

LIST OF ATTACHMENTS, TABLES & FIGURES**ATTACHMENTS**

I-A.1	SCA Appendix 10.5, Land Use
I-C.1-1	FPL Heavy Fuel Oil Protocol
I-C.1-2	FDEP Approval of FPL Heavy Fuel Oil Protocol
I-C.13	SCA Appendix 10.9, Rev. 1, Dewatering Plan
See CD	SCA Appendix 10.7.4 (Rev. 1), Traffic Study
See CD	SCA Appendix 10.10, Rev. 1, Water Alternatives Study and Water Conservation Plan

TABLES

Table II-2-1	FPL Reclaimed Water Quality Specifications
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FIGURES

I-C.2-1	Storage Tanks to be Removed
FWC-III-7	Water Temperature Monitoring Locations
SCA Figure 3.2.4-1, Rev. 1	Aerial of the Port Everglades Plant Property and Existing Easements
VI-B.3-1	Aerial of the Port Everglades Plant Property, Existing Easements, and Revised Associated Linear Facility Corridors
VI-B.32-1	Existing Port Everglades Plant and PEEC

SITE CERTIFICATION APPLICATION DEFINITIONS

1. “Port Everglades Plant” or “existing Plant” – refers to the existing Florida Power & Light Company (FPL) power plant, including Units 1 through 4 and the Gas Turbine Power Park located on the Port Everglades Plant Property.
2. “Port Everglades Units 1 through 4” or “Units 1 through 4” – refers to the existing 1960s vintage heavy oil and natural gas-fired fossil steam boilers, steam turbine/electric generators, and selected appurtenances.
3. “Port Everglades Plant Property” – refers to the approximately 94 acres of FPL-owned property.
4. “Port Everglades Next Generation Clean Energy Center Project”, “PEEC”, or “Project” – refers to the entire “Project” for which FPL seeks certification, including dismantlement of the existing Port Everglades Plant Units 1 through 4, construction of the proposed combined cycle generating unit, the construction parking and laydown areas, and related activities as described in the Site Certification Application. The existing Administration Building, natural gas yard, easements (intake canal and culvert, ULSD piping, aquatic organism return system piping, and discharge canal) are part of the Project. “Port Everglades Next Generation Clean Energy Center Project”, “PEEC” or “Project” does not include the existing Gas Turbine Power Park on the Port Everglades Plant Property.
5. “Port Everglades Energy Center Site” or “Site” – refers to the property on which PEEC will be located, as the Site to be certified for the Port Everglades Next Generation Clean Energy Center, including the intake and discharge canals, the existing Administration Building and natural gas yard.
6. “Power Block” – refers to the area that will be occupied by the proposed combined cycle unit major equipment such as combustion turbines/heat recovery steam generators (CTs/HRSGs) and a steam turbine generator.
7. “construction parking and laydown areas” – refers to FPL-owned property located within the existing Port Everglades Plant Property that will be used during construction of the Project for parking and construction laydown.
8. “construction” – refers to work to be performed as part of the Project, including dismantlement of existing Units 1 through 4 facilities, as well as construction of the 3-on-1 combined cycle unit, the construction parking and laydown areas, and related activities as described in the Site Certification Application.
9. “dismantlement” – refers to all activities associated with the removal of existing Port Everglades Units 1 through 4 facilities.
10. “Gas Turbine Power Park - Port Everglades” consists of the 12 simple-cycle gas turbines and related appurtenances including, for example fuel oil storage tanks and support structures located on the Port Everglades Plant Property.

LIST OF ACRONYMS AND ABBREVIATIONS

°F	degrees Fahrenheit
AORS	Aquatic Organism Return System
APT	aquifer pumping test
BCC	Broward County Code
BMPs	Best Management Practices
BOR	Basis of Review
CCEC	Cape Canaveral Next Generation Clean Energy Center
CGP	Construction general permit
CTL	Cleanup Target Levels
CO ₂	carbon dioxide
DHR	Florida Division of Historical Resources
EPA	U.S. Environmental Protection Agency
ET	evapotranspiration
F.A.C.	Florida Administrative Code
F.S.	Florida Statutes
FDEP	Florida Department of Environmental Protection
FDOT	Florida Department of Transportation
FWC	Florida Fish and Wildlife Conservation Commission
FMSF	Florida Master Site File
FWS	U.S. Fish and Wildlife Service
FNAI	Florida Natural Areas Inventory
FPL	Florida Power & Light Company
ft	feet
ft/day	feet per day
ft/year	feet per year
ft ² /day	square feet per day
FWS	U.S. Fish and Wildlife Service
gal/ft ³	gallons per cubic foot
gpd	gallons per day
gpm	gallons per minute
HRSG	heat recovery steam generator
HVAC	heating, ventilation and air conditioning
ICW	Intracoastal Waterway
in/year	inches per year
IWW	Industrial Wastewater
lb/hr	pounds per hour
LNG	Liquid natural gas
LOS	Level of Service (traffic)
MG	million gallons
MGD	million gallons per day
MPP	Manatee Protection Plan
MSGP	Multi-sector general permit

MTHS	manatee temporary heating system
mwl	mean water level
NPDES	National Pollutant Discharge Elimination System
NELAC	National Environmental Laboratory Accreditation Conference
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NGVD 29	National Geodetic Vertical Datum of 1929
NHPA	National Historic Preservation Act
NOAA	National Oceanic and Atmospheric Administration
NRHP	National Register of Historic Places
OFW	Outstanding Florida Waters
OSHA	Occupational Safety and Health Administration
PEEC	Port Everglades Next Generation Clean Energy Center
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter of 10 micrometers or less
PM _{2.5}	particulate matter with an aerodynamic diameter of 2.5 micrometers or less
Port	Port Everglades
PPSA	Florida Electrical Power Plant Siting Act
RBEC	Riviera Beach Next Generation Clean Energy Center
ROW	right(s)-of-way
SCA	Site Certification Application
SFWMD	South Florida Water Management District
SFRPC	South Florida Regional Planning Council
SHPO	State Historic Preservation Office
SRPP	Strategic Regional Policy Plan
SWPPP	Storm Water Pollution Prevention Plan
TPY	tons per year
ULSD	ultra low sulfur distillate
USACE	U.S. Army Corps of Engineers
USGS	U.S. Geological Survey