



# Florida Department of Environmental Protection

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May 24, 2010

*Sent via Electronic Mail*

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Mr. Robert Hauser  
Director  
Department of Solid Waste Management  
Pinellas County  
3095 114<sup>th</sup> Avenue North  
St. Petersburg, Florida 33716

Re: Additional Information, File Number 1030117-008-AV  
Title V Air Operation Permit Renewal Application  
Pinellas County Resource Recovery Facility

Dear Mr. Hauser:

On April 1, 2010, the Department received a Title V air operation permit renewal application for the subject facility via Electronic Permit Submittal and Processing System (EPSAP). The Pinellas County Resource Recovery Facility is located at 3001 110<sup>th</sup> Avenue North, St. Petersburg in Pinellas County, Florida.

In order to continue processing the application, the Department needs the additional information requested below. Should a response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the permit application form.

1. Renewal Compliance Testing: The emissions units in operation under this permit renewal project, e.g., three municipal solid waste combustors (Unit Nos. 1, 2, and 3) with auxiliary burners, lime storage and processing facilities, activated carbon storage facility, ash storage and processing facilities, metals recovery system, are required to demonstrate compliance. The EPSAP fields related to compliance testing {in the permit renewal application see Section III. Emissions Unit Information, I. Emissions Unit Additional Information, Field 6., Compliance Demonstration Reports/Records Compliance Report} are blank for all emissions units with the exception of the Residue Storage & Processing Building (RSPB).
  - a. Where compliance testing is required, was compliance successfully demonstrated by each emissions unit? What were the actual test results? {There is no need to attach the entire test results, you may simply reference the previously submitted test results.} Please prepare a chart showing the actual test results versus the emission standards/limitations.
2. New Applicable Requirements - Federal Regulation Amendments, Municipal Waste Combustors (MWC) 40 Code of Federal Regulations (CFR) 60, Subpart Cb:

U.S. EPA recently amended 40 CFR 60, Subparts Eb & Cb. The amendments had been promulgated by U.S. EPA on May 10, 2006, and were adopted by reference into the Florida rules on May 31, 2007, at Rule 62-204.800(8)(b)7., Florida Administrative Code (F.A.C.) and Rule 62-204.800(9)(b), F.A.C. Note certain exceptions were made in the State of Florida's adoption of 40 CFR 60, Subpart Cb in Rule 62-204.800(9)(b), F.A.C. {excerpts of the rule adoption with the exceptions are enclosed}. Note: The new emission standards/limits took effect April 28, 2009 (compliance deadline) for all of the amendments.

As part of these amendments, the emission standards/limits in particular for lead (Pb), cadmium (Cd), mercury (Hg) and particulate matter (PM) were lowered for 'existing' units (Cb units). The Pb emission limit was changed from: 0.44 milligrams/dscm to: 0.40 milligrams/dscm. The Cd emission limit was

changed from: 0.04 milligrams/dscm to: 0.035 milligrams/dscm. The Hg emission limit was lowered from: 70 micrograms/dscm to: 50 micrograms/dscm {note: Florida Rule 62-296.416, F.A.C. limits Hg to 70 micrograms/dscm}. The PM emission limit was changed from: 27 milligrams/dscm to: 25 milligrams/dscm. The amendments also changed test scheduling & frequency and provide an array of options for the use of new continuous emissions monitoring system (CEMS) technology for Hg, dioxin, multi-metal & hydrogen chloride (HCl) emissions.

In your requested changes, you requested the May 10, 2006 federal amendment changes to be integrated directly into the respective locations throughout the current valid permit, Permit No. 1030117-006-AV.

- a. Please prepare a chart(s) showing the current emission standards/limits vs. the new emission standards/limits under the amendments for Units 1, 2 and 3.

Please highlight the most stringent emission standard/limit for each pollutant in the chart(s).

