

P.E. CERTIFICATION STATEMENT

PERMITTEE

Brevard Energy, LLC
29261 Wall Street
Wixom, Michigan 48393

Secondary Responsible Official (Energy Section):
Mr. Scott Salisbury, Managing Member

Primary Responsible Official (Brevard County Solid Waste Management Central Disposal Facility): Mr. Euripides Rodriguez,
Director Solid Waste Management Department – Brevard County

Draft Permit No. 0090069-009-AC/
(PSD-FL-378C)
0090069-010-AV (Concurrent
Revision)
Brevard County Solid Waste
Management Central Disposal Facility
Brevard County, Florida

PROJECT DESCRIPTION

The draft/proposed air construction permit modification No. 0090069-009-AC/ PSD-FL-378C and Title V air operation permit revision No. 0090069-010-AV are for the Brevard County Solid Waste Management Central Disposal Facility. The Statement of Basis provides a summary of the project and the rationale for issuance. The construction permit modification revises emissions limits and compliance testing requirements for carbon monoxide (CO) and particulate matter with an aerodynamic diameter of less than 10 micrometers (PM₁₀) for the landfill gas-fired engines. The project revises the BACT determinations for these pollutants based on current technological information.

This project is subject to the general preconstruction review requirements in Rule 62-212.300, Florida Administrative Code (F.A.C.) and is subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality. The Department's full review of the project and rationale for issuing the revised draft/proposed permits is provided in the Technical Evaluation and Preliminary Determination.

I HEREBY CERTIFY that the air pollution control engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify any other aspects of the proposal (including, but not limited to, the electrical, civil, mechanical, structural, hydrological, geological, and meteorological features).



June 23, 2011
(Date)

Memorandum

Florida Department of Environmental Protection

TO: Jeff Koerner, Permitting and Compliance Section
FROM: Marilyn Koletzke, Permitting and Compliance Section
DATE: June 21, 2011
SUBJECT: Draft Air Construction Permit Modification No. 0090069-009-AC/ PSD-FL-378C
Draft/Proposed Title V Air Operation Permit No. 0090069-010-AV
Brevard County Solid Waste Management Central Disposal Facility
Title V Air Operation Permit Revision and Air Construction Permit Modification

Attached for your review are the following items:

- Written Notice of Intent to Issue Air Permits;
- Public Notice of Intent to Issue Air Permits;
- Statement of Basis;
- Draft/Proposed Title V Air Operation Permit;
- Draft Air Construction Permit Modification;
- Technical Evaluation and Preliminary Determination; and,
- P.E. Certification.

The draft air construction permit No. 0090069-009-AC (PSD-FL-378C) and draft/proposed Title V air operation permit No. 0090069-010-AV are for the Brevard County Solid Waste Management Central Disposal Facility. The Technical Evaluation of Preliminary Determination and Statement of Basis provide a summary of the project and the rationale for issuance.

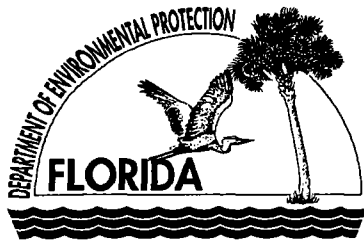
This air construction permit modification revises the specific conditions of PSD-FL-378B for the emissions limit and compliance testing requirements for carbon monoxide (CO) and particulate matter with an aerodynamic diameter of less than 10 micrometers (PM₁₀) for the landfill gas-fired engines. The project revises the BACT determinations for these pollutants based on current technological information.

The application was received on November 15, 2010. A request for additional information (RAI) letter was issued on December 27, 2010. A response was received on March 28, 2011. Day 90 is June 26th, 2011. There is no ongoing/open enforcement case for this facility, as advised by the Central District Office.

I recommend your approval of the attached revised Title V air operation permit and the draft air construction permit modification.

Attachments

JFK/mk



Florida Department of Environmental Protection

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

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Electronic Mail – Received Receipt Requested.

Mr. Scott Salisbury, Managing Member
Brevard Energy, LLC
29261 Wall Street
Wixom, Michigan 48393

Re: Draft Permit No. 0090069-009-AC (PSD-FL-378C), Air Construction Permit Modification
Draft/Proposed Permit No. 0090069-010-AV, Title V Air Operation Permit Revision
Brevard County Solid Waste Management Central Disposal Facility

Dear Mr. Salisbury:

Enclosed is the permit package for an air construction permit modification and a revised Title V air operation permit for the Brevard County Solid Waste Management Central Disposal Facility. This existing facility is located at 2250 Adamson Road, Cocoa, Brevard County. The permit package includes the following documents:

- The draft air construction permit modification and supporting technical evaluation and preliminary determination document.
- The statement of basis, which summarizes the facility, the equipment and the primary rule applicability for the Title V air operation permit.
- The draft/proposed revised Title V air operation permit, which includes the specific permit conditions that regulate the emissions units covered by the proposed project.
- The Written Notice of Intent to Issue Air Permits provides important information regarding: the Permitting Authority's intent to issue air permits for the proposed project; the requirements for publishing a Public Notice of the Permitting Authority's intent to issue air permits; the procedures for submitting comments on the draft/proposed permits; the process for filing a petition for an administrative hearing; and the availability of mediation.
- The Public Notice of Intent to Issue Air Permits is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The Public Notice must be published as soon as possible and the proof of publication must be provided to the Department within seven days of the date of publication. Because this permit is being processed as a combined draft/proposed Title V permit revision in order to reduce processing time, a duplicate copy of the proof of publication must also be transmitted by electronic mail within seven days of the date of publication to Ms. Ana Oquendo at EPA Region 4 at the following address:
oquendo.ana@epamail.epa.gov.

If you have any questions, please contact the Project Engineer, Marilyn Koletzke, by telephone at (850) 717-9112 or by email at marilyn.koletzke@dep.state.fl.us.

Sincerely,

Jeffery F. Koerner, Program Administrator
Permitting and Compliance Section
Division of Air Resource Management

6-21-11
Date

Enclosures

JFK/mk

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMITS

In the Matter of an Application for an Air Construction Permit Modification and a Revised Title V Air Operation Permit by:

Brevard Energy, LLC
29261 Wall Street
Wixom, Michigan 48393

Responsible Official:
Mr. Scott Salisbury, Managing Member

Draft Permit No. 0090069-009-AC/ (PSD-FL-378C)
Draft/Proposed Permit No. 0090069-010-AV
Facility ID No. 0090069
Brevard County Solid Waste Management Central
Disposal Facility
Brevard County, Florida

Facility Location: Brevard Energy, LLC operates the Brevard County Solid Waste Management Central Disposal Facility, which is located at 2250 Adamson Road, Cocoa, Brevard County, Florida.

Project: The purpose of this project is to issue an air construction permit modification and a revised Title V air operation permit for the facility. The air construction permit modification revises the specific conditions of PSD-FL-378B for the emissions limit and compliance testing requirements for carbon monoxide (CO) and particulate matter with an aerodynamic diameter of less than 10 micrometers (PM₁₀) for the landfill gas-fired engines. The project revises the Best Available Control Technology (BACT) determinations for these pollutants based on current technological information. The Title V air operation permit will be concurrently revised to incorporate these changes. Details of the project are provided in the application and the enclosed Technical Evaluation of Preliminary Determination and the Statement of Basis.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work.

Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-213 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and a Title V air operation permit is required to operate the facility. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/717-9000.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the address indicated above for the Permitting Authority. The complete project file includes the draft/proposed permits, the statement of basis, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may view the draft/proposed permits by visiting the following website: <http://www.dep.state.fl.us/air/emission/apds/default.asp> and entering the permit number shown above. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permits: The Permitting Authority gives notice of its intent to issue an air construction permit modification to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a final permit in accordance with the conditions of the draft air construction permit modification unless a timely petition for an administrative hearing is filed under Sections

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMITS

120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

The Permitting Authority gives notice of its intent to issue a revised Title V air operation permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a final permit in accordance with the conditions of the draft/proposed permit revision unless a response received in accordance with the following procedures results in a different decision or a significant change of terms or conditions.

