

Orlando Sentinel

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COUNTY OF ORANGE

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BUREAU OF AIR REGULATION

Before the undersigned authority personally appeared RACHAEL WASHINGTON

who on oath says that he/she is the Legal Advertising Representative of Orlando Sentinel, a daily newspaper published at ORLANDO in ORANGE County, Florida, that the attached copy of advertisement, being a PUBLIC NOTICE OF INTENT in the matter of DEP #1170084-005-AC

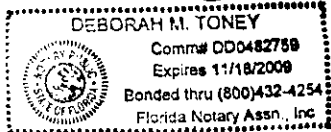
in the ORANGE Court, was published in said newspaper in the issue of 12/06/06

Affiant further says that the said Orlando Sentinel is a newspaper published at ORLANDO in said ORANGE County, Florida, and that the said newspaper has heretofore been continuously published in said ORANGE County, Florida, each Week Day and has been entered as second-class mail matter at the post office in ORLANDO in said ORANGE County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

The foregoing instrument was acknowledged before me this 15 day of DEC., 20 06, by RACHAEL WASHINGTON

who is personally known to me and who did take an oath

(SEAL)



PUBLIC NOTICE OF INTENT TO ISSUE PSD AIR CONSTRUCTION PERMIT
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File No. 1170084-005-AC (PSD-FL-376)
Osceola Road Solid Waste Management Facility
Seminole Energy, LLC
Seminole County

The Department of Environmental Protection (Department) gives notice of its intent to issue a Prevention of Significant Deterioration (PSD) air construction permit to Seminole Energy, LLC for installation of six (6) lean-burn Caterpillar Model G3520C landfill gas fueled internal combustion engines at Osceola Road Solid Waste Management Facility located in Geneva. The facility is located at 1930 E. Osceola Road, Geneva, Seminole County, Florida. A Best Available Control Technology (BACT) determination was required for nitrogen oxide (NOx), carbon monoxide (CO) and particulate matter less than or equal to 10 microns (PM10) pursuant to Rule 62-212.400, F.A.C. The applicant's name and address are Seminole Energy, LLC, 29261 Wall Street, Wixom, Michigan 48393.

Seminole Energy, LLC applied on April 18, 2006 (complete on November 8, 2006) to install the six engines for generating electricity by combusting landfill gas that is currently being flared at the Osceola Road Solid Waste Management Facility. Initially four lean-burn engines will be connected to individual electricity generators. Each engine will be connected to a 1,600 kilowatt electricity generator. Two additional engines will be installed later, one in year 5 and another one in year 10 of the phased project. With all six engines installed the plant will have the potential to generate 9.6 megawatts of electricity under base load operating conditions and will be interconnected to the Florida Power & Light distribution network through a nearby power line.

The project results in potential CO emission of greater than 250 tons per year (TPY) making the facility a Major Stationary Source for PSD review. The increases in emissions of CO, NOx and PM10 will exceed the significant emission rates. The total annual increases due to the proposed project are approximately 356 TPY of CO, 78 TPY of NOx and 31 TPY of PM10. CO and NOx emissions will be controlled through combustor design (lean-burn engine) and good combustion practices (air-to-fuel ratio control). PM10 emissions will be minimized through the pretreatment of the landfill gas prior to combustion and proper equipment maintenance of the engines.

An air quality impact analysis was conducted. Emissions from the facility will not significantly contribute to or cause a violation of any state or federal ambient air quality standards. The maximum predicted PM10 and NO2 PSD Class II increments in the vicinity of the project caused by all sources in the area, including this project, will be as indicated below:

Averaging Time	Allowable Increment (µg/m3)	Increment Consumed (µg/m3)
PM10		
24-hour		30
1.2	47	
Annual		17
1.65	10	
NO2		
Annual	24	25

No PSD Class I analysis was required due to the distance of the project from the Chassahowitzka National Wilderness Area and the level of emissions associated with the project. Based on the required increment analyses, the Department has reasonable assurance that the proposed project will not cause or significantly contribute to a violation of any PSD increment in the Class I or Class II areas.

