



Department of Environmental Protection

Jeb Bush
Governor

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

David B. Struhs
Secretary

July 8, 2002

Mrs. Marsha B. Denton, C.F.E.
Office Operations supervisor
Putnam County Property Appraiser's Office
Post Office Box 1920
Palatka, Florida 32178-1920

Re: FPL Putnam Power Plant

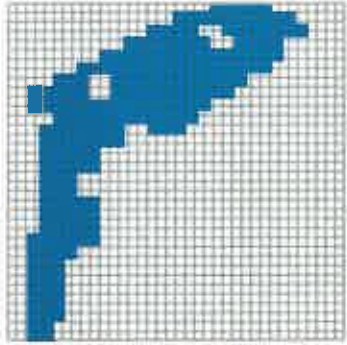
Dear Mrs. Denton:

I have reviewed the material attached to your letter of June 14, 2002, concerning Florida Power & Light Company's Return of Pollution Control Devices for their Putnam Power Plant. In my opinion the following items of equipment are eligible for assessment as pollution control devices pursuant to §193.621, Florida Statutes.

If there are any questions on this determination, please contact me at (850) 497-0472.

Sincerely,

Hamilton S. Oven, P.E.



PUTNAM COUNTY PROPERTY APPRAISER

P.O. BOX 1920 • 323 ST. JOHNS AVENUE • PALATKA, FLORIDA 32178-1920
PALATKA: 386-329-0286 • FAX: 386-329-0447 • SUNCOM: 860-0286 • TOLL FREE: 1-800-828-1437
CRESCENT CITY: 386-698-4284 • INTERLACHEN: 386-684-3383
Website: www.co.putnam.fl.us/appraiser • Email: appraiser@co.putnam.fl.us

LARRY PRITCHETT, C.F.A.
Property Appraiser

SHARON PRESTON, C.F.E.
Administrative Assistant

June 14, 2002

DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JUN 16 2002

SITING COORDINATION

Mr. Hamilton Oven, P.E.
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Rd.
Tallahassee, FL 32399

RE: Florida Power and Light

Dear Mr. Oven:

Enclosed you will find the Return of Pollution Control Devices for the above referenced accounts 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,

Marsha Denton

(Mrs.) Marsha B. Denton, C.F.E.
Office Operations Supervisor

OUR COMMITMENT TO YOU . . .

We in Putnam County are a team of public employees who provide services to help meet the needs of our citizens. We are committed to continuous improvement and greater participation by everyone. We will deliver our services in a meaningful, respectful, and courteous manner. We will do this now and in the future to preserve and enhance the quality of life in our community.

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

To the Property Appraiser: Honorable Larry Pritchett
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>\$11,377,383</u>
<u>Real Property:</u>	<u>\$634,588</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.

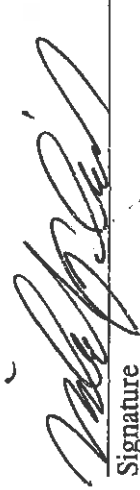
R. B. Adams
Taxpayers Signature: **R. B. Adams, Manager**

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	Raw Water Supply System • Foundation • Raw Water Well	The water injection system is provided to reduce NOx in the gas turbine exhaust gases by controlling the flame temperature in the combustors. The water supply system provides water that is required for this purpose.
	Water Injection System (Water Injection System Equipment)	
	NOx Control Equipment (Control/Instrumentation System)	
	Stack • CEM-computer microprocessor • Analyzer, opacity	
	Continuous Emission Monitoring System (CEMS) Building	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.
	H.R.S.G. Enclosures (Emission Monitoring System/CEM-Computer/Microprocessor)	
	H.R.S.G. Enclosures (Afterburner)	
	Oil/Paint Storage Building • Superstructure • Roof • Lighting System Complete • Substructure/Foundation	
Fuel/Oil/Chemical Spill Containment/Prevention	Light/Diesel Oil Storage System • Liner, Complete • Dike or Dam • 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)	Cathodic protection system(s) protect integrity of the subject systems by preventing or controlling corrosion, thereby providing spill/leak protection.
	Fuel Oil/Gas Transfer System (Cathodic Protection)	
	Fuel Oil/Gas Transfer System (Piping Encasement)	Provides for containment of potential oil spill/leaks.
	Heavy Fuel Oil/Gas Unloading Station (Oil Spill Equipment)	
	Industrial Gas Turbine (Acoustical enclosure) H.R.S.G. Enclosures (HRSG Aux equipment enclosure) Air Intake System	Includes items such as silencers/mufflers and enclosures that provide noise abatement for the subject systems.

