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Renewable Energy Consultants

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**BUREAU OF
AIR REGULATION**

Mr. Alvaro Linero
Florida Department of Environmental Protection
Division of Air Resource Management, Bureau of Air Regulation.
2600 Blair Stone Road, MS #5505,
Tallahassee, Florida 32399-2400.

Subject: Geoplasma-St. Lucie, LLC WTE Facility

Dear Mr. Linero,

I am writing to you today to offer my support for the granting of the air permit for the Geoplasma-St. Lucie, LLC WTE project.

My professional career in the power industry spans over 22 years, with the last several years focused on high efficiency and renewable technologies. I was formerly a senior executive with Westinghouse Plasma Corporation, departing the company to form my own renewable energy consulting business.

President Obama has spoken on numerous occasions regarding the need for the United States to develop more renewable energy sources. Although not mentioned as often as wind and solar, gasification of waste and biomass must play a part in our renewable energy revolution.

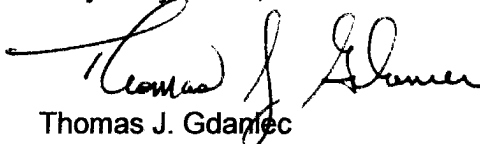
Gasification of waste offers 2 strong benefits; first, a source of base load renewable energy – as unlike wind and solar, a gasification plant will operate 24 hours/day, seven days per week and second, a reduction in greenhouse gas emissions. Gasification of waste reduces greenhouse gas emissions by eliminating the free methane emissions from landfill, and offsetting the need for power production from fossil fuels.

Gasification of waste has been proven successfully by several manufacturers, including the Westinghouse Plasma Corporation, the core technology supplier for the Geoplasma-St. Lucie Project. Opponents to the project will point to a small group of failed plants, ignoring in their presentation, the numerous WTE facilities operating responsibly worldwide.

First hand, I have watched the safe and environmentally responsible operation of Westinghouse Plasma gasifiers for both commercial and research application. 2 WTE plants in Japan, using Westinghouse Plasma technology, have been operating for over 7 years in accordance with the Japanese standards.

The state of Florida can help lead the United States forward in the growth of renewable energy technologies by granting the air permit for the Geoplasma St. Lucie project.

Very Truly Yours,



Thomas J. Gdaniec

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