

Timothy E. Parker, C.F.A.
Putnam County Property Appraiser

386/329-0286 • 1-800-826-1437 x0286 • Fax: 386/329-0447
www.putnam-fl.com/app • appraiser@putnam-fl.com

May 23, 2011

Michael P. Halpin, P.E.
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Rd.
Tallahassee, FL 32399

RE: Florida Power & Light Pollution Control Devices

Dear Mr. Halpin:

Enclosed you will find the Return of Pollution Control Devices for the above referenced account in our county.

Would you please review this information and advise me as to what qualifies for assessment as pollution control devices under Section 193.621, Florida Statutes. If you need any additional information, let me know. Thank you for your assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Justin Edwards".

Justin Edwards, CFE
Office Operations Supervisor

**RETURN OF POLLUTION CONTROL DEVICES
FOR AD VALOREM TAX PURPOSES - 2011
FLORIDA STATUTES CHAPTER 193.621**

To the Property Appraiser: Honorable Tim Parker
Putnam County, Florida

Return is hereby made for the assessment of the following described property under Florida Statutes as pollution control devices.

Description of Property

Putnam Power Plant

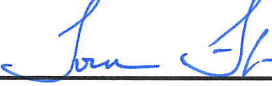
<u>Tangible Property:</u>	<u>\$14,647,126</u>
<u>Real Property:</u>	<u>\$ 2,051,377</u>

Description of Facility

Please see the attached signed and sealed Registered Engineer's Certification and the Pollution Control Equipment and Facilities cost schedule.

Name and address of Owner: **Florida Power & Light Company**
Atten: Property Tax Dept. - CTX
P. O. Box 14000
Juno Beach, FL 33408

The undersigned taxpayer hereby agrees to furnish such other reasonable information as the Appraiser may request in regards to the assessment requested herein.

Taxpayers Signature: 
Tom Flowers, Manager Property Tax

This form must be filed with the county Property Appraiser before April 1st.

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.
	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

