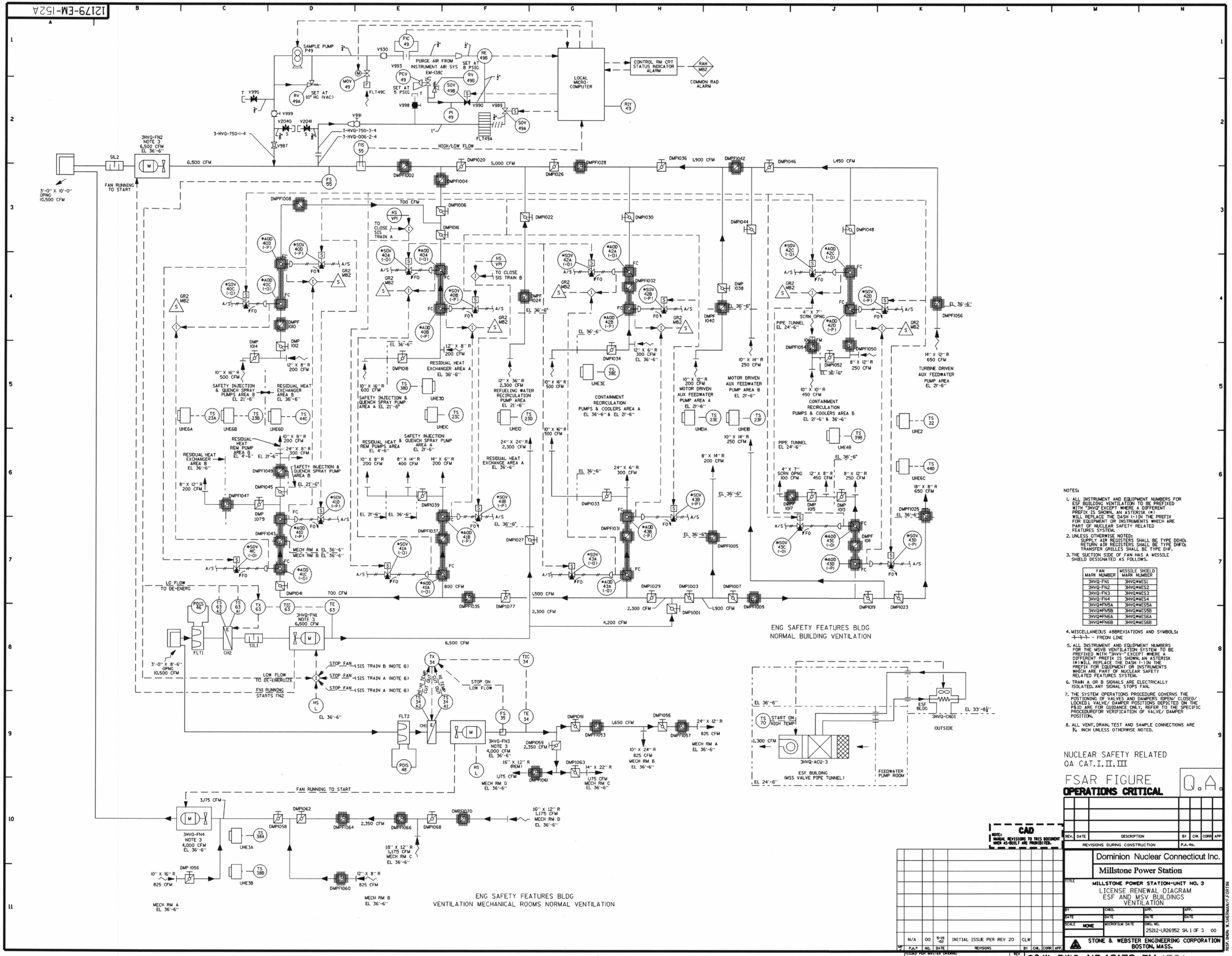
12179-EM-152A



NOTES:

1. ALL INSTRUMENT AND EQUIPMENT NUMBERS FOR ESF BUILDING VENTILATION TO BE PREFIXED WITH "3HVQ" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-)IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE PART OF NUCLEAR SAFETY RELATED FEATURES SYSTEM.
2. UNLESS OTHERWISE NOTED: SUPPLY AIR REGISTERS SHALL BE TYPE DDHQ; RETURN AIR REGISTERS SHALL BE TYPE DHFQ; TRANSFER GRILLES SHALL BE TYPE DHF.
3. THE SUCTION SIDE OF FAN HAS A MISSILE SHIELD DESIGNATED AS FOLLOWS.

FAN MARK NUMBER	MISSILE SHIELD MARK NUMBER
3HVQ-FN1	3HVQ*MIS1
3HVQ-FN2	3HVQ*MIS2
3HVQ-FN3	3HVQ*MIS3
3HVQ-FN4	3HVQ*MIS4
3HVQ*FN7A	3HVQ*MIS5A
3HVQ*FN7B	3HVQ*MIS5B
3HVQ*FN8A	3HVQ*MIS6A
3HVQ*FN8B	3HVQ*MIS6B

4. MISCELLANEOUS ABBREVIATIONS AND SYMBOLS: ⊣⊣⊣ - FREON LINE
5. ALL INSTRUMENT AND EQUIPMENT NUMBERS FOR THE MSVB VENTILATION SYSTEM TO BE PREFIXED WITH "3HVV-" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN. AN ASTERISK (*) WILL REPLACE THE DASH (-)IN THE PREFIX FOR EQUIPMENT OR INSTRUMENTS WHICH ARE PART OF NUCLEAR SAFETY RELATED FEATURES SYSTEM.
6. TRAIN A OR B SIGNALS ARE ELECTRICALLY ISOLATED. ANY SIGNAL STOPS FAN.
7. 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 PROCEDUREFOR VERIFICATION OF VALVE/ DAMPER POSITION.
8. ALL VENT, DRAIN, TEST AND SAMPLE CONNECTIONS ARE ¾ INCH UNLESS OTHERWISE NOTED.

NUCLEAR SAFETY RELATED
QA CAT.I,II,III

FSAR FIGURE
OPERATIONS CRITICAL

Q.A.

REV.	DATE	DESCRIPTION	BY	CHK.	CORR	APP.
		REVISIONS DURING CONSTRUCTION				

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

NF	P.A.#	NO.	DATE	REVISIONS	BY	CHK.	CORR	APP.
	N/A	00	9-15-02	INITIAL ISSUE PER REV 20	CLW			

ISSUED PER MASTER DRAWING 25212-26952 SH. 1 OF 3 REV 20

Dominion Nuclear Connecticut Inc.
Millstone Power Station

TITLE: MILLSTONE POWER STATION-UNIT NO. 3
LICENSE RENEWAL DIAGRAM
ESF AND MSV BUILDINGS
VENTILATION

BY	CHKD.	APP.	APP.
DATE	DATE	DATE	DATE

SCALE NONE | MICROFILM DATE | DWG. NO. 25212-LR26952 SH. 1 OF 3 00

STONE & WEBSTER ENGINEERING CORPORATION BOSTON, MASS.

S&W DWG. NO. 12179-EM-152A

DRAWN BY: | CHECKED BY:

ESF: DWGS. W:\ESF\MAN/F-F90TN1
DESN. DWGS. W:F.XCL.A1TS

COMPONENTS SUBJECT TO AGING MANAGEMENT REVIEW
33H0 ESF BUILDING HVAC

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

D-201

Submitted by AHLUWALIAC on Wednesday January 07 2004 at 11:00:24 AM EST