Public Notice: Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at the above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the draft air construction permit modification and draft/proposed Title V air operation permit revision for a period of 30 days from the date of publication of the Public Notice. Written comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority at the above address. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location in the Florida Administrative Weekly. If a public meeting is requested within the 30-day comment period and conducted by the Permitting Authority, any oral and written comments received during the public meeting will also be considered by the Permitting Authority. If timely received written comments or comments received at a public meeting result in a significant change to the draft/proposed permits, the Permitting Authority shall issue revised draft/proposed permits and require, if applicable, another Public Notice. All comments filed will be made available for public inspection. For additional information, contact the Permitting Authority at the above address or phone number.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this Written Notice of Intent to Issue Air Permit. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the attached Public Notice or within 14 days of receipt of this Written Notice of Intent to Issue Air Permit, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMITS

motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of when and how each petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Written Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

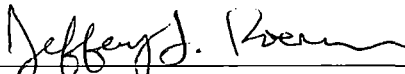
Mediation: Mediation is not available in this proceeding.

EPA Review: EPA has agreed to treat the draft/proposed Title V air operation permit as a proposed Title V air operation permit and to perform its 45-day review provided by the law and regulations concurrently with the public comment period, provided that the applicant also transmits an electronic copy of the required proof of publication directly to EPA at the following email address: ouquendo.ana@epamail.epa.gov. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment period has ended. The final Title V air operation permit will be issued after the conclusion of the 45-day EPA review period so long as no adverse comments are received that result in a different decision or significant change of terms or conditions. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address: <http://www.epa.gov/region4/air/permits/Florida.htm>.

Objections: Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 days of the expiration of the Administrator's 45-day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30-day public comment period provided in the Public Notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding EPA review and objections, visit EPA's Region 4 web site at <http://www.epa.gov/region4/air/permits/Florida.htm>.

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMITS

Executed in Tallahassee, Florida.


Jeffery F. Koerner, Program Administrator
Permitting and Compliance Section
Division of Air Resource Management

6-21-11
Date

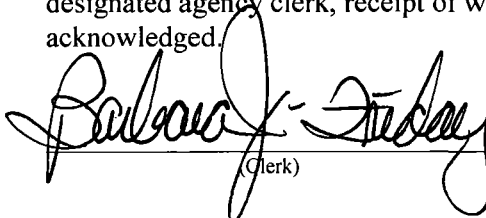
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that either this Written Notice of Intent to Issue an Air Construction Permit and a Revised Title V Air Operation Permit (including the Public Notice, the Statement of Basis, the Draft/Proposed Permits and Technical Evaluation and Preliminary Determination), or a link to these documents available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested before the close of business on 6-21-11 to the persons listed below.

- Mr. Scott Salisbury, Brevard Energy, LLC. (scott.salisbury@landfillenergy.com)
- Mr. Scott Stacy, Derenzo and Associates, Inc. ([sstacy@derenzo.com](mailto:ss Stacy@derenzo.com))
- Mr. Rob Harvey, P.E., Derenzo and Associates, Inc (rharvey@derenzo.com)
- Ms. Caroline Shine, Central District Office (caroline.shine@dep.state.fl.us)
- Ms. Kathleen Forney, EPA Region 4 (forney.kathleen@epa.gov)
- Ms. Heather Abrams, EPA Region 4 (abrams.heather@epa.gov)
- Ms. Vickie Gibson, DEP BAR Reading File (victoria.gibson@dep.state.fl.us)
- Ms. Barbara Friday, DEP BAR (barbara.friday@dep.state.fl.us) (for posting with U.S. EPA, Region 4)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated agency clerk, receipt of which is hereby acknowledged.


(Clerk) 6-21-11
(Date)

PUBLIC NOTICE OF INTENT TO ISSUE PERMITS

Florida Department of Environmental Protection
Division of Air Resource Management, Bureau of Air Regulation
Draft/Proposed Title V Air Operation Permit Revision No. 0090069-010-AV
Draft Air Construction Permit Modification Permit No. 0090069-009-AC (PSD-FL-378C)
Brevard County Solid Waste Management Central Disposal Facility
Brevard County, Florida

Applicant: The applicant for this project is Brevard Energy, LLC. The applicant's responsible official and mailing address are: Mr. Scott Salisbury, Managing Member, Brevard Energy, LLC, 29261 Wall Street, Wixom, Michigan 48393.

Facility Location: The applicant operates the existing Brevard County Solid Waste Management Central Disposal Facility, which is located at 2250 Adamson Road, Cocoa, Brevard County, Florida.

Project: The applicant applied on November 15, 2010 to the Department for an air construction permit modification and a revised Title V air operation permit. The Brevard County Solid Waste Management Central Disposal Facility (Central Disposal Facility) operates a Class I municipal solid waste (MSW) landfill in Cocoa, Brevard County. Landfill gas (LFG) is a product of the microbial decomposition of waste and is extracted by recovery wells that are located in both active and capped cells of the landfill. LFG is pretreated, dewatered, filtered, and compressed prior to being combusted in the six engines that power the electrical power generators.

The Draft/Proposed permits revise the maximum allowable carbon monoxide and particulate matter with an aerodynamic diameter of less than 10 micrometers emissions rate and compliance testing requirements. The project revises the Best Available Control Technology (BACT) determinations for these pollutants based on current technological information.

Permitting Authority: Applications for air construction permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, and 62-212 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project.

Applications for Title V air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, and 62-213 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and a Title V air operation permit is required to operate the facility. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/717-9000.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the address indicated above for the Permitting Authority. The complete project file includes the draft air construction permit modification, the draft/proposed Title V air operation permit revision, the Statement of Basis, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S.

Interested persons may view the draft/proposed permits by visiting the following website:

<http://www.dep.state.fl.us/air/emission/apds/default.asp> and entering the permit number shown above.

Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Air Permits: The Permitting Authority gives notice of its intent to issue an air construction permit modification to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the

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project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a final permit in accordance with the conditions of the proposed draft air construction permit modification unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

The Permitting Authority gives notice of its intent to issue a Title V air operation permit revision to the applicant for the project described above. The applicant has provided reasonable assurance that continued operation of existing equipment will not adversely impact air quality and that the project will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. The Permitting Authority will issue a final Title V air operation permit in accordance with the conditions of the draft/proposed Title V air operation permit revision unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the draft air construction permit modification and draft/proposed Title V air operation permit revision for a period of 30 days from the date of publication of the Public Notice. Written comments must be received by the close of business (5:00 p.m.), on or before the end of this 30-day period by the Permitting Authority at the above address. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location in the Florida Administrative Weekly. If a public meeting is requested within the 30-day comment period and conducted by the Permitting Authority, any oral and written comments received during the public meeting will also be considered by the Permitting Authority. If timely, received written comments or comments received at a public meeting result in a significant change to the draft/proposed permits, the Permitting Authority shall issue revised draft/proposed permits and require, if applicable, another Public Notice. All comments filed will be made available for public inspection. For additional information, contact the Permitting Authority at the above address or phone number.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of the Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address and telephone number of the petitioner; the name address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial rights will be affected by the agency determination; (c) A statement of when and how the petitioner received notice of the agency action or proposed decision; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the

(Public Notice to be Published in the Newspaper)

PUBLIC NOTICE OF INTENT TO ISSUE PERMITS

specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action including an explanation of how the alleged facts relate to the specific rules or statutes; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Public Notice of Intent to Issue Air Permit. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation: Mediation is not available for this proceeding.

