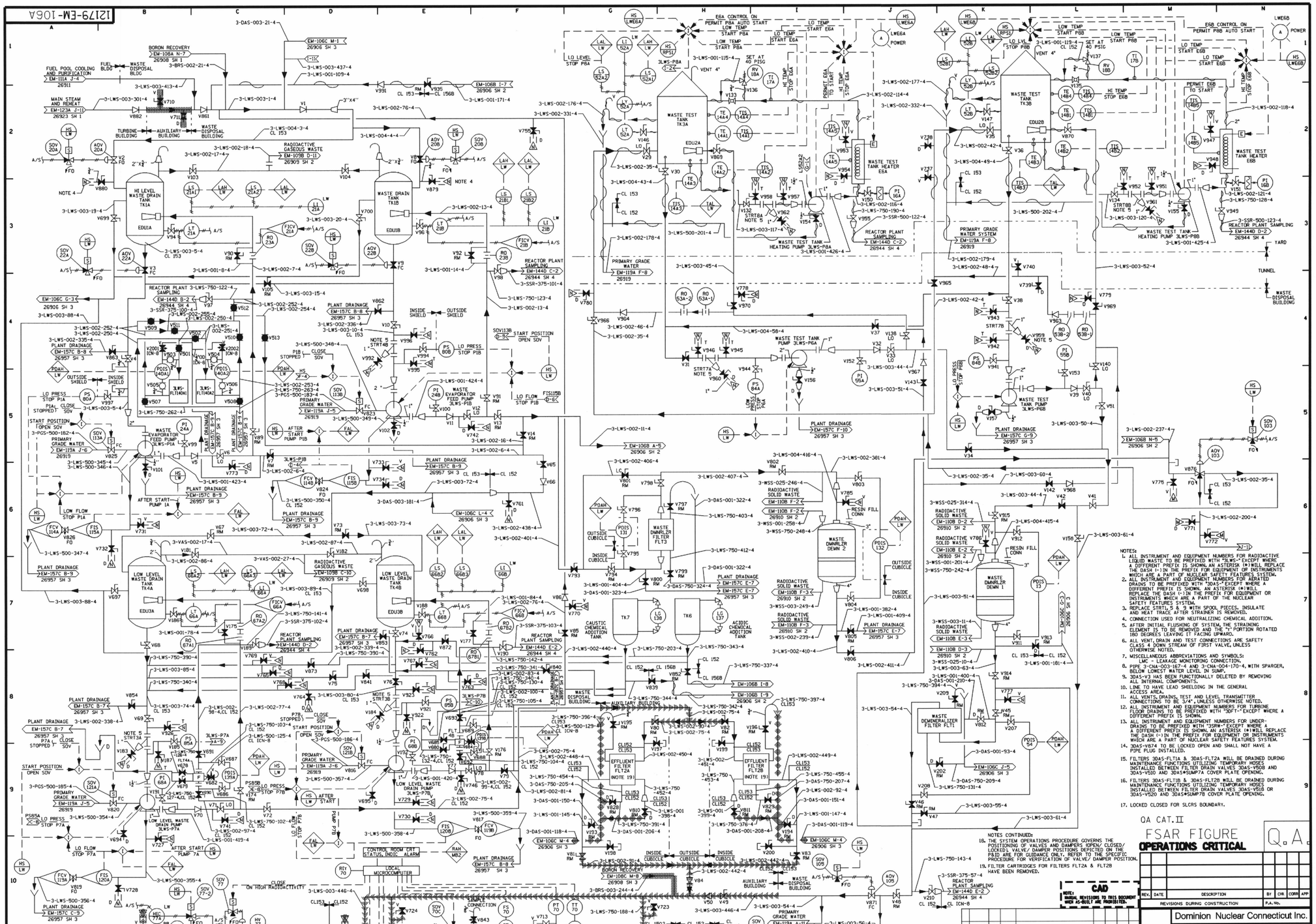

NOTES:

