



- NOTES**
1. ALL COMPONENT MARK NUMBERS ARE PREFIXED 66 UNLESS OTHERWISE NOTED.
  2. REFER TO DWG. FB-10H FOR SUPPLEMENTAL UNIT SPACE COOLERS.
  3. FOR MODEL AND DUCT SIZE SEE DRAWING 10.00-721.
  4. FOR RTD-111, 112, 113, 114, 115, 116 & 109B DETAILS SEE DWG. 1.79-188.
  5. SPEED CONTROL VALVES 88FCV-101A & B ARE LOCKED IN THEIR THROTTLED OPEN POSITIONS TO ENSURE 88AOV-101A & B CLOSURE TIMES OF 4.5 TO 5.0 SECONDS PER FSAR REQUIREMENT (5.3.3)
  6. 17RM-462 RETIRED IN PLACE.
  7. FE-109 RETIRED IN PLACE.

- REFERENCE DWGS:**
- FLOW DIAGRAM SYMBOLS FM-14A
  - FLOW DIAGRAM STAND-BY-GAS TREATMENT SYSTEM NO.01-125 FM-48A
  - FLOW DIAGRAM DRYWELL INERTING, CAD AND PURGE SYSTEM NO.27 FM-18A
  - REACTOR BLDG VENT ARRGT SH-1 FB-7A
  - REACTOR BLDG VENT ARRGT SH-2 FB-7B
  - FLOW DIAGRAM REACTOR BLDG HOT WATER & GLYCOL HEATING SYS FB-10G
  - FLOW DIAGRAM REACTOR BLDG SERVICE WATER COOLING SYS. NO.66 FB-10H
  - REACTOR BLDG FLOW DIAGRAM AUX GAS TREATMENT SYS.63 FB-8B
  - REACTOR BLDG SECONDARY CONT AUX GAS TREATMENT SYS.63 FB-9P
  - PLAN EL.344'-6"

ITEM NUMBER	DETAIL 1	DETAIL 2	DETAIL 3
1	PANEL 17-04-S	PANEL 17-04-13A	PANEL 17-04-13B
2	17F-28	17F-30A	17F-30B
3	17F-30(M)	17F-30(M)	17F-30(M)
4	17R-462	17R-43A	17R-43B
5	17R-462	17R-430A	17R-430B
6	17RM-462	17RM-452A	17RM-452B
7	17PRM-28-2	17PRM-30A	17PRM-30B
8	17PRM-28-1	17PRM-30A-1	17PRM-30A-1
9	17FCV-28	17FCV-30A	17FCV-30B
10	17PRM-45	17PRM-413A	17PRM-413B
11	17R-462	17R-43A	17R-43B
12	17PRM-462	17PRM-413A	17PRM-413B
13	17PRM-45-1	17PRM-413A-1	17PRM-413B-1
14	17PRM-45-2	17PRM-413A-2	17PRM-413B-2
15	17PRM-45-3	17PRM-413A-3	17PRM-413B-3
16	17PRM-45-4	17PRM-413A-4	17PRM-413B-4
17	17F-45-1	17F-413A-1	17F-413B-1
18	17F-45-2	17F-413A-2	17F-413B-2
19	17F-45-3	17F-413A-3	17F-413B-3
20	17F-45-4	17F-413A-4	17F-413B-4
21	17F-45-5	17F-413A-5	17F-413B-5

NUCLEAR SAFETY RELATED

**JAMES A. FITZPATRICK**  
NUCLEAR POWER PLANT

FLOW DIAGRAM  
REACTOR BUILDING  
VENT & COOLING  
SYSTEM 66

- SYSTEM INTENDED FUNCTION BOUNDARY**
- COMPONENTS SUBJECT TO AMR**
- STANDBY GAS TREATMENT SYSTEM AMM-07
  - HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS AMM-16

NO.	DATE	DESCRIPTION	BY	CHK'D	APP.
31	10/25/05	INCORPORATED DRN-05-02413 ER-JAF-04-33160	KMB	RVB	MEC
29	11/25/03	AS-BUILT PER DCR-03-249, DRN-03-02209	KMB	PJB	GLT
28	8/21/03	AS-BUILT PER MOD. NO. JD-02-093	KMB	JR	KM

SCALE NONE

DWG NO FB-8A

REV 31

Entergy  
Nuclear Services

NO.	DATE	DESCRIPTION	BY	CHK	APP
0	1-20-06				

REVISIONS

**LRA-FB-8A-0**

CAD FILE LRA-FB-8A\_31.DGN

REVISOR FILE FB-8A\_31.CAL