EPA Review: EPA has agreed to treat the draft/proposed Title V air operation permit as a proposed Title V air operation permit and to perform its 45-day review provided by the law and regulations concurrently with the public comment period, provided that the applicant also transmits an electronic copy of the required proof of publication directly to EPA at the following email address: ouquendo.ana@epamail.epa.gov. Although EPA's 45-day review period will be performed concurrently with the public comment period, the deadline for submitting a citizen petition to object to the EPA Administrator will be determined as if EPA's 45-day review period is performed after the public comment period has ended. The final Title V air operation permit will be issued after the conclusion of the 45-day EPA review period so long as no adverse comments are received that result in a different decision or significant change of terms or conditions. The status regarding EPA's 45-day review of this project and the deadline for submitting a citizen petition can be found at the following website address: <http://www.epa.gov/region4/air/permits/Florida.htm>.

Objections: Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 days of the expiration of the Administrator's 45-day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to the issuance of any Title V air operation permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30-day public comment period provided in the Public Notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding EPA review and objections, visit EPA's Region 4 web site at <http://www.epa.gov/region4/air/permits/Florida.htm>.

STATEMENT OF BASIS

Brevard County Board of County Commissioners
Central Disposal Facility
Facility ID No. 0090069
Brevard County

DRAFT/PROPOSED Permit Project No. 0090069-010-AV
Revision of Title V Air Operation Permit 0090069-008-AV

This Title V Air Operation Permit **Revision** is issued under the provisions of Chapter 403 Florida Statutes (F.S.), and the Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

This facility consists of a municipal solid waste landfill that has been in operation since 1972. The Central Disposal Facility serves the entire County's Class I disposal needs as well as the Class III disposal needs of the northern and central parts of the County. The site has a total area of 674 acres with the footprint of the landfill covering approximately 180 acres. An additional 482-acre area provides for the related solid waste management activities and buffers. The landfill is underlain by a naturally occurring clay layer that together with man-made clay slurry walls form a bowl in which the landfill sits. The landfill has a gas collection system installed in the sideslopes of the closed lower lift. The collection system has been in operation since 1994. The electrical generation system contains six electrical generators that are individually powered by landfill gas-fired, spark ignition, reciprocating internal combustion engines. The generation bypass system includes a flaring station that consists of three blowers and three candlestick flares.

The subject of this permit 0090069-010-AV is the revision of Title V Air Operation Permit No. 0090069-008-AV for the purpose of incorporating the revised emissions limits and compliance testing requirements in the concurrent air construction permit No. 0090064-009-AC for the emissions of carbon monoxide (CO) and particulate matter with an aerodynamic diameter of less than 10 micrometers (PM₁₀) for the landfill gas-fired engines. The project revises the current Best Available Control Technology (BACT) determinations for these pollutants as further described in Permit No. 0090069-009-AC/PSD-FL-378C.

REVISED TITLE V PERMIT CONDITIONS

B2. NSPS and NESHAP Requirements: The facility operates units subject to the following applicable National Emissions Standards for Hazardous Air Pollutants (NESHAP) in Title 40, Part 63 of the Code of Federal Regulations (40 CFR 63): Subpart A (General Provisions), Subpart AAAA (MSW Landfills), and Subpart ZZZZ (Reciprocating Internal Combustion Engines).
[Rules 62-204.800 and 62-210.300, F.A.C.]

B13. Carbon Monoxide (CO): The emission rate of CO from each engine/generator set exhaust shall not exceed 3.50 ~~2.75~~ g/bhp-hr and a maximum of 17.23 ~~13.54~~ lb/hr and 75.359 ~~30~~ TPY.
[Rule 62-212.400(12), F.A.C. and permit No. 0090069-009-AC/PSD-FL-378C]

B14. Particulate matter emissions shall be controlled from each engine/generator set exhaust through the implementation of the following pretreatment and good combustion practices.

- Operate and maintain a landfill gas pretreatment system to dewater, filter and compress the landfill gas prior to combustion in the engines. During the final stage of pretreatment, the landfill gas shall pass through a coalescing filter of 1 micrometer or less to reduce particulate matter prior to combustion.
- Implement good combustion practices to minimize particulate matter emissions: lean-burn combustion design, efficient combustion through the air-fuel controller and preventive and periodic maintenance in accordance with the requirements of 40 CFR 63, Subpart ZZZZ.

[Permitting Note: Pretreatment and good combustion practices are expected to result in a maximum PM₁₀ emission rate of 0.24 g/bhp-hour, 1.18 lb/hr, and 5.17 TPY.]

[Rule 62-212.400, F.A.C. and Permit Being Modified: Permit No. 0090069-004-AC (PSD-FL-378)]

Particulate Matter less than 10 microns (PM₁₀): The emission rate of PM₁₀ from each engine/generator set exhaust shall not exceed 0.24 g/bhp-hr and a maximum of 1.18 lb/hr and 5.17 TPY.

B20. Performance Test Methods

Initial (I), Annual (A) and permit renewal (R) compliance tests shall be performed in accordance with the following reference methods as described in 40 CFR 60, Appendix A and 40 CFR 51 Appendix M, adopted by reference in Chapter 62-204.800, F.A.C. Initial, annual and renewal compliance tests shall be conducted on only one of the six engines. A different engine shall be tested each year such that all engines are tested during the six-year cycle.

- EPA Method 7 or 7E – Determination of NO_x Emissions from Stationary Sources (I,A);
- EPA Method 9 – Visual Determination of the Opacity of Emissions from Stationary Sources (I,A);
- EPA Method 10 – Determination of CO Emissions from Stationary Sources (I,A);
- EPA Method 18, 25, 25A or 25C – Measurement of Gaseous Organic Compounds Emissions (I,R);
- EPA Method 26 or 26A – Determination of HCl Emissions from Stationary Sources (I,A);
- ~~201 or a combined Method 5/202 as an alternate test method~~ Determinations of PM₁₀ Emissions (I,A)
- ~~(e)~~ EPA Reference Method 6, 6C or 19 – Determinations of SO₂ Emissions (I, A).

Brevard County Board of County Commissioners
Brevard County Central Disposal Facility
Facility ID No.: 0090069
Brevard County

Title V Air Operation Permit Revision
Draft / Proposed Permit No. 0090069-010-AV

Permitting Authority:

State of Florida
Department of Environmental Protection
Division of Air Resource Management
Bureau of Air Regulation
Title V Section
2600 Blair Stone Road
Mail Station #5505
Tallahassee, Florida 32399-2400
Telephone: (850) 717-9000
Fax: (850) 717-9097

Compliance Authority:

Florida Department of Environmental Protection
Central District Office
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803
Telephone (407) 893-3333
Fax: (407) 897-5963

Title V Air Operation Permit Revision

Draft / Proposed Permit No. 0090069-010-AV

~~FINAL Permit No.: 0090069-008-AV~~

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Draft/Proposed

Permittee:

Secondary Responsible Official

(Energy Section):

Mr. Scott Salisbury, Managing Member

Draft / Proposed Permit No. 0090069-008010-AV

Facility ID No. 0090069

SIC No(s): 49, 4953

Project: Brevard County Central Disposal Facility

Primary Responsible Official (Brevard County Solid Waste Management Central Disposal Facility):

Mr. Euripides Rodriguez, Director

Solid Waste Management Department – Brevard County

The purpose of this permit is to **revise** Title V Air Operation Permit No. 0090069-005-AV. This existing landfill facility is located at 2250 Adamson Road, Cocoa, Florida; UTM Coordinates: Zone 17, 516.75 kilometers (km) East and 3140.57 km North; and, Latitude: 28° 23' 50" North and Longitude: 80° 49' 45" West.

This Title V Air Operation Permit **Revision** is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-210 and 62-213. The above named permittee is hereby authorized to operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the permitting authority, in accordance with the terms and conditions of this permit.