- b. Where each emission standard/limit has been lowered, please provide the corresponding equivalent lbs/MMBtu/unit, lbs/hour/unit and tons per year/unit (TPY/unit) values. Also, please update the table found in the current permit at the end of the Emission Limitations and Standards location within Section III.B. {see page 20 of the current valid permit, Permit No. 1030117-006-AV}.
- c. Please provide a list of the specific applicable requirements that apply to each respective emissions unit from 40 CFR 60, Subparts Eb & Cb.
- d. Has compliance with all of the May 10, 2006, federal regulation amendments been demonstrated? Are (or where) any modifications to Units 1, 2 and/or 3 necessary to come into compliance with the federal amendment changes?

Note: An inconsistency in the air pollutant test schedule window has been identified. The language changed by U.S. EPA for air pollutant testing throughout the amendments is highlighted below with the new language underlined.

*... the owner or operator shall conduct a performance test for [air pollutant] on a calendar year basis (no less than 9 calendar months and no more than 15 calendar months following the previous performance test; and must complete five performance tests in each 5-year calendar period). ...*

U.S. EPA did not make the change to the test schedule window for HCl and fugitive ash emissions in the federal regulations.

On January 22, 2009, the Department received an e-mail from U.S. EPA confirming this as an error in the CFR. In the federal register, U.S. EPA clearly intended to make the testing schedule change apply to all air pollutants (see the May 10, 2006 federal register, page number 27326). U.S. EPA plans to correct this error as soon as possible. Until this error is corrected in the federal regulation, the testing schedule for fugitive ash and HCl emissions will be kept intact.

3. Capital Replacement Project and Facility Improvement Projects: Specific condition B.106. of Permit No. 1030117-006-AV cites a Capital Replacement Project. In the application comment field for this permit renewal project, the purpose of application is stated as "To incorporate facility changes and to update the permit." In the proposed changes document (referred to as the "redline document") it appears the applicable requirements from Permit No. 1030117-007-AC (PSD-FL-011C & PSD-FL-098C ) which has an expiration date of April 30, 2011 have been integrated directly into the respective locations throughout an electronic version of the current valid permit, Permit No. 1030117-006-AV.

The project authorized under Permit No. 1030117-007-AC consisted of the replacement of furnace boiler tubes, air preheaters and grate components that had been in service for approximately 20-24 years. This project also had included the improvements to the facility's air pollution control system, replacement of the ash processing and storage building as well as other minor equipment.

- a. What is/was the primary difference(s) between the Capital Replacement Project and the Facility Improvement Projects?
  - b. Are you specifically requesting that the terms and conditions from Permit No. 1030117-007-AC (PSD-FL-011C & PSD-FL-098C) for the Facility Improvement Projects to be included as part of this permit renewal project?
    - 1) Was compliance with all of the terms and conditions of Permit No. 1030117-007-AC demonstrated {it is unclear from the permit renewal application}? If yes, what were the dates of completion of each unit's refurbishment?
    - 2) Is there any unfinished work? Any unfinished work needs to be identified in a compliance plan with each specific unfinished work activity identified along with a timeline to complete the unfinished work.
    - 3) Is the stack information, e.g., stack gas volumetric flow rate, stack gas exit temperature, etc., applicable to each of the three municipal solid waste combustors (Unit Nos. 1, 2, and 3) provided in the EPSAP permit application current?
4. New Applicable Requirements - Engines: Permit No. 1030117-006-AV, was effective on November 15, 2005. Subsequent to this permit, several new federal regulations have been promulgated by U.S. EPA and adopted by the State of Florida. Some of these new federal regulations may be new applicable requirements applying to certain types of engines.

- a. New Applicable Requirements - New Source Performance Standards (NSPS) Requirements from 40 CFR 60:

40 CFR 60 Subpart IIII also known as (a.k.a.) NSPS "4-I's" or "CI-ICE"

U.S. EPA promulgated on July 11, 2006, the NSPS for Stationary Compression Ignition (CI) Internal Combustion Engines (ICE) under 40 CFR 60 Subpart IIII. This new NSPS applies to new engines. Florida adopted this regulation by reference soon thereafter at Rule 62-204.800(8)(b), F.A.C.

The Appendix U, List of Unregulated Emissions Units and/or Activities attached to Permit No. 1030117-006-AV, contains the following emissions units by emissions unit identification number (E.U. ID No.): -011, Main Lift Station Emergency Fire Pump; -012, RRF Emergency Fire Pump; and, -014, Portable Tub Grinder Diesel Engine.

