



SYSTEM INTENDED FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS AMR-16

SETPOINTS:

- 1. TS-102 HIGH TEMP ALARM SET: 120°F
- 2. TS-101 LOW TEMP ALARM SET: 40°F
- 3. DPS-1 HIGH DIFFERENTIAL PRESSURE: 3.4" H₂O

LEGEND:

- INSTRUMENT LOCATED ON MAIN CONTROL ROOM VENTILATION PANEL 9-75.
- INSTRUMENT LOCATED ON LOCAL CONTROL PANEL HV-9A OR HV-9B.
- ELECTRICAL SIGNAL
- FC - FAIL OPEN
- FC - FAIL CLOSED
- FD - FLEX DAMPER
- CD - CO₂ DAMPER

NOTES:

- 1. SCALE 1/4" = 1' 0"
- 2. GENERAL NOTES, LEGENDS & INST. TUBING MATERIAL LIST FK-13A.
- 3. REFERENCE DWGS. FK-14A 10.00-317, 721,730 FB-35A-22A,16B LSK-21-8.4 1.79-89,90,91,92,93,94,95,96
- 4. FOR NOTES ON INSTRUMENT PORTS SEE FB-9A.
- 5. THE FB SERIES DRAWING GOVERNS THE DESIGN CONFIGURATION OF THE HVAC SYSTEM. TO DETERMINE DESIGN DUCT CONSTRUCTION DETAILS, REFERENCE THE APPLICABLE 10.00 SERIES LAYOUT DRAWINGS AND 10.00-254 DETAIL SHEETS, UNLESS OTHERWISE NOTED.

9	INCORPORATED DRN-05-03056 ER-JAF-05-27890	12/5/05	KB	PJDN/A					
8	INCORPORATED DRN-05-03058 ER-JAF-05-27890	11/25/05	NVD	K3	UM				
7	INCORPORATED DRN-05-03059 ER-JAF-05-27890	9/26/05	KMB	PJDN/A					
REV	DESCRIPTION	DATE	BY	CHKD	APP				
6	AS-BUILT PER DCR-02-164			PJD	JD	MM	JA		
REV	DATE	DESCRIPTION				DAWN	CH	RE	VFY APP
REVISIONS									
5	2/5/96	AS-BUILT PER DCR-95-531							
4	3/7/94	AS-BUILT PER MOD. NO. 94 027							
3	8/16/92	AS-BUILT PER DCR-92-159							
2	8/16/91	THIS DWG. INCLUDES ALL INFORMATION PREVIOUSLY SHOWN ON PREVIOUS REV. & AS-BUILT. PLUS DCR-91-115							
REV	DATE	DESCRIPTION							
REVISIONS									

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

FLOW DIAGRAM EMERGENCY GENERATOR BUILDING VENTILATION AND HEATING SYSTEM 92

SCALE 1/4" = 1' 0"

DWG NO FB-16C

REV 9

ENTERGY Nuclear Northeast

0	12-21-05								
NO.	DATE	DESCRIPTION	BY	ENG	CHK	APP			
REVISIONS									
LRA-FB-16C-0									
CAB FILE LRA-FB-16C_09.DGN									
WORK FILE FB-16C_09.CAL									