Referenced attachments made a part of this permit:

Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

Appendix B, 40CFR60, Subpart WWW; 40CFR63 Subpart AAAA, Combined General Provisions

Appendix C, 40CFR60, Subpart WWW; 40CFR63 Subpart AAAA, Combined Standard Conditions

Appendix D-1, Definitions for Subpart WWW – Municipal Solid Waste Landfills

Appendix E, 40CFR60 and 61, Subpart A, Flares, General Provisions

Appendix F, Table 2d 40CFR63 Subpart ZZZZ

Appendix I-1, List of Insignificant Emissions Units and/or Activities

Appendix ICE Requirements for Internal Combustion Engines

APPENDIX TV-6, TITLE V CONDITIONS

Tables 1, 2, and 3, Summaries of Requirements for Municipal Solid Waste Landfills

{Permitting Note: Draft/Proposed permit includes only Appendices F and ICE which are new in this revision.

The other Appendices remain in effect and will be distributed with the Final Permit.}

Effective Date:

DRAFT

Renewal Application Due Date: February 13, 2012

Expiration Date: September 30, 2012

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

Draft/Proposed

Jeffery F. Koerner, Program Administrator (Date)

Permitting and Compliance Section

Division of Air Resource Management

JFK/mkCS/az/jt

Section I. Facility Information.

Subsection A. Facility Description.

This facility consists of slurry-walled municipal solid waste facility (landfill), identified as emission unit 003, with an active gas collection system. The collection system terminates in a flaring station consisting of three (3) blowers and three (3) candlestick flare destruction devices.

Also included in this permit are miscellaneous insignificant emission units and/or activities.

The facility also includes six (6) Caterpillar, Model G3520C, 2,233 bhp landfill gas-fired internal combustion engines for the generation of up to 9.6 total megawatts (nominal rating) of electricity (1.6 megawatts each).

Based on the Title V Air Operation Permit Revision Application received December 30, 2008, this facility is **not** a major source of hazardous air pollutants (HAPs).

Subsection B. Summary of Emissions Unit ID No(s). and Brief Description(s).

<u>E.U. ID No.</u>	<u>Brief Description</u>
003	Municipal solid waste landfill with three flares
004 - 009	Six (6) Internal Combustion Engines

Please reference the Permit No., Facility ID No., and appropriate Emissions Unit(s) ID No(s). on all correspondence, test report submittals, applications, etc.

Subsection C. Relevant Documents.

The documents listed below are not a part of this permit; however, they are specifically related to this permitting action.

These documents are provided to the permittee for information purposes only:

Appendix A-1, Abbreviations, Acronyms, Citations, and Identification Numbers

Appendix H-1, Permit History

Statement of Basis

These documents are on file with the permitting authority:

Initial Title V Air Operation Permit issued May 28, 1998

Renewal Title V Air Operation Permit issued June 23, 2003

Application for a Title V Air Operation Permit Renewal received March 29, 2002

Additional Information Request dated May 28, 2002

Additional Information Response received August 14, 2002

Additional Information Request dated September 11, 2002

Additional Information Response received October 21, 2002

Additional Information Request dated November 6, 2002

Additional Information Response received December 20, 2002

Application for a Title V Air Operation Permit Revision received June 4, 2004

Revision Title V Air Operation Permit Application received June 4, 2004

Title V Air Operation Permit Revision issued December 15, 2004

Application for a Title V Air Operation Permit Renewal received April 2, 2007

Brevard County
Brevard County Central Disposal Facility

Permit No.: 0090069-010-AV
Facility ID No.: 0090069

Title V Air Operation Permit Renewal issued September 26, 2007
Application for a Title V Air Operation Permit Revision received December 30, 2008
Revision Title V Air Operation Permit Application received November 15, 2010

Subsection D. Miscellaneous.

The use of 'Permitting Notes' throughout this permit are for informational purposes only and are not permit conditions.

Section II. Facility-wide Conditions.

The following conditions apply facility-wide:

1. APPENDIX TV-6, TITLE V CONDITIONS are a part of this permit.
2. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), F.A.C.]
3. General Particulate Emission Limiting Standards. General Visible Emissions Standard. Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity).
[Rule 62-296.320(4)(b)1., F.A.C.]
4. Prevention of Accidental Releases (Section 112(r) of CAA).
 - a. The permittee shall submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center when, and if, such requirement becomes applicable. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to:
RMP Reporting Center
Post Office Box 101621515
Fairfax, VA 22038 ~~Lanham-Seabrook, Maryland 20703-1515~~
Telephone: ~~301/429-5018~~ 703-227-7650
 - b. The permittee shall submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.
[40 CFR 68]
5. Insignificant Emissions Units and/or Activities. Appendix I-1, List of Insignificant Emissions Units and/or Activities, is a part of this permit.
[Rules 62-213.440(1), 62-213.430(6), and 62-4.040(1)(b), F.A.C.]
6. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, VOC or OS without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. To comply, procedures to minimize pollutant emissions shall include the following:
 - a. Tightly cover or close all VOC containers when they are not in use;
 - b. Tightly cover, where possible, all open troughs, basins, baths, tanks, etc.;
 - c. Maintain all piping, valves, fittings, etc. in good operating condition;
 - d. Prevent excessive air turbulence across exposed VOC; and
 - e. Immediately confine and clean up spills of VOC containing materials.
[Rule 62-296.320(1)(a), F.A.C.]
7. Emissions of Unconfined Particulate Matter. Reasonable precautions to prevent emissions of unconfined particulate matter at this facility include:

- a. Application of asphalt, water, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities;
- b. Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent reentrainment, and from buildings or work areas to prevent particulate from becoming airborne;
- c. Landscaping or planting of vegetation; and
- d. Other techniques, as necessary.

[Rule 62-296.320(4)(c)2., F.A.C.]

8. When appropriate, any recordings, monitoring, or reporting requirements that are time-specific shall be in accordance with the effective date of the permit, which defines day one.

[Rule 62-213.440, F.A.C.]

9. The permittee shall submit all compliance related notifications and reports required of this permit to the air compliance section of this office:

Florida Department of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803
Telephone: 407/893-3336
Fax: 407/897-5963

10. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air & EPCRA Enforcement Branch, Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155
Fax: 404/562-9163

11. Annual Statement of Compliance. The annual statement of compliance pursuant to Rule 62-213.440(3)(a)2., F.A.C., shall be submitted to the air compliance section of this office and EPA within 60 (sixty) days after the end of the calendar year using DEP Form No. 62-213.900(7), F.A.C.

[Rules 62-213.440(3) and 62-213.900, F.A.C.]

{Permitting Note: This condition implements the requirements of Rules 62-213.440(3)(a)2. & 3., F.A.C. (see Condition 51 of APPENDIX TV-6, TITLE V CONDITIONS)}

12. Certification by Responsible Official (RO). In addition to the professional engineering certification required for applications by Rule 62-4.050(3), F.A.C., any application form, report, compliance statement, compliance plan and compliance schedule submitted pursuant to Chapter 62-213, F.A.C., shall contain a certification signed by a responsible official that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. Any responsible official who fails to submit any required information or who has submitted incorrect information shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary information or correct information. [Rule 62.213.420(4), F.A.C.]

Brevard County
Brevard County Central Disposal Facility

Permit No.: 0090069-010-AV
Facility ID No.: 0090069

13. Annual Operating Report. The owner or operator shall complete DEP Form No. 62-210.900(5), F.A.C., "Annual Operating Report for Air Pollutant Emitting Facility," for each calendar year and submit it either electronically using the latest Department Annual Operating Report software or by hard copy to the air compliance section of this office **by April 1** of the following year in accordance with Rule 62-210.370(3), F.A.C. The emissions shall be computed in accordance with the provisions of Rule 62-210.370(2), F.A.C., for the purposes of the annual operating report.

[Rule 62-210.370(3), F.A.C.]

14. At least 225 days prior to the expiration date of this operation permit, the permittee shall submit to this office four copies of the air permit application, DEP Form No. 62-210.900(1).