The existing and proposed additions cited in the permit renewal application to Appendix I, List of Insignificant Emissions Units and/or Activities lists several emergency generators, items #42. - 47.

Are any of these engines regulated under this new NSPS?

If not, please provide key non-applicability descriptors to show that the engine is clearly not subject to these new NSPS, like 'existing,' model year/construction (manufacturer) date, manufacturer name, size of engine, e.g., equivalent brake horsepower (HP), type of engine, etc.

- b. New Applicable Requirements - National Emissions Standards for Hazardous Air Pollutants (NESHAP) Requirements also known as (a.k.a) Maximum Available Control Technologies (MACT) from 40 CFR 63 Subpart ZZZZ:

40 CFR 63 Subpart ZZZZ a.k.a. MACT "4-Z's" or "RICE MACT"

U.S. EPA promulgated on February 24, 2004, the Reciprocating Internal Combustion Engines (RICE) MACT under 40 CFR 63 Subpart ZZZZ. This new MACT applies to new and existing engines at a Title V source that is a major source of hazardous air pollutants (HAP). Florida adopted this regulation by reference soon thereafter at Rule 62-204.800(11)(b), F.A.C.

This facility is a major source of HAP. This new MACT may therefore apply. Are any of the previously mentioned engines above regulated under the RICE MACT?

If not, please provide key non-applicability descriptors to show that the engine is clearly not subject to the RICE MACT, like 'existing,' model year/construction (manufacturer) date, manufacturer name, size of engine, e.g., equivalent brake horsepower (HP), type of engine, e.g., compression ignition (CI), etc.

These new federal regulations along with fact sheets are posted on the following U.S. EPA web site:  
<http://www.epa.gov/ttn/atw/combust/list.html>.

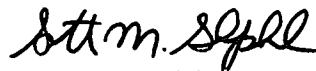
5. Risk Management Plan (RMP): In the EPSAP permit application submitted, the RMP field is blank {in the permit renewal application see Section II. Facility Information, C. Facility Additional Information, Additional Requirements for Title V Air Operation Permit Applications, Field 5. - Verification of Risk Management Plan Submission to EPA: (required for renewal applications)}. Has an RMP been submitted? Was it required to be updated?
6. Ambient Air Monitors: Why are you requesting the removal of specific condition B.104., which is related to ambient air monitors, from the current valid permit, Permit No. 1030117-006-AV? The regulatory citations (origins) for this condition indicate that this applicable requirement is from power plant siting certifications, PA78-11(B) and 83-18(B).
7. Cooling Towers: In Appendix U-1, List of Unregulated Emissions Units and/or Activities, "cooling tower" is listed. Does the cooling tower use chromium-based water treatment chemicals?

The Department will resume processing the application after receipt of the requested information. Rule 62-4.050(3), Florida Administrative Code (F.A.C.) requires that all applications for a Department Title V air operation permit must be certified by a professional engineer (P.E.) registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. For any material changes to the application, please include a new certification statement by the responsible official (R.O.).

Rule 62-4.055(1), F.A.C. now requires applicants to respond to requests for information within **ninety (90)** days or provide a written request for an additional period of time to submit the information.

If you should have any questions, feel free to contact me by telephone at 850/921-9532 or by e-mail at [scott.sheplak@dep.state.fl.us](mailto:scott.sheplak@dep.state.fl.us).

Sincerely,



Scott M. Sheplak, P.E.  
DEP - Title V Section  
Mail Station #5505  
2600 Blair Stone Road  
Tallahassee, FL 32399

Enclosure

Excerpts of Rule 62-204.800, F.A.C.

copy to: Mr. Robert A. Velasco, P.E., CDM: [velascora@cdm.com](mailto:velascora@cdm.com)  
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## CHAPTER 62-204 AIR POLLUTION CONTROL - GENERAL PROVISIONS

