE 28
FIS 28
V899
PI 58
V989
V990
3-WTC-003-43-4
3-WTC-003-45-4
CL 158
CL 136U
LS E
LOCAL FLOOD DETECTION
CDA CLOSE AOV
HS MB1
SOV 25B (ZP)
SOV 25A2
SOV 25A1 (ZO)
FQ
S
A/S
GRI MB2
3-WTC-003-42-3(Z-)
26933 SH 4
EM-133D B-11
SERVICE WATER
*V969(Z-)
*V972(Z-) FC
*V(Z-) FC
*ADV 25B (ZP1)
*ADV 25A (ZO)
INSIDE ACCESS ENCLOSURE
INSIDE CHLORINE ROOM
INSIDE CHLORINE TANK ENCLOSURE
3-WTC-004-22-4
OUTSIDE PUMP HOUSE
BLIND FLANGE
CL 136Q
PIPING IN THIS AREA IS NOT USED FOR SYSTEM OPERATIONS. REMAINING PIPING IS RETIRED IN PLACE FROM ORIGINAL CHLORINATION SYSTEM

NUCLEAR SAFETY RELATED
QA CAT. I, II
FSAR FIGURE
OPERATIONS CRITICAL
Q.A.

THIS P&ID HAS BEEN REDRAWN FROM P&ID 25212-26933, SHEET 3, REV 12 (EM-133C-12)

CAD
NOTE: MANUAL REVISIONS TO THIS DOCUMENT WHEN AS-BUILT ARE PROHIBITED.

REV.	DATE	DESCRIPTION	BY	CHK.	CORR	APP.
		REVISIONS DURING CONSTRUCTION				P.A. No.
N/A	00	3-8-02 INITIAL ISSUE PER REV 26	CLW			

Dominion Nuclear Connecticut Inc.
Millstone Power Station
TITLE: MILLSTONE POWER STATION-UNIT NO. 3
LICENSE RENEWAL DIAGRAM
SERVICE WATER

BY	CHKD.	APP.	APP.
DATE	DATE	DATE	DATE
SCALE: NONE	MICROFILM DATE	DWG. NO. 25212-LR26933 SH. 3 OF 4 00	

STONE & WEBSTER ENGINEERING CORPORATION BOSTON, MASS.

DP	P.A.#	NO.	DATE	REVISIONS	BY	CHK.	CORR	APP.

ISSUED PER WEBSTER DRAWING 25212-26933 SH. 3 OF 4 REV 26

S&W DWG. NO. 12179-EM-133C

DRAWN BY: CHECKED BY:

RESP. ENGR. N. SCANLON
DESN. ENGR. R. DOULOS

COMPONENTS SUBJECT TO AGING MANAGEMENT REVIEW
3326 SERVICE WATER
3328 SODIUM HYPOCHLORITE
NOTE: SOME SHADED LINES MAY CONTAIN COMPONENTS FROM MORE THAN ONE SYSTEM.

D163

Submitted by AHLUWALIAC on Wednesday January 07 2004 at 11:04:23 AM EST