[Rule 62-4.090(1), F.A.C.]

Section III. Emissions Unit(s) and Conditions.

Subsection A. This section addresses the following emissions unit(s).

<u>E.U. ID No.</u>	<u>Brief Description</u>
003	Municipal solid waste landfill with three flares

{Permitting Note: This emissions unit is regulated under: NSPS - 40 CFR 60, Subpart A, General Provisions, 40 CFR 60 Subpart WWW, Standards of Performance for Municipal Solid Waste Landfills; NESHAP - 40 CFR Part 63, Subpart A, General Provisions, and 40 CFR Part 63, Subpart AAAA, National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills adopted and incorporated by reference in Rule 62-204.800, F.A.C.}

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

A1. This emissions unit is allowed to operate continuously, i.e., 8,760 hours per year.
[Rule 62-210.200(PTE), F.A.C.]

Emission Limitations and Standards

A2. The flare control system shall be designed for and operated with no visible emissions except for periods not to exceed a total of five minutes during any two consecutive hours.
[Rule 40 CFR 60.18(c)(1)]

A3. The flare control system shall be operated with a flame present at all times, as determined by a thermocouple or any other equivalent device to detect the presence of a flame.
[40 CFR 60.18(c)(2)]

Test Methods and Procedures; Monitoring

{Permitting Note: Table 3, Summary of Compliance Requirements for Municipal Solid Waste Landfills, summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.}

A4. Each flare must be tested for visible emissions in accordance with EPA Method 22 and including 40 CFR 60.18(d)(e)&(f). The test period is 2 hours. Testing shall be conducted annually.
[Rules 62-4.070 and 62-297.401(22), F.A.C.]

A5. The permittee shall notify the Central District Office of the DEP, in writing, at least 15 days prior to the date on which the formal compliance test is to begin. The notification shall include the date, time and place of each such test, as well as the name of the contact person who will be responsible for coordinating and having such tests conducted for the owner.
[Rule 62-297.310(7)(a)9., F.A.C.]

A6. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.
[Rule 62-297.310(8)(b), F.A.C.]

A7. The owner or operator of an emission unit for which compliance tests are required shall install, operate, and maintain equipment or instruments necessary to determine process variables, such as process weight input or heat input, when such data are needed in conjunction with emissions data to determine the compliance of the emissions unit with applicable emission limiting standards. Equipment or instruments used to directly or indirectly determine process variables, including devices such as belt scales, weigh hoppers, flow meters, and tank scales, shall be calibrated and adjusted to indicate the true value of the parameter being measured with sufficient accuracy to be determined within 10 percent of its true value.

[Rule 62-297.310(5), F.A.C.]

A8. This emission unit is subject to the following requirements from title 40 of the CFR Part 60 (see attached Appendix B and C):

- 40 CFR 60.7 Notification and record keeping
- 40 CFR 60.8 Performance tests
- 40 CFR 60.11 Compliance with standards and maintenance requirements
- 40 CFR 60.13 Monitoring requirements
- 40 CFR 60.14 Modification
- 40 CFR 60.15 Reconstruction
- 40 CFR 60.752(b) Standards for air emissions from municipal solid waste landfills
- 40 CFR 60.757 Reporting requirements
- 40 CFR 60.758(a) Record keeping requirements

A9. This emission unit is subject to the applicable requirements of 40 CFR 60, Subpart WWW (see attached Appendix B, C, and D-1); 40 CFR 63, Subpart AAAA (see attached Appendix B and C); and 40 CFR 60.18 (see attached Appendix E).

A10. The source is required to submit a **semi-annual compliance report** by 40 CFR 63.1980(a) and included in attached Table 3.

Subsection B. This section addresses the following emissions unit(s).

<u>E.U. ID No.</u>	<u>Brief Description</u>
004 - 009	Six (6) Internal Combustion Engines – Caterpillar Model G3520C engines and electrical generators. Each engine has a power generation rating of 2,233 brake horsepower at 100% load. The generator has a power rating of 1,600 kw. The engines will be fueled exclusively with landfill gas (LFG) generated by and received from the Central Disposal Facility. The landfill gas will go through a gas treatment system prior to combustion in the engines.

{Permitting Note: The following specific conditions B1. through B30. are from air construction permit 0090069-004-AC and 0090069-006-AC}

The following specific conditions apply to the emissions unit(s) listed above:

Control Technology

B1. H₂S Continuous Monitoring System (CMS) Equipment: Within 30 days of startup of any new or replacement continuous H₂S monitoring unit performance evaluations shall be done using Performance Specification 7. EPA Methods 11,15,15A, or 16 shall be used for conducting the relative accuracy evaluations. The span value for this instrument is 1000 ppmv H₂S. The CMS shall be calibrated, maintained, and operated according to the manufacturer specifications. **The monitoring requirements are subject to 40 CFR 63.8 sections (c),(d), and(g).**

[Design; Rules 62-210.200 (BACT) and 62-4.070(3), F.A.C.]

Fuel Specifications and Work Practices

B2. NSPS and NESHAP Requirements: Emissions Units Nos. 004 – 009 are subject to ~~40 CFR 60 Subpart WWW and certain sections of 40 CFR 63 Subpart AAAA adopted by the Department at Rule 62-204.800(8)(b) and 62-204.800(11)(b), F.A.C.~~ the following applicable New Source Performance Standards (NSPS) in Title 40, Part 60 of the Code of Federal Regulations (40 CFR 60): Subpart A (General Provisions) and Subpart WWW (MSW Landfills).

The facility operates units subject to the following applicable National Emissions Standards for Hazardous Air Pollutants (NESHAP) in Title 40, Part 63 of the Code of Federal Regulations (40 CFR 63): Subpart A (General Provisions), Subpart AAAA (MSW Landfills), and Subpart ZZZZ (Reciprocating Internal Combustion Engines).
[Rules 62-204.800 and 62-210.300, F.A.C.]

B3. Each engine/generator set is allowed to operate continuously, i.e., 8,760 hours per year.
[Rule 62-210.200(232), F.A.C.]

B4. Fuel fired in the engines is limited to treated LFG generated by and received from the Central Disposal Facility. The use of any other fuel will require an amendment to this permit.
[Rule 62-212.400, F.A.C.]

B5. The permittee shall operate each engine at the air-to-fuel ratio that the tested engine demonstrated compliance during the most recent performance test. [Rule 62-212.400, F.A.C.]

B6. The permittee shall operate each engine within 0.5% of the O₂ content in the exhaust gas at the air-to-fuel ratio that the tested engine demonstrated compliance during the most recent performance test. [Rule 62-212.400, F.A.C.]

B7. The permittee shall install and maintain an automatic fail-safe block valve on each engine. The fail-safe block valve must stop the flow of LFG in the event of an engine failure.

[Rule 62-4.070, F.A.C.]

B8. Excess LFG not used as fuel in an engine must be flared in accordance with the requirements of 40 CFR 60 Subpart WWW. [Rule 62-4.070, F.A.C.]

B9. Unless otherwise indicated, the modification/construction and operation of the Caterpillar internal combustion engines shall be in accordance with the capacities and specifications stated in the application.

[Rule 62-210.300, F.A.C.]

B10. No person shall circumvent any air pollution control device, or allow the emission of air pollutants without the applicable air pollution control device operating properly.

[Rule 62-210.650, F.A.C.]

B11. The emissions units shall be subject to the following:

- a. Excess emissions resulting from startup, shutdown or malfunction of any source shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. [Rule 62-210.700, F.A.C.]
- b. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited. [Rule 62-210.700, F.A.C.]
- c. In case of excess emissions resulting from malfunctions, each source shall notify the Department in accordance with Rule 62-4.130, F.A.C. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department. [Rule 62-210.700, F.A.C.]

