



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

April 17, 2008

*Electronically Sent – Received Receipt Requested*

[Scott.Salisbury@landfillenergy.com](mailto:Scott.Salisbury@landfillenergy.com)

Mr. Scott Salisbury  
Brevard Energy, L.L.C.  
29261 Wall Street  
Wixom, Michigan 48393

Re: DEP File No. 0090069-006-AC (PSD-FL-378A)  
Brevard Energy – Landfill Electricity Generation Facility

Dear Mr. Salisbury:

On November 21, 2007, the Department received the air construction permit application for the modification of this facility permit, prepared by Derenzo and Associates, Inc. to increase the sulfur dioxide emission standard originally proposed and to modify the particulate matter compliance demonstration stated in Permit PSD-FL-378 at the Brevard County Solid Waste Management Central Disposal Facility (Central Disposal Facility) in Brevard County. On December 19, 2007, the Department sent a request for additional information regarding the initial application. On March 19, 2008, the Department received a response to the request for additional information, prepared by Derenzo and Associates, Inc.

Pursuant to Rules 62-4.055, and 62-4.070 F.A.C., Permit Processing, the Department requests submittal of the additional information prior to processing the application. Should your response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

Below are additional questions from the modeling section:

1. The maximum modeled impacts from sulfur dioxide are located at receptors along the far outer edge of the grid. In cases such as these, the applicant must extend the grid to ensure that higher impacts are not further out from the source. Further, receptors along the fence-line or property boundary should be no more than 50 meters apart.
2. With regards to the Preconstruction Monitoring Analysis, if impacts are above *de minimus* levels, please provide an analysis including the gathering of ambient air quality monitoring data for the pollutant.
3. Please specify project impacts with regards to vegetation, soils and wildlife.

Rule 62-4.050(3), F.A.C. requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. Please note that per Rule 62-4.055(1): "The applicant shall have ninety days after the Department mails a timely request for additional information to submit that information to the Department..... Failure of an applicant to provide the timely requested information by the applicable date shall result in denial of the application."

Mr. Scott Salisbury  
Page 2 of 2  
April 17, 2008

We will forward any comments from EPA Region IV and the Federal Land Manager as soon as they are received. If you have any questions regarding this matter, please contact me at 850/921-9537 or Ms. Teresa Heron (engineer) at 850/921-9529.

Sincerely,

Deborah Nelson

Deborah Nelson, Meteorologist  
Special Projects Section

DN/th

Scott Salisbury: [Scott.Salisbury@landfillenergy.com](mailto:Scott.Salisbury@landfillenergy.com)  
David R, Derenzo: [dderenzo@derenzo.com](mailto:dderenzo@derenzo.com)  
Jeff Pope, P.E., Burns & McDonnell: [jpope@burnsmcd.com](mailto:jpope@burnsmcd.com)  
Lee Hoefert, DEP SED: [Lee.Hoefert@dep.state.fl.us](mailto:Lee.Hoefert@dep.state.fl.us)  
John Bunyak, NPS: [john\\_bunyak@nps.gov](mailto:john_bunyak@nps.gov)  
Jim Little, EPA Region 4: [little.james@epamail.epa.gov](mailto:little.james@epamail.epa.gov)  
Kathy Forney, EPA Region 4: [forney.kathleen@epamail.epa.gov](mailto:forney.kathleen@epamail.epa.gov)