



City of Port St. Lucie

"A City for All Ages"



June 8, 2010

City Council

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Christensen
Mayor

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Vice Mayor
District 4

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District 1

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District 3

Linero Alvaro P.E.
Program Administrator
Florida Department of Environmental Protection
2600 Blairstone Drive
mail stop 5505
Tallahassee, FL 32399-240

Dear Mr. Alvaro:

This letter is 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. The City of Ft. Pierce supports this project.

St. Lucie County staff held several public meetings on this project. The meetings included many public workshops. The project impacts were presented to environmental groups, as well as the environmental advisory board to the Board of County Commissioners. The meetings provided the attendees with factual information about the plasma arc gasification process.

The environmental benefits of the project are enormous. County solid waste staff researched the technologies that could help end the negative impacts of landfilling solid waste. As I recall, when solid waste staff began researching technologies for solid waste management they set the criteria for any technology to be considered. The criteria were:

1. Proven
2. Observable in a commercial setting
3. Economically viable
4. the most environmentally friendly technology in the world

To confirm the research compiled during the information gathering process, County staff traveled to Utashinai, Japan to see (kick the tires if you will) a plasma arc gasification plant in commercial operation. The visit confirmed the research.

The economic benefits of this project would be enormous in this economic environment that we find ourselves in at this time.

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script, appearing to read "Patricia Christensen".

Patricia P. Christensen
Mayor