1. ALL INSTRUMENT AND EQUIPMENT NUMBERS FOR RADIOACTIVE LIQUID WASTE TO BE PREFIXED WITH "3LWS-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE A PART OF NUCLEAR SAFETY FEATURES SYSTEM.
2. ALL INSTRUMENT AND EQUIPMENT NUMBERS FOR AERATED DRAINS TO BE PREFIXED WITH "3DAS-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE A PART OF THE NUCLEAR SAFETY FEATURES SYSTEM.
3. REPLACE STRT1, 5 & 9 WITH SPOOL PIECES. INSULATE AND HEAT TRACE AFTER STRAINER IS REMOVED.
4. CONNECTION USED FOR NEUTRALIZING CHEMICAL ADDITION.
5. AFTER INITIAL FLUSHING OF SYSTEM, THE STRAINING ELEMENT IS TO BE REMOVED AND THE "T" PORTION ROTATED 180 DEGREES LEAVING IT FACING UPWARD.
6. ALL VENT, DRAIN AND TEST CONNECTIONS ARE SAFETY CLASS 4 DOWN STREAM OF FIRST VALVE UNLESS OTHERWISE NOTED.
7. MISCELLANEOUS ABBREVIATIONS AND SYMBOLS:
   LMC - LEAKAGE MONITORING CONNECTION.
8. PIPE 3-CNA-003-167-4 AND 3-CNA-004-170-4, WITH SPARGER, BELOW LOWEST WATER LEVEL IN SUMP.
9. 3DAS-V3 HAS BEEN FUNCTIONALLY DELETED BY REMOVING ALL INTERNAL COMPONENTS.
10. LINE TO HAVE LEAD SHIELDING IN THE GENERAL ACCESS AREA.
11. ALL VENTS, DRAINS, TEST AND LEVEL TRANSMITTER CONNECTIONS TO BE 3/4", UNLESS OTHERWISE NOTED.
12. ALL INSTRUMENT AND EQUIPMENT NUMBERS FOR TURBINE FLOOR DRAINS TO BE PREFIXED WITH "3DFT-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
13. ALL INSTRUMENT AND EQUIPMENT NUMBERS FOR UNDER-DRAINS TO BE PREFIXED WITH "3SRW-" EXCEPT WHERE A A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-) IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE A PART OF NUCLEAR SAFETY FEATURES SYSTEM.
14. 3DAS-V674 TO BE LOCKED OPEN AND SHALL NOT HAVE A PIPE PLUG INSTALLED.
15. FILTERS 3DAS-FLT1A & 3DAS-FLT2A WILL BE DRAINED DURING MAINTENANCE FUNCTIONS UTILIZING TEMPORARY HOSES INSTALLED BETWEEN FILTER DRAIN VALVES 3DAS-V508 AND 3DAS-V510 AND 3DAS*SUMP7A COVER PLATE OPENING.
16. FILTERS 3DAS-FLT1B & 3DAS-FLT2B WILL BE DRAINED DURING MAINTENANCE FUNCTIONS UTILIZING TEMPORARY HOSES INSTALLED BETWEEN FILTER DRAIN VALVES 3DAS-V516 OR 3DAS-V520 AND 3DAS*SUMP7B COVER PLATE OPENING.
17. LOCKED CLOSED FOR SLCRS BOUNDARY.

NOTES CONTINUED:

18. THE SYSTEM OPERATIONS PROCEDURE GOVERNS THE POSITIONING OF VALVES AND DAMPERS (OPEN/ CLOSED/ LOCKED). VALVE/ DAMPER POSITIONS DEPICTED ON THE P&ID ARE FOR GUIDANCE ONLY. REFER TO THE SPECIFIC PROCEDURE FOR VERIFICATION OF VALVE/ DAMPER POSITION.
19. FILTER CARTRIDGES FOR FILTERS FLT2A & FLT2B HAVE BEEN REMOVED.

QA CAT.II

FSAR FIGURE

OPERATIONS CRITICAL

Q.A.

REV.	DATE	DESCRIPTION	BY	CHK.	CORR	APP.
N/A	00	4-9-02	INITIAL ISSUE PER REV 33	CLW		

REVISIONS DURING CONSTRUCTION — P.A. No.

NOTE: MANUAL REVISIONS TO THIS DOCUMENT MUST BE ACCURATE AND PROMPTLY MADE. CAD REVISIONS ARE PROHIBITED.

Dominion Nuclear Connecticut Inc.

Millstone Power Station

TITLE: MILLSTONE POWER STATION-UNIT NO. 3
LICENSE RENEWAL DIAGRAM
RADIOACTIVE LIQUID WASTE & AERATED DRAINS

BY	CHKD.	APP.	APP.
DATE	DATE	DATE	DATE

SCALE: NONE — MICROFILM DATE — DWG. NO. 25212-LR26906 SH. 1 OF 4 00

STONE & WEBSTER ENGINEERING CORPORATION
BOSTON, MASS.

NO.	P.A.*	NO.	DATE	REVISIONS	BY	CHK.	CORR	APP.
00				ISSUED PER MASTER DRAWING				

REV 33 — 25212-26906 SH. 1 OF 3 — S&W DWG. NO. 12179-EM-106A

DRAWN BY: — CHECKED BY: — RESP. ENGINEER: SCHERMAN/F.FOSTER — DESIG. ENGINEER: KOLATTIS

COMPONENTS SUBJECT TO AGING MANAGEMENT REVIEW	
3335B-1	REACTOR PLANT AERATED DRAINS
3335C	BORON RECOVERY
3335B-2	RADIOACTIVE LIQUID WASTE PROCESSING
3338A	REACTOR PLANT COMPONENT COOLING

NOTE: SOME SHADED LINES MAY CONTAIN COMPONENTS FROM MORE THAN ONE SYSTEM.

10119

Submitted by AHLUWALIAC on Wednesday January 07 2004 at 11:12:53 AM EST