HL-11911

T14 T15 T16 T17 T18 T19 T20 T21 T22 T23

6'-9 3/4" 32'-0" 32'-0" 32'-0" 32'-0" 32'-0" 32'-0" 32'-0" 32'-0" 32'-0"

2RW53

OPEN TO EL. 130'-0"

2U43164W17
REACTOR FEED PUMP A
2

2U43164W18
REACTOR FEED PUMP B
2

N422B1
D3-2
℄ BELL ON C.W. 8'-0" FROM F.F.
1'-0"
DN

N422BH
D3-2
℄ BELL ON C.W. 7'-6" FROM F.F.
2'-5"

N422BE
D3-2
℄ BELL ON C.W. 8'-0" FROM F.F.
5'-9"

TS N404AA
TS N404AB
TS N404AC
TS N404AD
TS N404AE
TS N404AF
TS N404AG
TS N404AH

2U43164W05
TURBINE BRG. NO.3
2U43164D06
TURBINE BRG. NO.3

2U43164W07
TURBINE BRG. NO.4
2U43164D08
TURBINE BRG. NO.4

2U43164W09
TURBINE BRG. NO.5
2U43164D10
TURBINE BRG. NO.5

2U43164W11
TURBINE BRG. NO.6
2U43164D12
TURBINE BRG. NO.6

2U43164W13
GEN. BRG. NO.7
2U43164D14
GEN. BRG. NO.7

2U43164W15
S. END GEN. BRG. NO.8
2U43164D16
S. END GEN. BRG. NO.8

2U43164W03
TURBINE BRG. NO.2
2U43164D04
TURBINE BRG. NO.2

2U43164W01
N. END TURBINE BRG. NO.1
2U43164D02
N. END TURBINE BRG. NO.1

A A
℄ BELL ON C.W. 7'-0" FROM F.F.
1'-0"
N422BD
D3-2

VALVE F219
@ EL.166'-0"
FRX N419LC (1210)
HS N401LC
ANNUNCIATION FOR ZONE 2U43164W19

TOP TO BOTTOM

N425AP	N416AP (1209)	N048H TFS	2U43P498AP TYPE I	VALVE F220H ANNUNCIATION FOR ZONE 2U43164W15
N425AN	N416AN (1208)	N048G TFS	2U43P498AN TYPE I	VALVE F220G ANNUNCIATION FOR ZONE 2U43164W13
N425AM	N416AM (1207)	N048F TFS	2U43P498AM TYPE I	VALVE F220F ANNUNCIATION FOR ZONE 2U43164W11
N425AL	N416AL (1206)	N048E TFS	2U43P498AL TYPE I	VALVE F220E ANNUNCIATION FOR ZONE 2U43164W09
N425AK	N416AK (1205)	N048D TFS	2U43P498AK TYPE I	VALVE F220D ANNUNCIATION FOR ZONE 2U43164W07
N425AJ	N416AJ (1204)	N048C TFS	2U43P498AJ TYPE I	VALVE F220C ANNUNCIATION FOR ZONE 2U43164W05
N425AH	N416AH (1203)	N048B TFS	2U43P498AH TYPE I	VALVE F220B ANNUNCIATION FOR ZONE 2U43164W03
N425AG	N416AG (1202)	N048A TFS	2U43P498AG TYPE I	VALVE F220A ANNUNCIATION FOR ZONE 2U43164W01

DN

TA TB TC TD TE TF TG TH TI

17'-8" 15'-6" 17'-6" 20'-3" 21'-3" 21'-3" 23'-3" 20'-2"

KEY PLAN

NOTES:

1. UNLESS OTHERWISE NOTED, ALL MPL NUMBERS SHALL BE PREFIXED BY 2U43.
2. ALARM VALVE AND RTU LOCATED ON EL.130'-0" DWG H-11909
3. FOR GENERAL NOTES AND LEGEND SEE DWG.H-11866.
4. FOR HOSE STATION AND EXTINGUISHER LOCATIONS, SEE FHA DWG. H-11829.

REFERENCES:

H-11823 FIRE HAZARDS ANALYSIS.
H-21198 TURB. BLDG. FIRE PROTECTION SYSTEM P&ID SH.5 OF 5
H-22808 ARCH. TURB. BLDG. FLOOR PLAN EL.164'-0" SH.1
H-22809 ARCH. TURB. BLDG. FLOOR PLAN EL.164'-0" SH.2
S-51109 REV.A FIRE PROT MULTIPLEX SYSTEM O&M MANUAL
S-51110 MULTIPLEX MOUNTING DETAILS
S-51111 MULTIPLEX RTU INTERNAL WIRING DIAGRAMS

SECTION A-A

AB	AE	AC	AG
AD	AA	AF	AH

FRX N420AE (2117) TS N404AE ANNUNCIATION FOR ZONE 2U43164D10

FRX N420AB (2114) TS N404AB ANNUNCIATION FOR ZONE 2U43164D04

FRX N420AD (2116) TS N404AD ANNUNCIATION FOR ZONE 2U43164D08

FRX N420AA (2113) TS N404AA ANNUNCIATION FOR ZONE 2U43164D02

FRX N420AF (2118) TS N404AF ANNUNCIATION FOR ZONE 2U43164D12

FRX N420AC (2115) TS N404AC ANNUNCIATION FOR ZONE 2U43164D06

FRX N420AG (2119) TS N404AG ANNUNCIATION FOR ZONE 2U43164D14

FRX N420AH (2120) TS N404AH ANNUNCIATION FOR ZONE 2U43164D16

BOUNDARY DIAGRAM NO.:2X43-B06-16

FUNCTION(S) NO.: 2X43-06

PREPARED BY: M. D. STEPHENS
DATE: 03-19-98
REVIEWED BY: ALEX MORRISON
DATE: 07-15-98

LICENSE RENEWAL DOCUMENT

ACAD14 | HL11911

SOUTHERN COMPANY

LICENSE RENEWAL SCREENING FOR INFORMATION ONLY

Revision: A | Date: 12-22-99

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EDWIN I. HATCH NUCLEAR PLANT UNIT No.2
EQUIPMENT LAYOUT DRAWINGS.
FIRE DETECTION/SUPPRESSION MULTIPLEX
SYS. 2U43 TURBINE BLDG. EL. 164'-0"

BY	CHK'D	APPR
ECB	MDS	ASK

DRAWN	DESIGNED	LOCATION	DOCUMENT NUMBER	REVISION
ECB	LCF	10-502	HL-11911	A
DATE: None	SCALE: 1/8"=1'-0"			