

FINAL DETERMINATION

Air Construction Permit Revision
Palm Beach Renewable Energy Park - Palm Beach Renewable Energy Facility No. 2
Modification of Emergency Equipment
DEP File No. 0990234-023-AC (PSD-FL-413A)

PERMITTEE

Solid Waste Authority of Palm Beach County
7501 North Jog Road
West Palm Beach, FL 33412

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Office of Permitting and Compliance
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Project No. 0990234-023-AC (PSD-FL-413A)
Palm Beach Renewable Energy Facility No. 2
Modification of Emergency Equipment
Palm Beach County

The Palm Beach Renewable Energy Park is located in Palm Beach County at 7501 North Jog Road in West Palm Beach, Florida. The project involves the modification of air construction permit No. 0990234-017-AC (PSD-FL-413) that authorized construction of three new municipal waste combustors for the Palm Beach Renewable Energy Center Facility No. 2. The requested modifications are to: change the sizes of the emergency generator and fire pump engines; change the permitted duration of emergency equipment maintenance testing; increase the emergency generator fuel storage tank volume; and to finalize municipal waste combustor emissions unit numbers.

The modifications do not require a review under the state's rules for the Prevention of Significant Deterioration (PSD) of Air Quality.

NOTICES AND PUBLICATION

The Solid Waste Authority of Palm Beach County submitted an air construction permit application on October 31, 2011. On December 2, 2011, the Permitting Authority gave notice of its intent to issue an air permit to the applicant for the described project. The applicant published the Public Notice of Intent to Issue Air Permit for this project on December 6, 2011 in Palm Beach Post.

The complete project file including the Application and Draft Permit, are available at the following web link:

http://www.dep.state.fl.us/Air/emission/bioenergy/palm_beach.htm

COMMENTS ON THE DRAFT PERMIT

No comments were received from the applicant, the public or the EPA on the draft permit during the 30 day comment period that ended on January 5, 2012.

CONCLUSION

The final action of the Department is to issue the final permit.