



Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

March 31, 1998

Mr. John Griffin, C.F.E.
Office of the Property Appraiser
Tangible Property Department
Post Office Box 423427
Kissimmee, Florida 34742-3427

Re: Pollution Control Equipment - Florida Power Corporation

Dear Mr. Griffin:

The Department of Environmental Protection has reviewed the material attached to your letter of March 26, 1998. The material submitted is adequate to establish that the environmental control systems at the Intercession City CT Unit P11 listed by Florida Power Corporation are eligible for assessment as pollution control equipment pursuant to Section 193.621, Florida Statutes.

If you have any questions concerning this matter, I may be reached at Suncom 277-0472 or at (850) 487-0472.

Sincerely,

Hamilton S. Oven
Hamilton S. Oven, P.E.



ROBERT M. DAY
PROPERTY APPRAISER, C.F.A.
TANGIBLE PERSONAL PROPERTY DEPARTMENT
OSCEOLA COUNTY
P.O. BOX 423427 • OFFICE COMPLEX
KISSIMMEE, FLORIDA 34742-3427



407/847-1392
Fax: 407/847-1364

DEPARTMENT OF
ENVIRONMENTAL PROTECTION

MAR 30 1998

SITING COORDINATION

March 26, 1998

Hamilton S. Oven, P.E.
Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Dear Mr. Oven:

Enclosed is a schedule of property submitted by Florida Power Corporation. They are requesting that this office value for property tax purposes the listed property as pollution control equipment.

Please make a determination as to the validity of this request in accordance with Florida Statutes. If you have any questions regarding this matter, please call me at (407) 847-1392. Your help will be appreciated.

Sincerely,

John Griffin, CFE
Supervisor
Tangible Personal Property

Enclosure

Intercession City Combustion Turbine Unit P11

Environmental Control Systems

AIR

Water injection system:

The primary purpose of this system is to reduce NOx emissions from the combustion turbine. The system includes a water treatment building to house water treatment equipment, two demineralized water tanks, foundations, piping and pumping systems, and electrical & control systems for operation and maintenance. The above water treatment system requires a waste water treatment system to treat the waste prior to discharge. The waste water is collected, treated and sent to an equalization tank prior to discharge.

Installed Cost Basis = \$799,045

Pollution exhaust system:

The primary purpose of this system is to provide a exit path for the exhaust air from the combustion turbine. This system includes the exhaust stack and associated auxiliaries.

Installed Cost Basis = \$209,847

Oil vapor control:

The primary purpose of this system is to reduce oil mist from the combustion turbine lubrication system which would be discharged into the atmosphere.

Installed Cost Basis = \$1,167

NOISE

Noise reduction systems:

The primary function of these systems is to reduce noise levels in the neighborhood around the plant. These systems include silencers installed on both the inlets and the exhaust of the combustion turbine. Sound absorbing insulation, lagging and walls are also included. Foundations, ducts, and enclosures are also part of these systems.

Installed Cost Basis = \$940,127

WATER

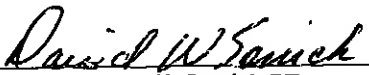
Waste water systems:

The primary purpose of these systems is to reduce contaminates in the discharged water and protect ground water from contamination. The fuel oil system is provided with concrete containment trenches, a false start drain tank, a leakage tank with pump and various piping and valving. The lube oil system is provided with a containment area around the lube oil skid and cooler. Foundations and pedestals are also included.

Installed Cost Basis = \$158,198

Total Installed Cost Basis For Unit P11 = \$2,108,384

I David Sorrick PE certify the above listed environmental control systems have been installed on Intercession City Unit P11.


David W. Sorrick PE

3/5/98


Florida Licensed Engineer Number

Florida Power Corporation
Pollution Control Equipment
As of January 1, 1998
For the 1998 Tangible Personal Property Return
Osceola County

	Prior Year	Additions	Removals	Current Year
Intercession City Gas Turbine Plant Unit P-11				
1. Water injection system	\$0	\$799,045	\$0	\$799,045
2. Pollution exhaust system	0	209,847		209,847
3. Oil vapor control	0	1,167		1,167
4. Noise reduction systems	0	940,127	0	940,127
5. Waste water systems	0	158,198	0	158,198
Total Pollution Control Equipment Unit P-11	\$0	\$2,108,384	\$0	\$2,108,384

Tax Department	3/9/98
K:\proptax\database\flpower\tp1998\excel\pollcntr.xls]Osceola County-P-11	

Tax Department	3/9/98
K:\proptax\database\flpower\tp1998\excel\pollcntr.xls]Osceola County-P-11	