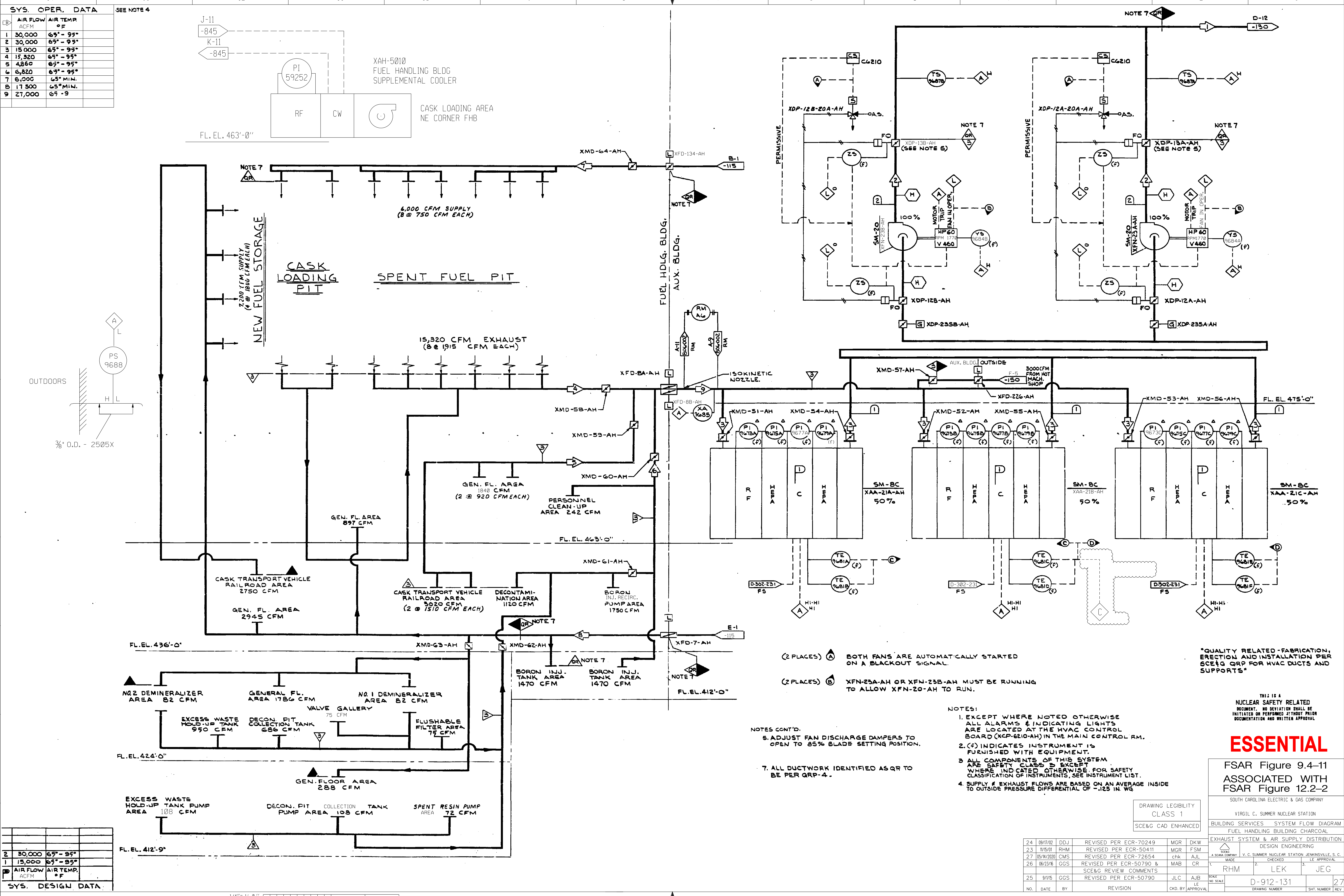




SYS. OPER. DATA		
	AIR FLOW ACFM	AIR TEMP °F
1	30,000	65° - 95°
2	30,000	65° - 95°
3	15,000	65° - 95°
4	15,320	65° - 95°
5	4,860	65° - 95°
6	6,820	65° - 95°
7	6,000	65° MIN.
8	17,500	65° MIN.
9	27,000	65° - 9

SYS. DESIGN DATA		
	AIR FLOW ACFM	AIR TEMP °F
2	30,000	65° - 95°
1	15,000	65° - 95°



- (2 PLACES) A BOTH FANS ARE AUTOMATICALLY STARTED ON A BLACKOUT SIGNAL.
- (2 PLACES) B XFN-23A-AH OR XFN-23B-AH MUST BE RUNNING TO ALLOW XFN-20-AH TO RUN.
- NOTES CONT'D.
5. ADJUST FAN DISCHARGE DAMPERS TO OPEN TO 85% BLADE SETTING POSITION.
7. ALL DUCTWORK IDENTIFIED AS QR TO BE PER GRP-4.
- NOTES:
- EXCEPT WHERE NOTED OTHERWISE ALL ALARMS & INDICATING LIGHTS ARE LOCATED AT THE HVAC CONTROL BOARD (XCP-6210-AH) IN THE MAIN CONTROL RM.
 - (F) INDICATES INSTRUMENT IS FURNISHED WITH EQUIPMENT.
 - ALL COMPONENTS OF THIS SYSTEM ARE SAFETY CLASS 2 EXCEPT WHERE INDICATED OTHERWISE. FOR SAFETY CLASSIFICATION OF INSTRUMENTS, SEE INSTRUMENT LIST.
 - SUPPLY & EXHAUST FLOWS ARE BASED ON AN AVERAGE INSIDE TO OUTSIDE PRESSURE DIFFERENTIAL OF -.125 IN WG.

DRAWING LEGIBILITY
CLASS 1
SCE&G CAD ENHANCED

24	09/17/02	DDJ	REVISED PER ECR-70249	MGR	DKW
23	10/5/01	RHM	REVISED PER ECR-50411	MGR	FSM
22	05/14/2020	CMS	REVISED PER ECR-72654	chk	AJL
21	06/23/16	GGS	REVISED PER ECR-50790 & SCE&G REVIEW COMMENTS	MAB	CR
20	9/1/15	GGS	REVISED PER ECR-50790	JLC	AJB
19				LE	NO SCALE
18				LE	NO SCALE
17				LE	NO SCALE
16				LE	NO SCALE
15				LE	NO SCALE
14				LE	NO SCALE
13				LE	NO SCALE
12				LE	NO SCALE
11				LE	NO SCALE
10				LE	NO SCALE
9				LE	NO SCALE
8				LE	NO SCALE
7				LE	NO SCALE
6				LE	NO SCALE
5				LE	NO SCALE
4				LE	NO SCALE
3				LE	NO SCALE
2				LE	NO SCALE
1				LE	NO SCALE

ESSENTIAL

FSAR Figure 9.4-11
ASSOCIATED WITH
FSAR Figure 12.2-2

SOUTH CAROLINA ELECTRIC & GAS COMPANY		
VIRGIL C. SUMNER NUCLEAR STATION		
BUILDING SERVICES SYSTEM FLOW DIAGRAM		
FUEL HANDLING BUILDING CHARCOAL		
EXHAUST SYSTEM & AIR SUPPLY DISTRIBUTION		
DESIGN ENGINEERING		
1. RHM	2. LEK	3. JEG
D-912-131		
NO.	DATE	BY
27		