FPL Putnam Plant (page 2 of 2)

Industrial Wastewater Treatment System	Ponds (not cooling) • Pump, Complete • Liner, Complete • Pond	System captures and treats in wastestreams, and stormwater runoff from equipment and power block areas.
	Wastewater Treatment System • Control/Instrumentation System • Drive, Electric Motor, Complete • Foundation • Piping • Valve, Power Operated 8 in or Greater • Cathodic Protection Equipment	
Cooling Tower System	Cooling Tower • Drive, Electric Motor, Complete • Fan/Blower, Complete • Foundation • Piping • Tank • Superstructure • Trays, Packing Complete	System mitigates thermal impacts through heat dissipation.
	Cooling Tower Make-up System • Control/Instrumentation System • Drive, Electric Motor, Complete • Piping • Pump, Complete	
	Miscellaneous Buildings	
	(Cooling Tower MCC Enclosures)	


Signature

Name: Michael J. Girard
Florida Power & Light Company
Florida Registration No. 49440

Date: 3-25-02

Florida Power Light Co.
Pollution Control Equipment Costs for Putnam Plant
Costs as of 12/31/01

PRUC ACCT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION CATEGORY	PROPERTY TYPE	QTY	MEASURE	TANGIBLE PROPERTY COST	REAL PROPERTY COST		TOTAL PROPERTY COST	TOTAL PROPERTY COST (100%)	REMAINING BOOK %	NET BOOK COST
PLT SYS UNIT													
343.834.9339	AIR INTAKE SYSTEM	INLET FOGGER SYSTEM	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	EACH	\$907,574.02	\$0.00	100.00%	\$907,574.02	\$907,574.02		
343.834.9339	AIR INTAKE SYSTEM	INLET FOGGER SYSTEM	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	EACH	\$594,153.38	\$0.00	100.00%	\$594,153.38	\$594,153.38		
	AIR INTAKE SYSTEM Total						\$1,501,727.40	\$0.00		\$1,501,727.40		40.97%	\$615,257.72
343.142.0143	H.R.S.G. ENCLOSURES	AFTERBURNER	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	4	EA HRSG	\$375,932.99	\$0.00	100.00%	\$375,932.99	\$375,932.99		
343.142.0151	H.R.S.G. ENCLOSURES	EMISSION MONITORING SYSTEM	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	4	EACH	\$781,057.62	\$0.00	100.00%	\$781,057.62	\$781,057.62		
	H.R.S.G. ENCLOSURES Total						\$1,156,990.61	\$0.00		\$1,156,990.61		40.97%	\$474,019.05
341.350.3105	MISCELLANEOUS BUILDINGS	CEMS BUILDING/SHELTER, COMPLETE	AIR EMISSION CONTROL SYSTEMS	REAL	1	EACH	\$0.00	\$82,857.82	100.00%	\$82,857.82	\$82,857.82	17.55%	\$14,541.55
	MISCELLANEOUS BUILDINGS Total						\$0.00	\$82,857.82		\$82,857.82			
343.437.4849	NOX CONTROL EQUIPMENT	CONTROL/INSTRUMENTATION SYSTEM	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	ALL	\$150,482.18	\$0.00	100.00%	\$150,482.18	\$150,482.18	40.97%	\$61,652.55
	NOX CONTROL EQUIPMENT Total						\$150,482.18	\$0.00		\$150,482.18			
341.501.6022	RAW WATER SUPPLY SYSTEM	FOUNDATION	AIR EMISSION CONTROL SYSTEMS	REAL	2	EACH	\$0.00	\$1,185.20	33.30%	\$1,185.20	\$3,559.16		
