8770-G-061

REACTOR CONTAINMENT BLDG

REACTOR AUXILIARY BUILDING
EL 43.00'

RA1

RA5

137.00' TO ℄ REACTOR

RAL

N

PLATF. EL. 39.50'

PLATF. EL. 47.00'

EQUIPMENT ROOM (GRD. FL.)

FREIGHT ELEVATOR 5 TON CAPACITY

CONCRETE

L.P. HEATER 4A EL. 45'-0

L.P. HEATER 4B EL. 45'-0

HEATER DRAIN PUMP HATCH

CHILLER UNIT

LADDER

CHEMICAL ANALYZER SAMPLING PANEL

SODIUM ANALYZER (FUTURE)

UNIT 1

CHEMICAL ANALYZER CUBICAL

UNIT 2

SODIUM ANALYZER

CHEMICAL ANALYZER AREA

MCC-1A1

HEAD TANK

FEEDWATER NOZZLE

HS-15-5

HS-15-8

MCC-1B1

L.P. HEATER 3A EL. 45'-0

CONDENSATE PUMP HATCH

L.P. HEATER 3B EL. 45'-0

FEEDWATER NOZZLE

FOR SECOND FLOOR OF COLD CHEM LAB SEE 8770-G-064 (1-5)

8770-G-063(G-9)

GLAND STEAM CONDENSER

SAFETY SHOWER & EYE WASH

E.H. FLUID RESERVOIR

FEEDWATER OUTLET

F.W. OUTLET

HVS-20

FL. EL. 39.50'

H2 MONITOR HY-27-142

H2 CNTL PANEL

EXCITATION CUBICLE

COLD CHEMISTRY LAB

CLEAN ROOM

SAFETY SHOWER & EYE WASH

PLATE EL. 49.50

UNLOADING BAYS

POST DOWN (TYP)

CONCRETE FL. EL 39.50'

GENERATOR CORE MONITOR

NEUTRAL GROUNDING TRANSFORMER

OPEN BLOWDOWN HEAT EXCHANGERS

L.P. HEATER 2A EL. 44'-0

L.P. HEATER 1A EL. 44'-0

L.P. HEATER 1B EL. 44'-0

L.P. HEATER 2B EL. 44'-0

EXHAUST

EXHAUST

H2 DRYER

BUS DUCT HEAT EXCHANGER EQUIPMENT

2 CURBING

SECONDARY TECH ROOM

OFFICE

OFFICE

STORAGE

OFFICE

OFFICE

VAPOR EXTRACTOR

PT SURGE PROTECTION COMPARTMENT

LOOP SEAL TANK

EL 55'-3

HVAC UNIT

PLATE EL. 46.37'

2 SPIRAL STAIR

STAIR NO. 1

PLATE EL. 46.37'

HS-15-2

FL. EL 39.50'

PLATF EL 49'-6

EL 50'-11

EL 42'-2

CONDENSER 1A

BETWEEN CONDENSERS

CONDENSER 1B

UNIT AUX TRANSF NO. 1A (BELOW)

NO. 1B (BELOW)

GENERATOR MAIN LEADS

8770-G-064 (J-7)

8770-G-063(H-9)

TOWER

CONTROL CAB (BELOW)

HEAT EXCHANGER BANK 1A (BELOW)

HEAT EXCHANGER BANK 1B (BELOW)

FIRE WALL

MAIN TRANSFORMER 1A (BELOW)

MAIN TRANSFORMER 1B (BELOW)

20'-0 20'-0 20'-0 20'-0 20'-0 18'-10½ 18'-10½ 20'-0 20'-0 20'-0 20'-0 20'-0

257'-9

NOTES

1. FOR GENERAL NOTES & REFERENCE DWGS. SEE DWG. 8770-G-064.

NO.	DATE	REVISION	BY	CH	APPROVED
16	8-18-93	PC/M 281-190: REV: (E15) COL. REF, (F10) COLD CHEM LAB ADD: (G16-J16) COLD CHEM LAB ADDITION	AWB	PB	BB
15	5-24-87	PC/M 106-186: REVISED: (F14) EXCIT. CUBICLE; ADDED: (E15) HVS-20	NA	PB	
14	4-15-86	PC/M 246-184 ADD: (F13) MONITOR	PB	WLS	
13	12-20-84	GEN. REV. ADDED: (C2, B10-12, B7-E9) FIRE EXT. SYM. DELETED: (D9, E7, C9, B11) FIRE EXT. SYM.	AEZ	MAC	
12	8-13-83	PC/M 609-79 Δ ADD: (N14) CURBING GEN DEL: (E-9) NOTE (F-2) BOUNDARY PC/M 21-82 Δ ADD: (G-12) H2 DRYER	AA	PB	
11	2-23-83	GEN REV: (N-19) TITLE BLOCK ADD: (J-14) PLATFORM PC/M 515-79 ADD: (G1-4) PLATFORM PC/M 139-80 Δ ADD: (G-14) MCN CAB PC/M 150-79 ADD: (D-9) 500 KV M ANALYZER PC/M 81-82 ADD: (C-11) SODIUM ANALYZER PC/M 44-80 ADD: (E-1) PLATFORM PC/M 10-80 ADD: (B-8) PLATFORM PC/M 136-80 ADD: (B-17) NOTE	AA	PB	

FOR PREVIOUS REV BLOCKS SEE RECORD MYLAR 8770-G-061 REV 10

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FLORIDA POWER & LIGHT COMPANY
ST LUCIE PLANT
1976 - 890,000 KW INSTALLATION - UNIT NO. 1

GENERAL ARRANGEMENT
TURBINE BUILDING - MEZZANINE FLOOR - PLAN

EBASCO SERVICES INCORPORATED, NEW YORK

SCALE 1/8"=1'-0 | APPROVED | DATE 2-23-83

DIV. MECH | DR. ANDERSEN | CH. F. FAGAN

8770-G-061 | 16

ALBERT J. UGELOW CERTIFICATE No. 31840 STATE OF FLORIDA REGISTERED ENGINEER

9701270072-30

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