



**CONSERVATION ALLIANCE
of St. Lucie County, Inc.**
P. O. Box 12515
Fort Pierce, Florida 34979-2515



"Pledged to protect the water, soil, air, native flora and fauna, upon which all the earth's creatures depend for survival."

RECEIVED

JUN 10 2010

**BUREAU OF
AIR REGULATION**

Mr. Alvaro Linero
Florida Dept. of Environmental Protection
2600 Blair Stone Road, MS #5505
Tallahassee, Florida, 32399-2400

Re; Geoplasma-St. Lucie, LLC WTE Facility

Dear Mr. Linero

I am writing to inform you that the Conservation Alliance of St. Lucie Co. is 100% behind the construction of a Geoplasma Plant in our County. Imagine if you can, that the hundreds of millions of tons of garbage that are buried in ugly landfills around the country are loaded with energy that could be extracted and used to create renewable energy. Plasma gasification of municipal solid waste can do that. A process that would be instead of burying it in a landfill and releasing greenhouse gases and mercury into the atmosphere. According to scientists at Oak Ridge National Laboratory, landfills represent the only identified source of anthropogenic methyl mercury to the atmosphere. That is the most toxic form of mercury.

In its December issue, the globally recognized science publication, "Scientific American" named Plasma Gasification of garbage as an idea that can change the world. As also noted in the article is a statement that the U.S. Environmental Protection Agency has estimated that if all the municipal solid waste in the U.S. were processed with Plasma Plants to make electricity we could produce the equivalent amount of electricity from 25 nuclear plants or the equivalent of all the hydropower produced in the United States.

Yes, we wholeheartedly express our support for this operation in St. Lucie County.

Very truly yours,
Bob Bangert,
Director of the Conservation Alliance of SLC.

