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BUREAU OF AIR REGULATION

April 24, 2009

Ms Trina Vielhauer
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32301

Re: Solid Waste Authority of Palm Beach County
Palm Beach Renewable Energy Facility No. 2
Air Quality Modeling Protocol

Dear Ms. Vielhauer,

The Solid Waste Authority of Palm Beach County (the Authority) is pleased to submit two copies of our proposed air quality modeling protocol for the Palm Beach Renewable Energy Facility No. 2 for your review and approval.

This new 3,000 ton per day mass burn waste-to-energy facility will be constructed at the Authority's Palm Beach Renewable Energy Park in West Palm Beach, adjacent to its existing renewable energy facility, the North County Resource Recovery Facility. In addition to complementing the services provided by the existing renewable energy facility, the Palm Beach Renewable Energy Facility No. 2 will also serve to meet one of the goals of the Authority's 2006 Integrated Solid Waste Management Plan to develop programs and facilities to effectively and economically manage solid waste, by providing expanded combustion capacity in order to extend the life of the existing landfill beyond its currently anticipated lifespan.

Based upon preliminary emissions estimates, it is anticipated that the new facility will be subject to review under federal and state Prevention of Significant Deterioration (PSD) regulations, as well as the Florida Electrical Power Plant Siting Act. These programs require that the new facility demonstrate compliance with all applicable air quality standards and criteria. The attached air quality modeling protocol provides the details of the analysis proposed for this demonstration. We look forward to discussing this project with you further.

If you have any questions concerning the protocol, please contact Dr. Phyllis Diosey at (914) 641-2646 or via e-mail at pdiosey@pirmie.com.

Very truly yours,

Mark Hammond
Executive Director
Solid Waste Authority of Palm Beach County