



- NOTES:
1. REQUIRED TO OPERATE DURING BLACKOUT.
  2. FLOW INDICATED BY ARROWS FOR NORMAL OPERATION.
  3. TRIP WITH 14 IN. WATER GAUGE.
  4. OPERATOR IS RESPONSIBLE TO OPERATE WITH ITS RESPECTIVE LOWER CONTINENT VENTILATION UNIT.
  5. THESE SYSTEMS PERFORM NO FUNCTION DURING A LOCA AND ARE NOT A NUCLEAR SAFETY RELATED. ALL DUCTWORK IS SEISMICALLY SUPPORTED O.A. 4.

DESIGN FLOW

1	1000	CPH
2	2000	CPH
3	3000	CPH
4	4000	CPH
5	5000	CPH
6	6000	CPH
7	7000	CPH
8	8000	CPH
9	9000	CPH
10	10000	CPH

SI APERTURE CARD

NO.	REVISIONS	DRN	DATE	CHKD	DATE	APPR	DATE	CIVIL	ELEC	MECH	SCALE	DWG. NO.	MC-1576-4
1	REVISED TO INCORPORATE	J.P.	11/15/60	J.P.	11/15/60	J.P.	11/15/60						
2	REVISED TO INCORPORATE	J.P.	11/15/60	J.P.	11/15/60	J.P.	11/15/60						
3	REVISED TO INCORPORATE	J.P.	11/15/60	J.P.	11/15/60	J.P.	11/15/60						
4	REVISED TO INCORPORATE	J.P.	11/15/60	J.P.	11/15/60	J.P.	11/15/60						

**QA CONDITION 4**  
**SEISMIC CATEGORY 3**

DUKE POWER COMPANY  
MOORE NUCLEAR STATION UNIT 1

PLAN DIVISION OF  
LOWER CONTINENT VENTILATION  
SYSTEMS (L.C.V.S.)

OTHER: DRAWING, SITE, DESIGN, INSTR. DATE: 11/15/60  
 DRAWN: J.P. CHECKED: J.P. DATE: 11/15/60  
 DESIGNED: J.P. APPROVED: J.P. DATE: 11/15/60

27.1 14

PDR RIDS

9φφ8φ3φφ11

