



EQUIPMENT NUMBERING INDEX

NO.	EQUIPMENT NUMBER	DESCRIPTION
01	3V1000 F1001	CLEAN-UP FILTER UNIT/TRAFFIC AIR TRAFFIC
02	3V1000 F1002	UNIT (3) PRE-FILTER 1000
03	3V1000 F1003	UNIT (3) MPA FILTER 1000
04	3V1000 F1004	UNIT (3) CARBON FILTER 1000
05	3V1000 F1005	UNIT (3) MPA FILTER 1000
06	3V1000 F1006	CLEAN-UP FAN 1000 AS 1000
07	3V1000 F1007	RETURN FAN 1000 AS 1000
08	3V1000 F1008	RETURN FAN 1000 AS 1000
09	3V1000 F1009	RETURN FAN 1000 AS 1000
10	3V1000 F1010	RETURN FAN 1000 AS 1000
11	3V1000 F1011	RETURN FAN 1000 AS 1000
12	3V1000 F1012	RETURN FAN 1000 AS 1000
13	3V1000 F1013	RETURN FAN 1000 AS 1000
14	3V1000 F1014	RETURN FAN 1000 AS 1000
15	3V1000 F1015	RETURN FAN 1000 AS 1000
16	3V1000 F1016	RETURN FAN 1000 AS 1000
17	3V1000 F1017	RETURN FAN 1000 AS 1000
18	3V1000 F1018	RETURN FAN 1000 AS 1000
19	3V1000 F1019	RETURN FAN 1000 AS 1000
20	3V1000 F1020	RETURN FAN 1000 AS 1000
21	3V1000 F1021	RETURN FAN 1000 AS 1000
22	3V1000 F1022	RETURN FAN 1000 AS 1000
23	3V1000 F1023	RETURN FAN 1000 AS 1000
24	3V1000 F1024	RETURN FAN 1000 AS 1000
25	3V1000 F1025	RETURN FAN 1000 AS 1000
26	3V1000 F1026	RETURN FAN 1000 AS 1000
27	3V1000 F1027	RETURN FAN 1000 AS 1000
28	3V1000 F1028	RETURN FAN 1000 AS 1000
29	3V1000 F1029	RETURN FAN 1000 AS 1000
30	3V1000 F1030	RETURN FAN 1000 AS 1000
31	3V1000 F1031	RETURN FAN 1000 AS 1000
32	3V1000 F1032	RETURN FAN 1000 AS 1000
33	3V1000 F1033	RETURN FAN 1000 AS 1000
34	3V1000 F1034	RETURN FAN 1000 AS 1000
35	3V1000 F1035	RETURN FAN 1000 AS 1000
36	3V1000 F1036	RETURN FAN 1000 AS 1000
37	3V1000 F1037	RETURN FAN 1000 AS 1000
38	3V1000 F1038	RETURN FAN 1000 AS 1000
39	3V1000 F1039	RETURN FAN 1000 AS 1000
40	3V1000 F1040	RETURN FAN 1000 AS 1000

NOTES:

1. ALL SYSTEMS SHOWN ARE SAFETY CLASS 3 EXCEPT THOSE NOTED WHICH ARE PROVIDED FOR THE CONTROL ROOM ENVELOPE SYSTEM.
2. ALL EQUIPMENT NUMBERS SHOWN HAVE PREFIX 3V1000.
3. FOR UNIT NO. 3 ALL EQUIPMENT NUMBER PREFIXES WILL BE INDICATED.
4. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR "M" UNLESS OTHERWISE NOTED AT ITS LOCATION POSITION.
5. INSTRUMENTS MARKED WITH AN "M" ARE CONTROLLED BY THE CORRESPONDING EQUIPMENT NUMBER.
6. ROOM NUMBERS ARE AS SHOWN ON ARCHITECTURAL DRAWINGS.
7. ALL FIRE PROTECTION PIPING IS QUALITY CLASS 3.
8. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR "M" UNLESS OTHERWISE NOTED AT ITS LOCATION POSITION.
9. INSTRUMENTS MARKED WITH AN "M" ARE CONTROLLED BY THE CORRESPONDING EQUIPMENT NUMBER.
10. ALL EQUIPMENT DATA SHOWN ARE 2" UNLESS OTHERWISE NOTED.
11. ALL OUTSIDE AIR SUPPLY, EXHAUST AIR & SMOKE PURGE SYSTEMS ARE DOUBLE FLOW.
12. ALL INSTRUMENTS WILL BE DISPLAYED ON THE LOCAL PANEL UNLESS OTHERWISE NOTED TO A CONTROL ROOM.
13. ALL FIRE PROTECTION PIPING IS QUALITY CLASS 3.
14. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR "M" UNLESS OTHERWISE NOTED AT ITS LOCATION POSITION.
15. INSTRUMENTS MARKED WITH AN "M" ARE CONTROLLED BY THE CORRESPONDING EQUIPMENT NUMBER.
16. THE OUTSIDE AIR SUPPLY, EXHAUST AIR & SMOKE PURGE SYSTEMS ARE DOUBLE FLOW.
17. ALL INSTRUMENTS WILL BE DISPLAYED ON THE LOCAL PANEL UNLESS OTHERWISE NOTED TO A CONTROL ROOM.
18. ALL FIRE PROTECTION PIPING IS QUALITY CLASS 3.
19. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR "M" UNLESS OTHERWISE NOTED AT ITS LOCATION POSITION.
20. INSTRUMENTS MARKED WITH AN "M" ARE CONTROLLED BY THE CORRESPONDING EQUIPMENT NUMBER.

NO.	ISSUE DATE	DESCRIPTION	ISSUE DATE	NO.	ISSUE DATE	DESCRIPTION	ISSUE DATE
1	09/22/97	EDITORIAL CHANGES FOR 14-1242		1	09/22/97	EDITORIAL CHANGES FOR 14-1242	
2	09/22/97	REVISIONS TO CONTROL ROOM ENVELOPE SYSTEM		2	09/22/97	REVISIONS TO CONTROL ROOM ENVELOPE SYSTEM	
3	09/22/97	REVISIONS TO CONTROL ROOM ENVELOPE SYSTEM		3	09/22/97	REVISIONS TO CONTROL ROOM ENVELOPE SYSTEM	

HOUSTON LIGHTING & POWER COMPANY
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

SCALE	DRAWING NO.	REV.
NONE	5V10V25004-1	15

09/22/1997
16

5V10V25004-1

130:1

9710060169

PDR RIDS

9710060169