Emission and Performance Requirements

B12. Nitrogen oxides (NO_x): The emission rate of NO_x from each engine/generator set exhaust shall not exceed 0.60 gram per brake horsepower hour (g/bhp-hr) and a maximum of 2.95 pounds per hour (lb/hr) and 12.94 tons per year (TPY). [Rule 62-212.400(12), F.A.C.]

B13. Carbon Monoxide (CO): The emission rate of CO from each engine/generator set exhaust shall not exceed ~~3.50~~ ~~2.75~~ g/bhp-hr and a maximum of ~~17.23~~ ~~13.54~~ lb/hr and ~~75.359~~ ~~30~~ TPY.

[Rule 62-212.400(12), F.A.C. and Permit No. 0090069-009-AC/PSD-FL-378C]

B14. Particulate matter emissions shall be controlled from each engine/generator set exhaust through the implementation of the following pretreatment and good combustion practices.

- Operate and maintain a landfill gas pretreatment system to dewater, filter and compress the landfill gas prior to combustion in the engines. During the final stage of pretreatment, the landfill gas shall pass through a coalescing filter of 1 micrometer or less to reduce particulate matter prior to combustion.
- Implement good combustion practices to minimize particulate matter emissions: lean-burn combustion design, efficient combustion through the air-fuel controller and preventive and periodic maintenance in accordance with the requirements of 40 CFR 63, Subpart ZZZZ.

{Permitting Note: Pretreatment and good combustion practices are expected to result in a maximum PM₁₀ emission rate of 0.24 g/bhp-hour, 1.18 lb/hr, and 5.17 TPY.}

Particulate Matter less than 10 microns (PM₁₀): The emission rate of PM₁₀ from each engine/generator set exhaust shall not exceed 0.24 g/bhp-hr and a maximum of 1.18 lb/hr and 5.17 TPY.
[Rule 62-212.400(12), F.A.C. and Permit No. 0090069-009-AC/PSD-FL-378C]

B15. Volatile Organic Compounds (VOC): The emission rate of total VOC from each engine/generator set exhaust shall not exceed 0.28 g/bhp-hr and a maximum of 1.37 lb/hr and 5.99 TPY.
[Rule 62-212.400(12), F.A.C.]
{Permitting Note: Project avoids PSD review for VOC based on emission limits.}

B16. Hydrogen Chloride (HCl): The emission rate of HCl from each engine/generator set shall not exceed 10.9 lb/MMscf and 1.66 TPY.
[Rule 62-210.200(184), F.A.C.]
{Permitting Note: Facility remains a minor source of HAP emissions based on permit limits.}

B17. Sulfur Dioxide (SO₂): The emission rate of SO₂ from each engine/generator set shall not exceed 2.64 lbs/hr and 11.55 tons/year (TPY). The total SO₂ emissions from the six engines shall not exceed 69.3 TPY.
[Rule 62-212.400, F.A.C.]
{Permitting Note: Project avoids PSD review based on emission limits.}

B18. Hydrogen Sulfide H₂S: The concentration of H₂S in the landfill gas used as fuel in the engines shall not exceed 455 ppmv on a weekly rolling average, calculated on a calendar day basis, nor shall it exceed 550 ppmv on a 24-hour rolling average basis, calculated on an hourly basis. The concentration of H₂S shall be measured by the continuous monitoring system.
[Rules 62-212.400 and 62-4.070(3), F.A.C.]

B19. Visible emissions from each engine/generator set exhaust shall not exceed 10% opacity. [Rule 62-212.400, F.A.C.]

Test Methods and Procedures

B20. Performance Test Methods

Initial (I), Annual (A) and permit renewal (R) compliance tests shall be performed in accordance with the following reference methods as described in 40 CFR 60, Appendix A and 40 CFR 51 Appendix M, adopted by reference in Chapter 62-204.800, F.A.C. Initial, annual and renewal compliance tests shall be conducted on only one of the six engines. A different engine shall be tested each year such that all engines are tested during the six-year cycle.

- (a) EPA Method 7 or 7E – Determination of NO_x Emissions from Stationary Sources (I,A);
- (b) EPA Method 9 – Visual Determination of the Opacity of Emissions from Stationary Sources (I,A);
- (c) EPA Method 10 – Determination of CO Emissions from Stationary Sources (I,A);
- (d) EPA Method 18, 25, 25A or 25C – Measurement of Gaseous Organic Compounds Emissions (I,R);
- (e) EPA Method 26 or 26A – Determination of HCl Emissions from Stationary Sources (I,A);
- ~~(f) EPA Method 201 or a combined Method 5/202 as an alternate test method – Determinations of PM₁₀ Emissions (I,A)~~
- (g) EPA Reference Method 6, 6C or 19 – Determinations of SO₂ Emissions (I, A).

EPA Methods 1 through 4 shall be used as necessary to support other test methods. No other test methods may be used for compliance testing unless prior DEP approval is received, in writing, from the Department.

[Rule 62-297.310(7), F.A.C. and FDEP Emissions Monitoring Section Memo dated February 4, 2008.]

B21. The permittee shall comply with the following requirements to monitor the sulfur and chlorine content of the landfill gas:

- a. The permittee shall sample and analyze the landfill gas for H₂S and chlorine content. The gas sample collected for the analyses shall be a composite sample and collected under normal operating conditions (i.e., with valves open for all operating cells). The gas sample collection and analyses for chlorine content shall be done semi-annually. Landfill gas sulfur (as H₂S) sampling and analysis under this condition shall be required for one year period (two semi-annual analyses) once the CMS equipment specified by this permit is installed and operational. Based on the sampling results and Rule 62-297.310(7)(b), F.A.C., the Department may request additional gas sampling and analyses. Results shall be reported as SO₂ and HCl emission factors in terms of lb/MMscf (equivalent in ppmv) and lb/MMBtu of landfill gas.
- b. During each required compliance test conducted for HCl, the permittee shall sample and analyze the landfill gas for the chlorine content. Results for the compliance test shall be reported in terms of HCl emissions in lb/hr and the sample analysis result shall be reported as HCl emission factor in terms of lb/MMscf of landfill gas.
- c. Analysis of the chlorine content shall be used to track changes in the landfill gas. Based on the analysis, the Compliance Authority may require additional stack testing for HCl emissions to determine compliance with the emissions standard.
- d. Compliance with the fuel sulfur specification shall be determined based on each analysis for the sulfur content of the landfill gas.

[Rules 62-210.200(184), 62-210.200(232) and 62-212.400(12), F.A.C.]

B22. Annually, the subject emissions units shall be tested for compliance with the applicable emission limits. For the duration of all tests the emission units shall be operating at permitted capacity. Permitted capacity is defined as 90-100 percent of the maximum operating rate allowed by the permit. If it is impracticable to test at permitted capacity, then the emission unit may be tested at less than permitted capacity (i.e., 90% of the maximum operating rate allowed by the permit); in this case, subsequent emission unit operation is limited to 110 percent of the test load until a new test is conducted. Once the emission unit is so limited, then operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity in the permit.

[Rule 62-297.310(2), F.A.C.]

Recordkeeping, Reporting, and Monitoring Requirements

B23. Total landfill gas flow to the engines shall be continuously measured and recorded.

[Rule 62-210.200 (232), F.A.C.]

B24. Gross electrical power generation (kw-hrs) shall be continuously measured and recorded for each engine individually and for the six engines combined.

[Rule 62-210.200(232), F.A.C.]

B25. Each engine/generator set shall be equipped with a non-resettable elapsed time meter to indicate, in cumulative hours, the elapsed engine operating time.

[Rule 62-210.200(232), F.A.C.]