The permitting authority has determined that a PSD Air Construction Permit is required. The Department will issue the Final PSD Air Construction Permit in accordance with the conditions of the Draft PSD Air Construction Permit unless a response received in accordance with the following procedures results in a different decision or significant change of terms or conditions.

The Department will accept written comments and requests for a public meeting concerning the proposed permit issued on or a public meeting on or after the date of publication of "PUBLIC NOTICE OF INTENT TO ISSUE PSD AIR CONSTRUCTION PERMIT." Written comments should be provided to the Department's Bureau of Air Regulation at 2600 Blair Stone Road, Mail Station #5503, Tallahassee, FL 32399-2400. Any written comments filed shall be made available for public inspection. If written comments received result in a significant change in the proposed agency action, the Department shall revise the proposed permit and require, if applicable, another Public Notice.

The Department will issue the permit with the attached conditions unless a final decision for a PSD Air Construction Permit is filed pursuant to Florida Statutes sections 120.56 and 120.57, F.S., before the deadline for filing a petition for review. Petitions for a hearing are set forth below. Mediation is not available in this proceeding.

A person whose substantial interests are affected by the proposed permit may petition for an administrative proceeding. The petition must be filed with the Bureau of Air Regulation, Department of Environmental Protection, 2600 Blair Stone Road, Mail Station #5503, Tallahassee, Florida, 32399-2400. Petitions filed by the permit applicant or the permittee must be filed within fourteen days of the date of publication of the notice of intent. Petitions filed by any other person must be filed within fourteen days of the date of publication of the notice of intent. Petitions filed by any other person must be filed within fourteen days of the date of publication of the notice of intent. Petitions filed by any other person must be filed within fourteen days of the date of publication of the notice of intent.

A petition that disputes the material facts on which the Department's action is based shall contain the following information: (a) The name and address of the petitioner; (b) The name, address, and telephone number of the petitioner's representative, if any, which shall be the address, name, address, and telephone number of the petitioner's representative; (c) A statement of the petitioner's substantial interests which will be affected by the agency action; (d) A statement of the petitioner's position on the proposed permit; (e) A statement of the petitioner's position on the proposed permit; (f) A statement of the petitioner's position on the proposed permit; (g) A statement of the petitioner's position on the proposed permit; (h) A statement of the petitioner's position on the proposed permit; (i) A statement of the petitioner's position on the proposed permit; (j) A statement of the petitioner's position on the proposed permit; (k) A statement of the petitioner's position on the proposed permit; (l) A statement of the petitioner's position on the proposed permit; (m) A statement of the petitioner's position on the proposed permit; (n) A statement of the petitioner's position on the proposed permit; (o) A statement of the petitioner's position on the proposed permit; (p) A statement of the petitioner's position on the proposed permit; (q) A statement of the petitioner's position on the proposed permit; (r) A statement of the petitioner's position on the proposed permit; (s) A statement of the petitioner's position on the proposed permit; (t) A statement of the petitioner's position on the proposed permit; (u) A statement of the petitioner's position on the proposed permit; (v) A statement of the petitioner's position on the proposed permit; (w) A statement of the petitioner's position on the proposed permit; (x) A statement of the petitioner's position on the proposed permit; (y) A statement of the petitioner's position on the proposed permit; (z) A statement of the petitioner's position on the proposed permit.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such information as set forth above, as required by Rule 28-106.301, F.A.C. Because the administrative hearing process is designed to formulate a final agency action, the filing of a petition does not constitute a final agency action. The filing of a petition whose substantial interests are affected by any such final decision of the Department to become a party to the proceeding in accordance with the requirements set forth above. A complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at: Dept. of Environmental Protection, Bureau of Air Regulation, 711 S. Magnolia Drive, Suite 4, Tallahassee, Florida, 32301 Telephone: 904/688-0114 Fax: 904/687-6979

Dept. of Environmental Protection
Central District
3319 Maquie Boulevard, Suite 212
Orlando, Florida 32803-3767
Telephone: 407/894-7555
Fax: 407/897-5963

The complete project file includes the application, technical evaluations, Draft Permit, and the information submitted by the responsible official, exclusive of confidential records under Section 403.11, F.S., interested persons may request a copy of the information from the Permitting North Section at 850/468-0114 for additional information. 12/16/06