62-204.100	Purpose and Scope. (Effective 3/13/96)
62-204.200	Definitions. (Effective 2/12/06)
62-204.220	Ambient Air Quality Protection. (Effective 3/13/96)
62-204.240	Ambient Air Quality Standards. (Effective 3/13/96)
62-204.260	Prevention of Significant Deterioration Maximum Allowable Increases (PSD Increments). (Effective 2/12/06)
62-204.300	Approved State Implementation Plan. (Repealed)
62-204.320	Procedures for Designation and Redesignation of Areas. (Effective 3/13/96)
62-204.340	Designation of Attainment, Nonattainment, and Maintenance Areas. (Effective 3/13/96)
62-204.360	Designation of Prevention of Significant Deterioration Areas. (Effective 3/13/96)
62-204.400	Public Notice and Hearing Requirements for State Implementation Plan Revisions. (Effective 11/30/94)
62-204.500	Conformity. (Effective 9/1/98)
62-204.600	Transportation Conformity. (Repealed)
62-204.800	Federal Regulations Adopted by Reference. (Effective 2/1/08)

### **62-204.100 Purpose and Scope.**

(1) This chapter establishes maximum allowable levels of pollutants in the ambient air, or ambient air quality standards, necessary to protect human health and public welfare. This chapter also establishes maximum allowable increases in ambient concentrations for subject pollutants to prevent significant deterioration of air quality in areas where ambient air quality standards are being met. It further specifies approved air quality monitoring and modeling methods.

(2) In addition, this chapter designates all areas of the state as attainment, nonattainment, or unclassifiable with respect to each pollutant for which ambient air quality standards have been adopted; further designates certain attainment and unclassifiable areas of the state as air quality maintenance areas for particular pollutants; classifies all areas of the state as Class I, Class II, or Class III for determining which set of prevention of significant deterioration (PSD) increments apply; and designates all attainment and unclassifiable areas of the state as one or more PSD areas for determining which pollutant-specific PSD baseline dates apply. This chapter also sets forth procedures for redesignating and reclassifying areas as above.

(3) The Department of Environmental Protection adopts this chapter to identify the Florida State Implementation Plan (SIP) required by the U.S. Environmental Protection Agency pursuant to 40 C.F.R. Part 51; to set forth the public notice and hearing requirements that the Department will adhere to for making SIP revisions; and to set forth the definitions, criteria, and procedures that the Department will use to review a federal agency's general conformity determination, made pursuant to 40 C.F.R. Part 51, Subpart W; and to adopt by reference an interagency memorandum of agreement that the Department will comply with to review any transportation conformity determination, made pursuant to 40 C.F.R. Part 51, Subpart T. The provisions to 40 C.F.R. 51.853 require that a federal agency make a general conformity determination for any federal agency action in a nonattainment or maintenance area, to ensure that such action is consistent with the SIP and that such federal conformity determination be reviewed by the affected state. The provisions of 40 C.F.R. 51.394 require that a transportation conformity determination be made for the adoption, acceptance, approval, or support of certain transportation plans, transportation improvement programs, and transportation projects in nonattainment and maintenance areas for transportation-related criteria pollutants to ensure that such actions are consistent with the SIP.

(4) Finally, this chapter adopts and incorporates by reference federal air pollution control regulations which are referenced in whole or in part throughout the Department's air pollution control rules.

*Specific Authority 403.061, 403.8055 FS. Law Implemented 403.021, 403.031, 403.061, 403.8055 FS. History—New 11-30-94, Amended 3-13-96.*

### **62-204.200 Definitions.**

The following words and phrases when used in this chapter, unless content clearly indicates otherwise, have the following meanings:

(1) "Actual Emissions" – The actual rate of emission of a pollutant from an emissions unit as determined in accordance with the following provisions.

**62-204.500 Conformity.**

(1) General Conformity. The provisions of this rule apply to state review of all federal general conformity determinations submitted to the state pursuant to 40 C.F.R. Part 51, Subpart W, adopted and incorporated by reference at Rule 62-204.800, F.A.C. Pursuant to 40 C.F.R. Part 51, Subpart W, federal agencies are required to make conformity determinations to ensure that certain federal actions are consistent with the State Implementation Plan.

(a) Definitions. In addition to the definitions in Rule 62-204.200, F.A.C., the definitions used in reviewing federal general conformity determinations shall be the definitions in 40 C.F.R. 51.852.

