DWG NO 3-EDG-06

TI -3- 442B

TS -3- 1403B

COOLING WATER FROM RADIATOR (F-3)

LUBE OIL COOLER (F-3)

TO ENGINE PUMPS (F-4)

MAIN LUBE OIL FILTER

LUBE OIL STRAINER

TURBOCHARGER & GEAR TRAIN LUBE SYSTEM

TO SUMP

PI -3- 207B

3-70-288B

MB -3-

PI -3- 3671B

3-70-287B

SR D

RV-3-214B 125 PSIG

TO CRANK SUMP

MAIN LUBE OIL PUMP

FILTER

D SR

3-70-281B

D

TI -3- 443B

LUBE OIL SCAVENGER OIL PUMP

MAIN OIL MANIFOLDS

TO CRANKCASE SUMP

3/8" TUBE

3-70-308B

PS -3- 6672B

PISTON COOLING OIL MANIFOLDS

TO CRANKCASE SUMP

PISTON COOLING OIL PUMP

YS-3-3410B

3-70-282B

SOAK BACK PUMP

SOAK BACK PUMP DISCHARGE FILTER

PI -3- 6679B

3-70-283B

PS -3- 6671B

CRANKCASE SUMP

D SR

3-70-255B

D

SR D

D

3-70-284B

3-70-285B

3-70-286B

D SR

D

LUBE OIL SYSTEM

VENT LINE

VENT LINE

SR D

V

SR D

JACKET COOLING WATER EXPANSION SURGE TANK

LG -3- 1436B

3-70-297B

D SR

3-70-313B

TI -3- 448B

LUBE OIL IN FROM PUMPS (A-2)

LUBE OIL OUT TO STRAINERS (A-3)

TI -3- 445B

JACKET COOLING WATER CIRC PUMP

TURBOCHARGER AFTERCOOLER

PS -3- 5668B

3-70-260B

LUBE OIL COOLER

TI -3- 447B

CYLINDER WATER JACKETS

COOLING WATER RADIATOR

MAINTAINS 155-170°F WATER TEMP

TCV-3-125B

JACKET COOLING WATER CIRC PUMP

TURBOCHARGER AFTERCOOLER

TS -3- 1400B

TS -3- 1401B

TS -3- 1402B

TI -3- 446B

TI -3- 444B

ELECTRICAL WATER HEATER

D SR

3-70-294B

D

COOLING WATER SYSTEM

SR D

L.C.

3-70-292B

3-70-293B

SR D

3/8"

3-20-449B

FROM PRIMARY WATER MAKE UP SYSTEM

D-049

NOTES:

1. FOR GENERAL NOTES & LEGEND SEE DWG 0-NOTES-01.
2. ALL COMPONENTS DEPICTED ON THIS DRAWING ARE WITHIN SYSTEM SEISMIC/Q BOUNDARY.
3. 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 3

LICENSE RENEWAL BOUNDARY DRAWING

DRAWING NUMBER	REVISION
3-EDG-06	0

3EDG06.DWG