

Scott Sheplak



FPL

July 12, 2001

Mr. Clair Fancy, Chief
State of Florida
Department of Environmental Protection
Division of Air Resources Management
2600 Blair Stone Road
Tallahassee, FL 32399-2400

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BUREAU OF AIR REGULATION

**Re: FPL Putnam Power Plant
Process to warm Natural Gas Pipeline**

Dear Mr. Fancy:

As a courtesy we are notifying the Department by way of this correspondence of a small project to be performed at the Putman Power Plant. FPL's Putnam Plant in Palatka is planning the installation of a system to maintain the temperature of the natural gas pipeline during the winter.

You may be aware hydrocarbon condensate in natural gas pipelines can become a serious operations problem during winter cold snaps. It is common for plants in northern locations to have processes for maintaining the temperature of natural gas pipelines during cold periods.

Project evaluation indicates there will be no change in regulated emissions. The system to maintain the temperature will utilize heat exchanger technology, small chemical storage tank, and small surge tank. The process will not be fuel fired. Hot exhaust air from the plant will be used to heat propylene glycol. The chemical will serve as a heat transfer medium in a heat exchanger. Our research indicates this chemical is not regulated as an air emission/hazardous air pollutant. The chemical will be maintained in a closed loop system. Any accidental releases will be handled per the appropriate regulations.

Please do not hesitate to contact me with any questions at 561-691-7057 or email mary_archer@fpl.com.

Sincerely,

Mary Archer, QEP
Principal Environmental Specialist
FPL Environmental Services

cc: Scott Sheplak - FDEP
Al Linero - FDEP