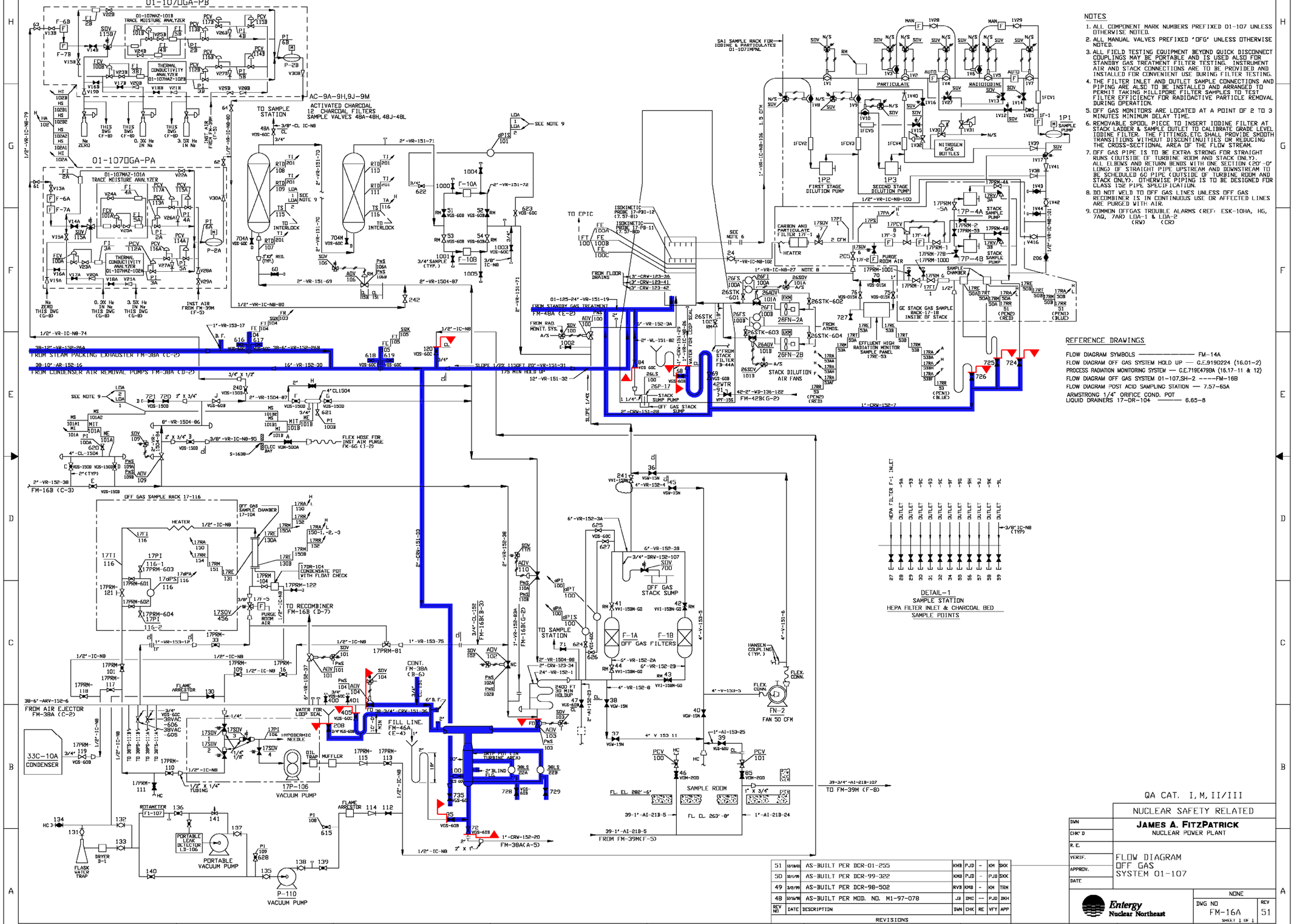

NOTES

1. ALL COMPONENT MARK NUMBERS PREFIXED 01-107 UNLESS OTHERWISE NOTED.
2. ALL MANUAL VALVES PREFIXED 'DFG' UNLESS OTHERWISE NOTED.
3. ALL FIELD TESTING EQUIPMENT BEYOND QUICK DISCONNECT COUPLINGS MAY BE PORTABLE AND IS USED ALSO FOR STANDBY GAS TREATMENT FILTER TESTING. INSTRUMENT AIR AND STACK CONNECTIONS ARE TO BE PROVIDED AND INSTALLED FOR CONVENIENT USE DURING FILTER TESTING.
4. THE FILTER INLET AND OUTLET SAMPLE CONNECTIONS AND PIPING ARE ALSO TO BE INSTALLED AND ARRANGED TO PERMIT TAKING MILLIPORE FILTER SAMPLES TO TEST FILTER EFFICIENCY FOR RADIOACTIVE PARTICLE REMOVAL DURING OPERATION.
5. DFF GAS MONITORS ARE LOCATED AT A POINT OF 2 TO 3 MINUTES MININUM DELAY TIME.
6. REMOVABLE SPOOL PIECE TO INSERT IODINE FILTER AT STACK LADDER & SAMPLE OUTLET TO CALIBRATE GRADE LEVEL IODINE FILTER. THE FITTINGS,ETC. SHALL PROVIDE SMOOTH TRANSITIONS WITHOUT DISCONTINUITIES OR REDUCING THE CROSS-SECTIONAL AREA OF THE FLOW STREAM.
7. DFF GAS PIPE IS TO BE EXTRA STRONG FOR STRAIGHT RUNS COUTSIDE OF TURBINE ROOM AND STACK ONLY). ALL ELBOWS AND RETURN BENDS WITH ONE SECTION (20°-0" LONG) OF STRAIGHT PIPE UPSTREAM AND DOWNSTREAM TO BE SCHEDULED 60 PIPE COUTSIDE OF TURBINE ROOM AND STACK ONLY). OTHERWISE PIPING IS TO BE DESIGNED FOR CLASS 152 PIPE SPECIFICATION.
