

This is to certify that, to the best of my knowledge and belief, the listed facilities/ systems at the **FPL Putnam Plant** are primarily used to provide the following pollution control functions:

FACILITY/ SYSTEM	SYSTEM DESCRIPTION	POLLUTION CONTROL FUNCTION
Air Emission Control Systems	Stack • CEM-computer microprocessor • Analyzer, Opacity • Emission Monitoring Analyzer	System monitors various air emissions to help ensure compliance with State and Federal air emission standards. The Continuous Emission Monitoring System (CEMS) is a requirement of the Clean Air Act Amendments of 1990.
	Continuous Emission Monitoring System • (CEMS) Building	
	H.R.S.G. Enclosures • Emission Monitoring System • Emission Monitoring Analyzer • CEMS Computer/ Microprocessor	
	H.R.S.G. Enclosures • Afterburner	Provides control of visible NO ₂ plume.
	Air Intake System • Inlet Fogger System	System controls NO _x .
	NOX Control Equipment • Control/Instrumentation	
	Demineralized Water System • Control/Instrumentation • Drive, Electric Motor • Tank • Foundation • Ion Exchanger, Complete • Piping • Pump, Complete	
	Raw Water Supply System • Foundation • Raw Water Well	
	Water Treatment System • Control/Instrumentation • Water Treatment Equipment • Piping	
	Water Injection System • Water Injection System Equipment	

FACILITY/ SYSTEM	SYSTEM DESCRIPTION	POLLUTION CONTROL FUNCTION
Fuel/Oil/Chemical Spill Containment/Prevention	Oil/Paint Storage Building (J) • Superstructure • Roof • Fire Protection System • Lighting System Complete • Substructure/Foundation	Provides spill containment/protection for the storage of oil/paint.
	Diesel (Light) Oil Supply System • Retaining Enclosure	
	Light/Diesel Oil Storage System • Liner, Complete • Dike or Dam (Other) • Dike or Dam Liner • Cathodic Protection Equipment	Includes items such as storage tank containment dikes and tank liners that provide spill containment/protection. Cathodic protection system(s) protect integrity of the subject systems by preventing or controlling corrosion, thereby providing spill/leak protection.
	Light/Diesel Storage System • Cathodic Protection	
	Fuel Oil/Gas Transfer System • Cathodic Protection	
	Fuel Oil/Gas Transfer System • Piping Encasement	
	Heavy Fuel Oil/Gas Unloading Station • Oil Spill Equipment (Major)	Provides for containment of potential oil spill/leaks.
Noise Abatement Equipment	Industrial Gas Turbine • Acoustical Enclosure	Includes items such as silencers/mufflers and enclosures that provide noise abatement for the subject systems.
	H.R.S.G. Enclosures • HRSG Aux Equipment Enclosure	
	Air Intake System • Silencer/Muffler	
Industrial Wastewater Treatment System	Ponds (not cooling) • Pump, Complete • Liner, Complete • Pond	System captures and treats industrial waste streams, and storm water runoff from equipment and power block areas.

FACILITY/ SYSTEM	SYSTEM DESCRIPTION	POLLUTION CONTROL FUNCTION
Industrial Wastewater Treatment System (Continued)	Wastewater Treatment System • Control/Instrumentation System • Tank • Foundation • Piping • Waste water treatment equipment • Valve, Power Operated 8 in or Greater • Cathodic Protection Equipment • Pump, Complete • Drive, Electric Motor, Complete	System captures and treats industrial waste streams, and storm water runoff from equipment and power block areas.
Cooling Tower System	Cooling Tower • Drive, Electric Motor, Complete • Fan/Blower, Complete • Foundation • Salt Drift eliminators • Piping • Tank • Superstructure • Trays, Packing Complete • Motor Rotating Assembly • Motor Stationary Winding • Pump Complete • Water Distribution System	System mitigates thermal impacts through heat dissipation.
	Cooling Tower Make-up System • Control/Instrumentation System • Drive, Electric Motor, Complete • Piping • Pump, Complete • Valve, Power Operated 8 Inch or Greater	

Harold A. Frediani, Jr.
Signature

Name: Harold A. Frediani, Jr.
Golder Associates Inc. Certificate of Authorization No: 1670
Florida Registration No. 36394
Date: March 25, 2011

