

December 16, 2009

083-89629

DEP/DARM
South Permitting Section
Division of Air Resource Management
2600 Blair Stone Road MS 5500
Tallahassee, Florida 32399-2400

Attention: Mr Al Linero, P.E.

**RE: Air Construction Permit Application
St. Lucie Plasma Gasification Facility in Fort Pierce, St. Lucie County, FL**

Dear Mr. Linero:

The St. Lucie Plasma Gasification Facility LLC is proposed as a power project in St. Lucie County, Florida (the Project), which would use municipal solid waste to generate electricity. The proposed project will generate a nominal net 22 megawatts (MW) of electricity.

Plasma gasification projects, such as the one being proposed, represent an excellent opportunity for the State to meet waste minimization and recycling commitments by providing a reliable, renewable energy source. In addition, projects such as this will help to curb the State's GHG emissions, providing another option for Florida's utilities to meet Governor Crist's Executive Order No. 07-027, which proposes a 20 percent renewable portfolio standard.

This letter serves to transmit Geoplasma- St. Lucie, LLC's minor source air construction permit application for the proposed St. Lucie County project. One original and three copies are enclosed. In addition, enclosed is a check for \$4,750 to cover the permit processing fee. Finally, Geoplasma considers some of the associated process information, specifically the data presented within Appendix A, to be proprietary/confidential in nature. Therefore, in accordance with Section 403.111 of the Florida Statutes, this information is being submitted under separate cover with a claim of confidentiality.

If you should have any questions regarding the enclosed application package, please don't hesitate to contact either Len Shapiro of Geoplasma- St. Lucie, LLC at (561) 368-4241 or me at (813) 287-1717. Thank you in advance for your timely processing of this application.

Sincerely,

GOLDER ASSOCIATES INC.



Scott Osbourn, P.E.
Associate and Senior Consultant

cc: Len Shapiro, Geoplasma- St. Lucie, LLC
Hilburn Hillestad, Geoplasma- St. Lucie, LLC

Attachments