341.501.6030	RAW WATER SUPPLY SYSTEM	RAW WATER WELL	AIR EMISSION CONTROL SYSTEMS	REAL	1,997	EACH	\$0.00	\$23,326.56	33.30%	\$23,326.56	\$70,049.72	17.55%	\$4,301.81
	RAW WATER SUPPLY SYSTEM Total						\$0.00	\$24,511.76		\$24,511.76			
343.434.4812	STACK	CEM-COMPUTER MICROPROCESSOR	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	0		\$4,359.53	\$0.00	100.00%	\$4,359.53	\$4,359.53		
343.434.4812	STACK	CEM-COMPUTER MICROPROCESSOR	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	0		\$4,359.53	\$0.00	100.00%	\$4,359.53	\$4,359.53		
343.434.4812	STACK	CEM-COMPUTER MICROPROCESSOR	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	0		\$5,292.77	\$0.00	100.00%	\$5,292.77	\$5,292.77		
343.434.4809	STACK	ANALYZER, OPACITY	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	1	EACH	\$17,792.05	\$0.00	100.00%	\$17,792.05	\$17,792.05		
	STACK Total						\$31,803.88	\$0.00		\$31,803.88		40.97%	\$13,030.05
343.832.9271	WATER INJECTION SYSTEM	WATER INJECTION SYSTEM EQUIPMENT	AIR EMISSION CONTROL SYSTEMS	TANGIBLE	2	ALL	\$18,270.56	\$0.00	100.00%	\$18,270.56	\$18,270.56	40.97%	\$7,485.45
	WATER INJECTION SYSTEM Total						\$18,270.56	\$0.00		\$18,270.56			\$1,190,288.18
			AIR EMISSION CONTROL SYSTEMS Total				\$2,859,274.63	\$107,389.58		\$2,966,664.21			
343.376.3692	COOLING TOWER	DRIVE, ELECTRIC MOTOR, COMPLETE	COOLING PONDS	TANGIBLE	12	EACH	\$190,305.04	\$0.00	100.00%	\$190,305.04	\$190,305.04		
343.376.3693	COOLING TOWER	FAN/BLOWER, COMPLETE	COOLING PONDS	TANGIBLE	7	EACH	\$112,235.84	\$0.00	100.00%	\$112,235.84	\$112,235.84		
343.376.3694	COOLING TOWER	FOUNDATION	COOLING PONDS	TANGIBLE	1	EACH	\$336,539.02	\$0.00	100.00%	\$336,539.02	\$336,539.02		
343.376.3696	COOLING TOWER	PIPING	COOLING PONDS	TANGIBLE	743	ALL	\$217,190.35	\$0.00	100.00%	\$217,190.35	\$217,190.35		
343.376.3698	COOLING TOWER	TANK	COOLING PONDS	TANGIBLE	1	EACH	\$42,078.61	\$0.00	100.00%	\$42,078.61	\$42,078.61		
343.376.3702	COOLING TOWER	SUPERSTRUCTURE	COOLING PONDS	TANGIBLE	1	ALL	\$898,231.82	\$0.00	100.00%	\$898,231.82	\$898,231.82		
343.376.3704	COOLING TOWER	TRAYS, PACKING COMPLETE	COOLING PONDS	TANGIBLE	1	ALL	\$205,662.73	\$0.00	100.00%	\$205,662.73	\$205,662.73		
	COOLING TOWER Total						\$2,002,243.41	\$0.00		\$2,002,243.41		40.97%	\$820,319.13
343.378.3750	COOLING TOWER MAKE-UP SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	COOLING PONDS	TANGIBLE	1	ALL	\$52,582.24	\$0.00	100.00%	\$52,582.24	\$52,582.24		
343.378.3751	COOLING TOWER MAKE-UP SYSTEM	DRIVE, ELECTRIC MOTOR, COMPLETE	COOLING PONDS	TANGIBLE	2	EACH	\$6,265.11	\$0.00	100.00%	\$6,265.11	\$6,265.11		
343.378.3754	COOLING TOWER MAKE-UP SYSTEM	PIPING	COOLING PONDS	TANGIBLE	1,984	ALL	\$815,770.03	\$0.00	100.00%	\$815,770.03	\$815,770.03		
343.378.3755	COOLING TOWER MAKE-UP SYSTEM	PUMP COMPLETE	COOLING PONDS	TANGIBLE	2	EACH	\$12,720.07	\$0.00	100.00%	\$12,720.07	\$12,720.07		
