HL-11600

D-11001 ZONE A-5
DIV. II
30" P41-HEE
H-11146
GV-154
P41-F380B
10" P41-HEE TO REACTOR BLDG.
GV-144C
P41-F310D
GV-144C
P41-310B
ORIFICE ℞ W/15.85 DRILL
30" P41-HEE TO TURBINE BLDG.
FOR CONTINUATION SEE DWG. H-11024
1P41-02
1P41-04
1L36-02
(NOTE 8) GV-299A P41-F838C
(NOTE 8) GV-299A P41-F838D
(NOTE 8) GV-299A P41-F838A
(NOTE 8) GV-299A P41-F838B
1/2" X 1/4" RDCRS.
1/2" X 1/4" RDCR.
(NOTE 8) GV-299A P41-F840B
(NOTE 8) GV-299A P41-F840D
(NOTE 8) GV-299A P41-F840C
(NOTE 8) GV-299A P41-F840A
1/2" X 1/4" RDCRS.
30"
ORIFICE ℞ W/15.85 DRILL
IN.406-1 P41-N522
IN.406-2 P41-N523
IN.407-1 P41-N524
IN.407-2 P41-N525
DPS
TD
P650
1L36-02
1P41-01
1L35-03
VENT
GV-227 P41-F900
8" P41-HEE
P41-F317B
DIV. II
1P41-01
1P41-02
P41-F1286
6" HEE
P41-F1285
1P41-01 NIS
10" P41-HEE TO REACTOR BLDG
FOR CONTINUATION SEE DWG. H-11024
GV-154
P41-F380A
D-11001 ZONE A-2
DIV. I
30" P41-HEE
H-11146
GV-144C
P41-F310C
GV-144C
P41-F310A
30" P41-HEE
8"
1P41-01
1P41-02
18" G11-JBE
18" WASTE WATER FROM INTAKE TUNNEL AND RADWASTE
FOR CONTINUATION SEE DWG. H-11036
12" SHIELD PIPE
P41-F317A
GV-228 P41-F1209
GV-228 P41-F1172
GV-242 P41-F1208
GV-242 P41-F1210
WALL SLEEVE (TYP.)
✳ SEE NOTE 4
8" P41-HEE
DIV. I
8" X 6" RDCR.
GV-228 P41-F1173
GV-228 P41-F1174
GV-228 P41-F901
GV-242 P41-F1140
GV-242 P41-F1175
GV-242 P41-F902
ORIFICE ℞ W/2.817 DRILL
P41-D164
P41-D165
ORIFICE ℞ 2.4260 DRILL P41-D166
GV-155B P41-F401A
GV-155B P41-F402A
FROM STD-BY SER. WTR. PMP. H-21033 (H-6)
2P41-05
1P41-01
1R43-01
1P41-05
P41-D171
ORIFICE ℞ W/2.732 DRILL
P41-D169
GV-155B P41-F403B
GV-155B P41-F402B
6" P41-HEE
H-11204
P41-D167
P41-D168
ORIFICE ℞ W/2.734 DRILL
GV-155A P41-F403A
GV-155A P41-F401B
P41-D003B
H-11631
DIESEL GEN. "1A"
DIV. I
NOZZLE P41-F552A
P41-D003A
GV-162B P61 F553A
IN324F-I P41-N526
FE
ORIFICE ℞ W/4.000 DRILL
H-21033 (H-2)
DE-ENERGIZED ON DIESEL START
2P41
AOV F340
A/S
(NOTE 8) GV-299A P41-F945A
2.527 DRILL
2P41
RO D-329
SEE NOTE NO.12 H-21033
NC F.O.
FV-047
NV-1512
1" DRAIN
NV-26 FD045
P41-D002B
P41-D002A
DIESEL GEN. "1B"
DIV. I & II
HBC HEE
NV-26 FD-046
(NOTE 8) GV-299A P41-F945C
(NOTE 8) GV-299A P41-F945D
(NOTE 8) GV-299A P41-F945B
1P52-02
1/2" X 1/4" RDCR.
3/4" X 1/2" RDCR.
dPS N518
dPS N519
SET @ 13.5 PSID FALLING
NV-1512 FV-048
3/4" VENT
1L35-03
1P41-01
P41 D001B
DIESEL GEN. "1C"
DIV. II
P41-D001A
NOZZLE P41 F552C
IN.324E-3 P41-N528
GV-162B P41-F553C
ORIFICE ℞ W/4.000" DRILL
1R43-01
1P41-03
D-11001 ZONE A-2
H-11340
10" P41-JBE
FROM D/G 2C SEE H-21033 (J-7)
FROM D/G 2A SEE H-21033 (J-9)
MK.RD-4A
P41-D133
RUPTURE DISC. RUPTURE PRESS. 95 PSIA (SEE H-11146)

NOTES:
1. THIS DRAWING WAS ORIGINALLY A PART OF D-11001.
2. WORK THIS DRAWING WITH DWG. D-11001.
3. SEE DRAWING H-11024 FOR REFERENCES.
4. VENT & DRAIN VALVES MARKED ✳ ARE PART OF 12" SHIELD PIPE.

BOUNDARY DIAGRAM NO.:1P41-B01-02
FUNCTION(S) NO.: 1P41-01, 1P41-02 1P41-03, 1P41-05
PREPARED BY: BO ROSBERG
DATE: 1/12/98
REVIEWED BY: ALEX MORRISON
DATE: 2/12/98

BOUNDARY DIAGRAM NO.:1L36-B01-02
FUNCTION(S) NO.: 1L36-02
PREPARED BY: M D STEPHENS
DATE: 3/3/99
REVIEWED BY: WILLIE JENNINGS
DATE: 3/3/99

LICENSE RENEWAL DOCUMENT

MPL NO. P41 ACAD14 HL11600

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

Revision: A | Date: 12-29-99
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BY TRM | CHK'D RLM | APPR. ASK

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1
P.&I.D. FOR SERVICE WATER @ DIESEL GENERATOR SHEET 2

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
TRM	LCF	10-502	HL-11600	0
DATE	SCALE None			