B26. The permittee shall maintain the following records on a monthly basis:

Brevard County
Brevard County Central Disposal Facility

Permit No.: 0090069-010-AV
Facility ID No.: 0090069

- a. The hours of operation of each engine/generator set, including any start-up, shutdown or malfunction in the operations of the engine/generator set.
- b. The total landfill gas flow to each engine.
- c. Gross electrical power generation in kw-hr for each engine and the six engines combined.
- d. Exceedances of the allowed H₂S ppmv concentrations:
 - The date the exceedance occurred;
 - An explanation of the exceedance;
 - A description of the action taken, if any.
 - For any periods for which monitoring data are not available, any changes made in operation of the CMS system during the period of data unavailability which could affect the ability of the system to meet the applicable H₂S limit. Operations of the CMS system and affected facility during periods of data unavailability are to be compared with operations of the CMS system and affected facility before and following the period of data unavailability.
 - A written statement, signed by a responsible official, certifying the accuracy and completeness of the information contained in the report.

[Rules 62-210.200(BACT), and 62-4.070(3), F.A.C.]

B27. The permittee shall submit the results and the corresponding data of the site-specific HCl emission factor and the SO₂ emission factor within 45 days of gas sampling to the Bureau of Air Regulation. The results shall also be submitted to the Central District Office.

[Rules 62-210.200(232) and 62-210.200(264), F.A.C.]

B28. The permittee shall notify the Central District Office of the DEP, in writing, at least 15 days prior to the date on which the formal compliance test is to begin. The notification shall include the date, time and place of each such test, as well as the name of the contact person who will be responsible for coordinating and having such tests conducted for the owner.

[Rule 62-297.310(7)(a)9., F.A.C.]

B29. The required test report shall be filed with the Department as soon as practical but no later than 45 days after the last sampling run of each test is completed.

[Rule 62-297.310(8)(b), F.A.C.]

B30. In order to demonstrate compliance with condition number **B12** through **B18**, the permittee shall maintain a log at the facility for a period of at least five years from the date the data is recorded. The log shall contain the monthly emission rates of the specified pollutants.

[Rules 62-4.070(3), and 62-213.440(1)(b)2.b., F.A.C.]

APPENDIX ICE

REQUIREMENTS FOR INTERNAL COMBUSTION ENGINES

This Title V facility contains stationary internal combustion engines that have been exempted from the requirement to obtain an air construction permit because they qualify for one of the categorical exemptions listed in Rule 62-210.300(3)(a), Florida Administrative Code (F.A.C.). However, they are included in this permit as regulated emissions units because they are subject to one or more of the following federal rules:

- 40 CFR 63, Subpart ZZZZ—National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

The below listed engines are subject to the specified federal rules.

<u>E.U. ID No.</u>	<u>Brief Description of Engine</u>	<u>Manufacture Date</u>	<u>Horsepower</u>	<u>Rule Applicability</u>
004-009	Caterpillar Model G3520C	≤ 2007	2233 bhp @ 100% load	ZZZZ

The engines listed above are currently demonstrating compliance with the emissions limitations of the applicable federal rule through the retention of a manufacturer's certification statement. So long as that certification is able to be retained, no additional compliance demonstration is required. At such time that the manufacturer's certification is no longer valid (i.e. due to operation or maintenance practices that are inconsistent with the manufacturer's recommendations), the permittee shall begin demonstrating compliance with the standards listed in the applicable federal rule (included in the appendices as an enforceable part of this permit) in a manner that is prescribed by that rule.

Appendix F - 40 CFR 63 Subpart ZZZZ (August 20, 2010)

Table 2d Landfill or Digester Gas-Fired Stationary RICE

For each	You must meet the following requirement, except during periods of startup	During periods of startup you must
1. Non-Emergency, non-black start CI stationary RICE \leq 300 HP.	a. Change oil and filter every 1,000 hours of operation or annually, whichever comes first; (1) b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.	Minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply.
2. Non-Emergency, non-black start CI stationary RICE 300 <HP \leq 500.	a. Limit concentration of CO in the stationary RICE exhaust to 49 ppmvd at 15 percent O ₂ ; or b. Reduce CO emissions by 70 percent or more.	
3. Non-Emergency, non-black start CI stationary RICE > 500 HP	a. Limit concentration of CO in the stationary RICE exhaust to 23 ppmvd at 15 percent O ₂ ; or b. Reduce CO emissions by 70 percent or more.	
4. Emergency stationary CI RICE and black start stationary CI RICE. (2)	a. Change oil and filter every 500 hours of operation or annually, whichever comes first; (1) b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; and c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.	
5. Emergency stationary SI RICE; black start stationary SI RICE; non-emergency, nonblack start 4SLB stationary RICE > 500 HP that operate 24 hours or less per calendar year; non-emergency, non-black start 4SRB stationary RICE > 500 HP that operate 24 hours or less per calendar year. (2)	a. Change oil and filter every 500 hours of operation or annually, whichever comes first; (1) b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; and c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.	
6. Non-emergency, non-black start 2SLB stationary RICE.	a. Change oil and filter every 4,320 hours of operation or annually, whichever comes first; (1) b. Inspect spark plugs every 4,320 hours of operation or annually, whichever comes first; and c. Inspect all hoses and belts every 4,320 hours of operation or annually, whichever comes first, and replace as necessary.	
7. Non-emergency, non-black start 4SLB stationary RICE \leq 500 HP.	a. Change oil and filter every 1,440 hours of operation or annually, whichever comes first; (1) b. Inspect spark plugs every 1,440 hours of operation or annually, whichever comes first; and c. Inspect all hoses and belts every 1,440 hours of operation or annually, whichever comes first, and replace as necessary.	
8. Non-emergency, non-black start 4SLB stationary RICE > 500 HP.	a. Limit concentration of CO in the stationary RICE exhaust to 47 ppmvd at 15 percent O ₂ ; or b. Reduce CO emissions by 93 percent or more.	
9. Non-emergency, non-black start 4SRB stationary RICE \leq 500 HP.	a. Change oil and filter every 1,440 hours of operation or annually, whichever comes first; (1) b. Inspect spark plugs every 1,440 hours of operation or annually, whichever comes first; and c. Inspect all hoses and belts every 1,440 hours of operation or annually, whichever comes first, and replace as necessary.	
10. Non-emergency, non-black start 4SRB stationary RICE > 500 HP.	a. Limit concentration of formaldehyde in the stationary RICE exhaust to 2.7 ppmvd at 15 percent O ₂ ; or b. Reduce formaldehyde emissions by 76 percent or more.	
11. Non-emergency, non-black start landfill or digester gas-fired stationary RICE.	a. Change oil and filter every 1,440 hours of operation or annually, whichever comes first; (1) b. Inspect spark plugs every 1,440 hours of operation or annually, whichever comes first; and c. Inspect all hoses and belts every 1,440 hours of operation or annually, whichever comes first, and replace as necessary.	

Appendix F - 40 CFR 63 Subpart ZZZZ (August 20, 2010)

Table 2d Landfill or Digester Gas-Fired Stationary RICE

(1) Sources have the option to utilize an oil analysis program as described in § 63.6625(i) in order to extend the specified oil change requirement in Table 2d of this subpart.

(2) If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the management practice requirements on the schedule required in Table 2d of this subpart, or if performing the management practice on the required schedule would otherwise pose an unacceptable risk under Federal, State, or local law, the management practice can be delayed until the emergency is over or the unacceptable risk under Federal, State, or local law has abated. The management practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under Federal, State, or local law has abated. Sources must report any failure to perform the management practice on the schedule required and the Federal, State or local law under which the risk was deemed unacceptable.

As stated in §§ 63.6603 and 63.6640, you must comply with the following requirements for existing stationary RICE located at area sources of HAP emissions

Friday, Barbara

To: scott.salisbury@landfillenergy.com
Cc: sstacy@derenzo.com; rharvey@derenzo.com; Shine, Caroline; 'Kathleen Forney';
abrams.heather@epamail.epa.gov; Gibson, Victoria; Koletzke, Marilyn; Koerner, Jeff; Walker,
Elizabeth (AIR)
Subject: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY
CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV
Attachments: Draft0090069ACAVSignedWrittenNoticeofIntent.pdf

Dear Sir/ Madam:

Attached is the official **Written Notice of Intent to Issue Air Permit** for the project referenced below. Click on the link displayed below to access the permit project documents and send a "reply" message verifying receipt of the document(s) provided in the link; this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send".