	COOLING TOWER MAKE-UP SYSTEM Total						\$887,337.45	\$0.00		\$887,337.45		40.97%	\$363,542.15
			COOLING PONDS Total				\$2,889,580.86	\$0.00		\$2,889,580.86			\$1,183,861.28
342.523.6239	DIESEL LIGHT OIL SUPPLY SYSTEM	RETAINING ENCLOSURE	FUEL OIL OR CHEMICAL SPILL	TANGIBLE	1	EACH	\$60,569.65	\$0.00	100.00%	\$60,569.65	\$60,569.65	31.62%	\$19,152.12
	DIESEL LIGHT OIL SUPPLY SYSTEM Total						\$60,569.65	\$0.00		\$60,569.65			
342.703.7801	FUEL OIL/GAS TRANSFER SYSTEM	CATHODIC PROTECTION EQUIPMENT	FUEL OIL OR CHEMICAL SPILL	TANGIBLE	1	ALL	\$36,962.62	\$0.00	100.00%	\$36,962.62	\$36,962.62		
342.703.7805	FUEL OIL/GAS TRANSFER SYSTEM	PIPING ENCASEMENT	FUEL OIL OR CHEMICAL SPILL	TANGIBLE	3	EACH	\$27,814.81	\$0.00	100.00%	\$27,814.81	\$27,814.81		
	FUEL OIL/GAS TRANSFER SYSTEM Total						\$64,777.43	\$0.00		\$64,777.43		31.62%	\$20,482.62
342.708.7912	HEAVY FUEL OIL/GAS UNLOADING STATION	OIL SPILL EQUIPMENT, MAJOR	FUEL OIL OR CHEMICAL SPILL	TANGIBLE	1	ALL	\$2,708.74	\$0.00	100.00%	\$2,708.74	\$2,708.74	31.62%	\$856.50
	HEAVY FUEL OIL/GAS UNLOADING STATION Total						\$2,708.74	\$0.00		\$2,708.74			
342.702.1235	LIGHT/DIESEL OIL STORAGE SYSTEM	LINER, COMPLETE	FUEL OIL OR CHEMICAL SPILL	TANGIBLE	1	EACH	\$212,600.30	\$0.00	100.00%	\$212,600.30	\$212,600.30		
342.232.1235	LIGHT/DIESEL OIL STORAGE SYSTEM	LINER, COMPLETE	FUEL OIL OR CHEMICAL SPILL	TANGIBLE	2	EACH	\$769,186.18	\$0.00	100.00%	\$769,186.18	\$769,186.18		
342.232.1236	LIGHT/DIESEL OIL STORAGE SYSTEM	DIKE OR DAM	FUEL OIL OR CHEMICAL SPILL	TANGIBLE	1	EACH	\$323,852.61	\$0.00	100.00%	\$323,852.61	\$323,852.61		
342.232.1241	LIGHT/DIESEL OIL STORAGE SYSTEM	CATHODIC PROTECTION EQUIPMENT	FUEL OIL OR CHEMICAL SPILL	TANGIBLE	0	ALL	\$128,017.90	\$0.00	100.00%	\$128,017.90	\$128,017.90		
	LIGHT/DIESEL OIL STORAGE SYSTEM Total						\$1,433,656.99	\$0.00		\$1,433,656.99		31.62%	\$453,322.34
341.310.2418	OIL & PAINT STORAGE BUILDING	SUPERSTRUCTURE	FUEL OIL OR CHEMICAL SPILL	REAL	1	ALL	\$0.00	\$35,133.77	100.00%	\$35,133.77	\$35,133.77		
341.310.2420	OIL & PAINT STORAGE BUILDING	ROOF	FUEL OIL OR CHEMICAL SPILL	REAL	200	EA ELEV	\$0.00	\$14,950.53	100.00%	\$14,950.53	\$14,950.53		
341.310.2424	OIL & PAINT STORAGE BUILDING	LIGHTING SYSTEM COMPLETE	FUEL OIL OR CHEMICAL SPILL	REAL	1	ALL	\$0.00	\$2,242.57	100.00%	\$2,242.57	\$2,242.57		
341.310.2432	OIL & PAINT STORAGE BUILDING	FIRE PROTECTION SYS COMPLETE	FUEL OIL OR CHEMICAL SPILL	REAL	1	ALL	\$0.00	\$3,737.63	100.00%	\$3,737.63	\$3,737.63		
341.310.2440	OIL & PAINT STORAGE BUILDING	SUBSTRUCTURE/FOUNDATION	FUEL OIL OR CHEMICAL SPILL	REAL	1	ALL	\$0.00	\$18,688.16	100.00%	\$18,688.16	\$18,688.16	17.55%	\$13,119.09
	OIL & PAINT STORAGE BUILDING Total						\$0.00	\$74,752.66		\$74,752.66			\$506,932.68
			FUEL OIL OR CHEMICAL SPILL Total				\$1,561,712.81	\$74,752.66		\$1,636,465.47			

