

**BOARD OF
COUNTY
COMMISSIONERS**

June 2, 2010



CHARLES GRANDE

COMMISSIONER

Mr. Linero Alvaro, Program Administrator
State of Florida
Florida Department of Environmental Protection
2600 Blairstone Drive
M.S. # 5505
Tallahassee, FL 32399

RECEIVED
JUN 07 2010
BUREAU OF
AIR REGULATION

Dear Mr. Alvaro,

I am writing in response to the Notice of Intent to issue the air construction permit for the St. Lucie County plasma arc gasification project to be constructed by Geoplasma-St. Lucie LLC.

County staff has conducted numerous public meetings on the project. The meetings included environmental groups, builders associations, homeowners associations, environmental advisory board, public workshops, condominium associations, and school children. All of the meetings ended with overwhelming support for the project.

County staff has researched the possible technologies that could help alleviate the negative impacts of the current solid waste processing techniques. When the due diligence period began Solid Waste staff set the criteria for any technology to be considered. The criteria were:

- * Proven
- * Observable in a commercial setting
- * Economically viable
- * Environmental beneficial

To verify the 7000 pages of research compiled during the due diligence phase, County staff, including the Chairman of the Board of County Commission at the time, and consulting engineers, traveled to Japan to observe a plasma gasification plant in commercial operation processing MSW. After three years of research, and visiting the facility in Japan, staff concluded that plasma arc gasification met all of the criteria.

The economic and environmental benefits would be incalculable for St. Lucie County.

The County fully supports this project and thank you in advance for your consideration in this matter.

Sincerely,

Charles Grande, Chairman
St. Lucie County Commission

RR/CG

cc: Board of County Commission
County Attorney
County Administrator
Solid Waste