Note: We must receive verification that you are able to access the documents. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

Attention: Marilyn Koletzke

Owner/Company Name: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS
Facility Name: BREVARD COUNTY CENTRAL DISPOSAL FACILITY
Project Number: 0090069-009-AC(PSD-FL-378C)/0090069-010-AV
Permit Status: DRAFT/DRAFT-PROPOSED
Permit Activity: CONSTRUCTION/TITLE V PERMIT REVISION
Facility County: BREVARD

Click on the following link to access the permit project documents:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0090069.009.AC.D_pdf.zip

Click on the following link to access the permit project documents:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0090069.010.AV.D_pdf.zip

“The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Access these documents by clicking on the link provided above, or search for other project documents using the “*Air Permit Documents Search*” website at <http://appprod.dep.state.fl.us/air/emission/apds/default.asp>”

Permit project documents that are addressed in this email may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible, and verify that they are accessible. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Bureau of Air Regulation.

Barbara Friday
Bureau of Air Regulation
Division of Air Resource Management (DARM)

(850)717-9095

Friday, Barbara

From: Microsoft Exchange
To: scott.salisbury@landfillenergy.com
Sent: Tuesday, June 21, 2011 2:41 PM
Subject: Relayed: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

scott.salisbury@landfillenergy.com

Subject: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Sent by Microsoft Exchange Server 2007

Friday, Barbara

From: Scott Salisbury [Scott.salisbury@landfillenergy.com]
To: Friday, Barbara
Sent: Tuesday, June 21, 2011 3:04 PM
Subject: Read: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY
CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Your message was read on Tuesday, June 21, 2011 3:03:50 PM (GMT-05:00) Eastern Time (US & Canada).

Friday, Barbara

From: Microsoft Exchange
To: sstacy@derenzo.com; rharvey@derenzo.com
Sent: Tuesday, June 21, 2011 2:40 PM
Subject: Relayed: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS-- BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Delivery to these recipients or distribution lists is complete, but delivery notification was not sent by the destination:

[sstacy@derenzo.com](mailto:ssstacy@derenzo.com)

rharvey@derenzo.com

Subject: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Sent by Microsoft Exchange Server 2007

Friday, Barbara

From: Robert Harvey [rharvey@derenzo.com]
Sent: Monday, June 27, 2011 8:21 AM
To: Friday, Barbara
Subject: Read: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY
CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV
Attachments: ATT00001

Friday, Barbara

From: Robert Harvey [rharvey@derenzo.com]
Sent: Wednesday, June 22, 2011 12:29 PM
To: Friday, Barbara
Subject: Re: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

I have received this message.

Thank you,
Robert Harvey

Quoting "Friday, Barbara" <Barbara.Friday@dep.state.fl.us>:

> Dear Sir/ Madam:

>
> Attached is the official Written Notice of Intent to Issue Air Permit
> for the project referenced below. Click on the link displayed below to
> access the permit project documents and send a "reply"
> message verifying receipt of the document(s) provided in the link;
> this may be done by selecting "Reply" on the menu bar of your e-mail
> software, noting that you can view the documents, and then selecting
> "Send".

> Note: We must receive verification that you are able to access the
> documents. Your immediate reply will preclude subsequent e-mail
> transmissions to verify accessibility of the document(s).

>
> Attention: Marilyn Koletzke

>
> Owner/Company Name: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS
> Facility Name: BREVARD COUNTY CENTRAL DISPOSAL FACILITY Project
> Number: 0090069-009-AC(PSD-FL-378C)/0090069-010-AV
> Permit Status: DRAFT/DRAFT-PROPOSED
> Permit Activity: CONSTRUCTION/TITLE V PERMIT REVISION Facility County:
> BREVARD

> Click on the following link to access the permit project documents:
> http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0090069.009.AC.D_pdf.zip

> Click on the following link to access the permit project documents:
> http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0090069.010.AV.D_pdf.zip "The Bureau of Air Regulation is issuing
> electronic documents for permits, notices and other correspondence in
> lieu of hard copies through the United States Postal System, to
> provide greater service to the applicant and the engineering
> community. Access these documents by clicking on the link provided
> above, or search for other project documents using the "Air Permit
> Documents Search"

> website at

> <http://appprod.dep.state.fl.us/air/emission/apds/default.asp>.

> Permit project documents that are addressed in this email may require
> immediate action within a specified time frame. Please open and review
> the document(s) as soon as possible, and verify that they are

> accessible. Please advise this office of any changes to your e-mail
> address or that of the Engineer-of-Record. If you have any problems
> opening the documents or would like further information, please
> contact the Florida Department of Environmental Protection, Bureau of
> Air Regulation.

>
> Barbara Friday
> Bureau of Air Regulation
> Division of Air Resource Management (DARM)
> (850)717-9095

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>
> The Department of Environmental Protection values your feedback as a
> customer. DEP Secretary Herschel T. Vinyard Jr. is committed to
> continuously assessing and improving the level and quality of services
> provided to you. Please take a few minutes to comment on the quality
> of service you received. Simply click on this link to the DEP Customer
> Survey<[http://survey.dep.state.fl.us/?refemail=Barbara.Friday@dep.stat](http://survey.dep.state.fl.us/?refemail=Barbara.Friday@dep.state.fl.us)
> e.fl.us>. Thank you in advance for completing the survey.

>

Friday, Barbara

From: Microsoft Exchange
To: Koletzke, Marilyn; Walker, Elizabeth (AIR); Shine, Caroline; Koerner, Jeff
Sent: Tuesday, June 21, 2011 2:40 PM
Subject: Delivered: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Your message has been delivered to the following recipients:

Koletzke, Marilyn

Walker, Elizabeth (AIR)

Shine, Caroline

Koerner, Jeff

Subject: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Sent by Microsoft Exchange Server 2007

Friday, Barbara

From: Koletzke, Marilyn
To: Friday, Barbara
Sent: Thursday, June 23, 2011 8:56 AM
Subject: Read: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY
CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Your message was read on Thursday, June 23, 2011 8:56:14 AM (GMT-05:00) Eastern Time (US & Canada).

Friday, Barbara

From: Shine, Caroline
Sent: Tuesday, June 21, 2011 2:40 PM
To: Friday, Barbara
Subject: Out of Office: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Thank you for your email message!

I will be out of the office on 6/21-24. I will be checking messages. Please contact Dina Jones at 407-893-3333 or Tracy Agner at 407-893-3334 if you need immediate assistance.

Thank you, Caroline Shine
Air Program Administrator

Friday, Barbara

From: Koerner, Jeff
To: Friday, Barbara
Sent: Tuesday, June 21, 2011 3:40 PM
Subject: Read: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY
CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Your message was read on Tuesday, June 21, 2011 3:39:47 PM (GMT-05:00) Eastern Time (US & Canada).

Friday, Barbara

From: Microsoft Exchange
To: Gibson, Victoria
Sent: Tuesday, June 21, 2011 2:40 PM
Subject: Delivered: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Your message has been delivered to the following recipients:

Gibson, Victoria

Subject: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Sent by Microsoft Exchange Server 2007

Friday, Barbara

From: Gibson, Victoria
To: Friday, Barbara
Sent: Tuesday, June 21, 2011 2:45 PM
Subject: Read: BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS - BREVARD COUNTY
CENTRAL DISPOSAL FACILITY; 0090069-009-AC(PSD0FL378C)/0090069-010-AV

Your message was read on Tuesday, June 21, 2011 2:44:35 PM (GMT-05:00) Eastern Time (US & Canada).