8. DO NOT WELD TO DFF GAS LINES UNLESS DFF GAS RECOMBINER IS IN CONTINUOUS USE OR AFFECTED LINES ARE PURGED WITH AIR.
9. COMMON OFFGAS TROUBLE ALARMS (REF: ESK-10HA, HG, 7AQ, 7AR) LDA-1 & LDA-2
   (RW) (CR)

REFERENCE DRAWINGS

FLOW DIAGRAM SYMBOLS ——————— FM-14A
FLOW DIAGRAM OFF GAS SYSTEM HOLD UP —— G.E.9190224 (16.01-2)
PROCESS RADIATION MONITORING SYSTEM —— G.E.719E479BA (16.17-11 & 12)
FLOW DIAGRAM OFF GAS SYSTEM 01-107,SH-2 ----FM-16B
FLOW DIAGRAM POST ACID SAMPLING STATION —— 7.57-65A
ARMSTRONG 1/4" ORIFICE COND. POT
LIQUID DRAINERS 17-DR-104 ——— 6.65-8

REV NO	DATE	DESCRIPTION	DWN	CHK	RE	VFY	APP
51	12/18/06	AS-BUILT PER DCR-01-255	KMB	PJD	-	KM	SKK
50	12/1/99	AS-BUILT PER DCR-99-322	KMB	PJD	-	PJD	SKK
49	3/8/99	AS-BUILT PER DCR-98-502	RVB	KMB	-	KM	TRM
48	12/16/98	AS-BUILT PER MOD. NO. M1-97-078	JB	DMC	--	PJD	DKH

REVISIONS

QA CAT. I, M, II/III

NUCLEAR SAFETY RELATED

JAMES A. FITZPATRICK
NUCLEAR POWER PLANT

DWN	
CHK'D	
R. E.	
VERIF.	
APPROV.	
DATE	

FLOW DIAGRAM
OFF GAS
SYSTEM 01-107

Entergy Nuclear Northeast

NONE

DWG NO FM-16A SHEET 1 OF 1

REV 51

NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP
0	2-3-06					

REVISIONS

LRA-FM-16A-0

CAD FILE LRA-FM-16A_51.DGN
MASTER FILE FM-16A_51.CAL