



300 South Adams Street, Tallahassee, Florida 32301, (850) 891-4YOU (4968), talgov.com

November 14, 2005

Certified Mail No.70041160000059423242

Trina Vielhauer
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road, M.S. 5000
Tallahassee, Florida 32399

Re: Installation of OpFlex Software
Combined Cycle Combustion Turbine Unit No. 8 (EU-014)
Sam O. Purdom Electric Generating Station
Title V Air Operating Permit No. 1290001-007-AV

RECEIVED

NOV 15 2005

BUREAU OF AIR REGULATION

Dear Ms. Vielhauer:

This letter serves to provide the Florida Department of Environmental Protection (Department) with notice of the City of Tallahassee's (City) intent to install new software for the Sam O. Purdom Generating Station's (Purdom) Combined Cycle Combustion Turbine Unit No. 8 (Unit No. 8).

As a result of the current General Electric (GE) Dry Low NOx (DLN) 2.6 controls, the minimum operating load achievable for Purdom Unit No. 8 while maintaining the DLN configuration while firing natural gas is approximately 50-55% of full load. GE recently provided the City with a proposal for, and the City Commission has recently approved, the installation of a new OpFlex system that will allow Purdom Unit No. 8 to reduce its minimum operating load to approximately 35-40% of full load while maintaining the DLN configuration when firing natural gas. The OpFlex system will not affect fuel oil firing.

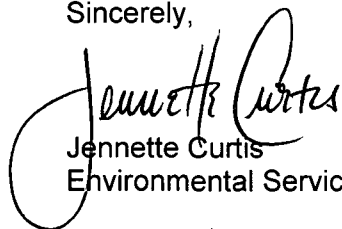
The OpFlex system will provide the City with additional flexibility in unit dispatching and wholesale interchange resulting in fuel cost and purchased power savings, and a potential for reducing air pollutant emissions.

Implementation of the OpFlex system requires only software changes. Subsequent tuning and emissions testing will be conducted as needed to ensure that current permitted air emission levels will be maintained. Purdom Title V Air Operating Permit No. 1290001-007-AV does not establish a minimum operating load for Purdom Unit No. 8.

For these reasons, and after review of the applicable rules and informal consultation with the Department, the City understands that no permitting action is required in association with the installation of the OpFlex system on Purdom Unit No. 8. The City is currently scheduling to perform this controls work in early December 2005 during a planned unit outage.

Please do not hesitate to contact John Powell, Environmental Engineer at 891-8851, or me at 891-8852, if you have any questions or would like additional information on the project.

Sincerely,

A handwritten signature in black ink that reads "Jennette Curtis". The signature is written in a cursive style with a large, looping initial "J".

Jennette Curtis
Environmental Services Administrator

cc: Mike Halpin, FDEP
Rob McGarrah, COT
Gordon King, COT
John Powell, COT