DWG NO 4-EDG-05

SYPHON BREAK

FG -4- 1435A | TS -4- 6131A | TS -4- 6140A | TI -4- 1487A

RO-4-1474A

VENT

1/2"

dPS -4- 2922A | 1/2" 4-70-508A

1/2" 4-70-507A

RO-4-1475A

LUBE OIL COOLER

LUBE OIL FILTER

dPT -4- 2305A | dPS -4- 2921A

5/8x1/2

MAIN PRESSURE PUMP

5/8x1/2

1/2" 4-70-509A

PRIME PLUG

PS -4- 6686A | 1/2" 4-70-514A

PISTON COOLING PUMP

3/8"

RO-4-1473A

FG -4- 1432A | FG -4- 1434A | FG -4- 1431A | FG -4- 1433A

1/2"

CAMSHAFT C'WEIGHT HOUSING

FILTER DRAIN

MD -4- 1400A | TI -4- 1486A

SCAV PUMP

1/2" 4-70-506A

4-70-511A

dPT -4- 2306A | dPS -4- 2920A | 1/2" 4-70-560A | 1 1/2" 4-70-561A

ENGINE OIL STRAINER

4-70-510A

LSL -4- 6385A

7-DAY OPERATION OIL SUMP

1 1/2" D 4-70-568A

PS -4- 6680A

1 1/2" 4-70-496A

PT -4- 6717A | PI -4- 6710A | PS -4- 6682A | PS -4- 6681A | PS -4- 6683A

125 PSIG RV-4-1452A

1/2" 4-70-515A

MAIN OIL GALLERY

TS -4- 6132A

PISTON COOLING OIL MANIFOLD

TURBO CHARGER

dPS -4- 2925A | 1/2" 4-70-558A

1/2" 4-70-559A

TURBO OIL FILTER

1" 75 PSID 4-70-505A

YS-4-3416A

PI -4- 6711A | PS -4- 6684A | dPS -4- 2924A

1/2" 4-70-557A | 1/2" 4-70-556A

AUX TURBO OIL FILTER

1x1/2 | 1/2x1

BACKUP TURBO OIL DC PP (3 GPM) 4P242A

PS -4- 6687A | 1/2" 4-70-502A | 1" 4-70-500A

1 1/4x1

1 1/4x1/2 | 1/2x1

TURBO OIL AC PP (3 GPM) 4P245A

1" 4-70-499A

1 1/2x1 1/4

1 1/2x1

BACKUP CIRC OIL DC PP (6 GPM) 4P246A

PS -4- 6688A | 1/2" 4-70-501A | 1" 4-70-498A

1 1/2x1

CIRC OIL AC PP (6 GPM) 4P244A

PS -4- 6685A | 1/2" 4-70-503A | 1" 4-70-497A

30 PSID 1" 4-70-504A

YS-4-3417A

PRESSURE/VACUUM RELIEF VALVE

4-1"-9-F-28

1" 7 PSIG RV-4-1451A

LSL -4- 6386A

FROM WTR TRMT PLNT SYS DEMINERALIZED WATER

4-50-861A

4-50-897A | 4-50-898

4-70-368A

LG -4- 1411A

4-70-369A

COOLING EXPANSION TANK 4A

4-3/4"-9-F-14 | 1x3/4 | 4-1"-9-F-12 | VENT LINE

3/4" 4-70-485A

4-3/4"-9-F-35 | 4-1"-9-F-12

4-3/4"-9-F-18 | 1x3/4 | 1x1/2 | 4-1/2"-9-F-20

4-3/4"-9-F-16 | 4-3/4"-9-F-18

TS -4- 6137A

TT -4- 6123A | TE -4- 6123A

1" 4-70-482A

4-1"-9-F-39

RO-4-1472A

SPARE THERMOWELL

4-2 1/2"-9-F-4

ASPIRATOR

TT -4- 6120A | TE -4- 6120A | TS -4- 6133A | TS -4- 6134A | TI -4- 1488A

TURBO CHARGED AFTERCOOLER

COOLING WATER PUMP (LS)

TE -4- 6122A | TT -4- 6122A

ASPIRATOR

20 CYLINDER WATER JACKETS

TURBO CHARGED AFTERCOOLER

COOLING WATER PUMP (RS)

RADIATOR 4A NUCLEAR SAFETY RELATED

4-8"-9-F-10

8x6

6" TCV-4-111A

VENT

4-1"-9-F-43

1" 4-70-486A

4-70-461A

TT -4- 6121A | TE -4- 6121A

TI -4- 1489A

TS -4- 6136A

TI -4- 1490A

PS -4- 6690A | PS -4- 6689A | PS -4- 6706A

1/2" 4-70-516A

LUBE OIL COOLER (A-3)

IMMERSION HEATER

4-8"-9-F-8

8x6

4-1"-9-F-37

4-1"-9-F-41

1" 4-70-483A

3/4" 4-3/4"-9-F-24 4-70-370A

1 1/4" D 4-70-513A

1 1/4" D 4-70-512A

D-054

NOTES:

1. FOR GENERAL NOTES & LEGEND SEE 0-NOTES-01
2. ALL SAFETY-RELATED PIPING AND ASSOCIATED COMPONENTS DEPICTED ON THIS DRAWING ARE WITHIN THE SCOPE OF LICENSE RENEWAL UNLESS NOTED OTHERWISE.

FPL

EMERGENCY DIESEL GENERATOR

LUBE OIL & COOLING WATER

FLORIDA POWER & LIGHT
TURKEY POINT NUCLEAR UNIT 4

LICENSE RENEWAL BOUNDARY DRAWING

DRAWING NUMBER	REVISION
4-EDG-05	0

4EDG05.DWG