Florida Power Light Co.
Pollution Control Equipment Costs for Putnam Plant
Costs as of 12/31/01

PRUC ACCT PLT SYS UNIT	SYSTEM DESCRIPTION	RETIREMENT UNIT DESCRIPTION	POLLUTION CATEGORY	PROPERTY TYPE	QTY	MEASURE	TANGIBLE PROPERTY COST	REAL PROPERTY COST		TOTAL PROPERTY COST	TOTAL PROPERTY COST (100%)	REMAINING BOOK %	NET BOOK COST
343.142.0154	H.R.S.G. ENCLOSURES	HRSG AUXILIARY EQUIPMENT ENCLOSURE	NOISE ABATEMENT EQUIPMENT	TANGIBLE	20	EACH	\$240,652.59	\$0.00	50.00%	\$240,652.59	\$481,305.18		
	H.R.S.G. ENCLOSURES						\$240,652.59	\$0.00		\$240,652.59		40.97%	\$98,595.37
343.145.0264	INDUSTRIAL GAS TURBINE	ACOUSTICAL ENCLOSURE	NOISE ABATEMENT EQUIPMENT	TANGIBLE	5	EACH	\$1,068,493.11	\$0.00	100.00%	\$1,068,493.11	\$1,068,493.11		
	INDUSTRIAL GAS TURBINE						\$1,068,493.11	\$0.00		\$1,068,493.11		40.97%	\$437,761.63
343.834.9333	INLET FOGGER SYSTEM	SILENCER/MUFFLER	NOISE ABATEMENT EQUIPMENT	TANGIBLE	5	EACH	\$487,025.35	\$0.00	100.00%	\$487,025.35	\$487,025.35		
	INLET FOGGER SYSTEM						\$487,025.35	\$0.00		\$487,025.35		40.97%	\$199,534.29
			NOISE ABATEMENT EQUIPMENT				\$1,796,171.05	\$0.00		\$1,796,171.05			\$735,891.28
341.210.1192	PONDS (NOT COOLING)	PUMP COMPLETE	WASTEWATER TREATMENT SYSTEM	TANGIBLE	2	EACH	\$15,153.90	\$0.00	100.00%	\$15,153.90	\$15,153.90		
341.210.1199	PONDS (NOT COOLING)	LINER, COMPLETE	WASTEWATER TREATMENT SYSTEM	TANGIBLE	4	EACH	\$654,307.17	\$0.00	100.00%	\$654,307.17	\$654,307.17		
341.210.1201	PONDS (NOT COOLING)	POND	WASTEWATER TREATMENT SYSTEM	REAL	4	EACH	\$0.00	\$398,017.74	100.00%	\$398,017.74	\$398,017.74		
	PONDS (NOT COOLING)						\$669,461.07	\$398,017.74		\$1,067,478.81		17.55%	\$187,342.53
341.504.8086	WASTE WATER TREATMENT SYSTEM	CONTROL/INSTRUMENTATION SYSTEM	WASTEWATER TREATMENT SYSTEM	TANGIBLE	7	ALL	\$372,689.10	\$0.00	100.00%	\$372,689.10	\$372,689.10		
341.504.8087	WASTE WATER TREATMENT SYSTEM	DRIVE, ELECTRIC MOTOR, COMPLETE	WASTEWATER TREATMENT SYSTEM	TANGIBLE	0	EACH	\$108,511.27	\$0.00	100.00%	\$108,511.27	\$108,511.27		
341.504.8088	WASTE WATER TREATMENT SYSTEM	FOUNDATION	WASTEWATER TREATMENT SYSTEM	REAL	2	EACH	\$0.00	\$54,448.39	100.00%	\$54,448.39	\$54,448.39		
341.504.8090	WASTE WATER TREATMENT SYSTEM	PIPING	WASTEWATER TREATMENT SYSTEM	TANGIBLE	9,407	ALL	\$1,087,931.87	\$0.00	100.00%	\$1,087,931.87	\$1,087,931.87		
341.504.8094	WASTE WATER TREATMENT SYSTEM	VALVE, POWER OPERATED 8 IN OR GREATER	WASTEWATER TREATMENT SYSTEM	TANGIBLE	5	EACH	\$22,240.09	\$0.00	100.00%	\$22,240.09	\$22,240.09		
341.504.8100	WASTE WATER TREATMENT SYSTEM	CATHODIC PROTECTION EQUIPMENT	WASTEWATER TREATMENT SYSTEM	TANGIBLE	1	ALL	\$9,810.28	\$0.00	100.00%	\$9,810.28	\$9,810.28		
	WASTE WATER TREATMENT SYSTEM						\$1,601,182.61	\$54,448.39		\$1,655,631.00		17.55%	\$290,563.24
			WASTEWATER TREATMENT SYSTEM				\$2,270,843.68	\$452,466.13		\$2,723,109.81			\$477,905.77
			Grand Total				\$11,377,383.03	\$634,588.37		\$12,011,971.40			\$4,094,879.19