(b) Criteria. The criteria for reviewing federal general conformity determinations shall be the criteria in 40 C.F.R. 51.858.

(c) Procedures. The procedures for reviewing federal general conformity determinations shall be the procedures in 40 C.F.R. 51.859.

(d) Mitigation of Air Quality Impacts.

1. A federal general conformity determination submitted to the Department for review must contain, at a minimum, the following before the Department can make a positive finding of conformity in its review.

a. Any measures that are intended to mitigate air quality impacts must be identified, and the process for implementation and enforcement of such measures must be described including an implementation schedule containing explicit timelines for implementation.

b. Written commitments to take any mitigation measures from all persons or agencies committing to such measures.

2. A positive finding of conformity by the Department in any review of a federal general conformity determination is expressly based, in part, on reliance that all written commitments for mitigation measures shall be fulfilled by the timelines set out in such written commitments. Failure to fulfill such mitigation measures by the explicit timelines expressed in the written commitments shall nullify a positive Department review finding of conformity as of midnight of the date of the unfulfilled expressed timeline.

(2) Transportation Conformity. Pursuant to 40 C.F.R. 93.105, adopted and incorporated by reference at Rule 62-204.800, F.A.C., the Department has certain consultation and conflict resolution responsibilities in the transportation conformity process. The Department will carry out these responsibilities for transportation conformity pursuant to the interagency memorandum of agreement as revised in 1998 and hereby adopted and incorporated by reference.

Specific Authority 403.061 FS. Law Implemented 403.031, 403.061 FS. History--New 11-30-94, Amended 3-13-96, 3-23-97, 9-1-98.

**62-204.800 Federal Regulations Adopted by Reference.**

All federal regulations cited throughout the air pollution rules of the Department are adopted and incorporated by reference in this rule. The purpose and effect of each such federal regulation is determined by the context in which it is cited. Procedural and substantive requirements in the incorporated federal regulations are binding as a matter of state law only where the context so provides.

(1) Title 40, Code of Federal Regulations, Part 50, National Primary and Secondary Ambient Air Quality Standards.

(a) The provisions of 40 CFR Part 50, Sections 50.1 through 50.12, revised as of July 1, 2006; Section 50.13, promulgated October 17, 2006, at 71 FR 61143; and Section 50.14, promulgated March 22, 2007, at 72 FR 13559; amended May 22, 2007, at 72 FR 28612; are adopted and incorporated by reference.

(b) The following appendices of 40 CFR Part 50, revised as of July 1, 2006, or later as specifically indicated, are adopted and incorporated by reference:

1. 40 CFR 50, Appendix A, Reference Method for the Determination of Sulfur Dioxide in the Atmosphere (Pararosaniline Method).

2. 40 CFR 50, Appendix B, Reference Method for Determination of Suspended Particulate Matter in the Atmosphere (High-Volume Method).

3. 40 CFR 50, Appendix C, Measurement Principle and Calibration Procedure for the Measurement of Carbon Monoxide in the Atmosphere (Non-Dispersive Infrared Photometry).

4. 40 CFR 50, Appendix D, Measurement Principle and Calibration Procedure for the Measurement of Ozone in the

(4) Title 40, Code of Federal Regulations, Part 53, Ambient Air Monitoring Reference and Equivalent Methods. The following subparts of 40 CFR Part 53, revised as of July 1, 2006, or later as specifically indicated, are adopted and incorporated by reference:

(a) 40 CFR 53, Subpart A, General Provisions; amended October 17, 2006, at 71 FR 61235.

(b) 40 CFR 53, Subpart B, Procedures for Testing Performance Characteristics of Automated Methods for SO<sub>2</sub>, CO, O<sub>3</sub>, and NO<sub>2</sub>.

(c) 40 CFR 53, Subpart C, Procedures for Determining Comparability Between Candidate Methods and Reference Methods; amended October 17, 2006, at 71 FR 61235; amended June 12, 2007, at 72 FR 32193.

(d) 40 CFR 53, Subpart D, Procedures for Testing Performance Characteristics of Methods for PM<sub>10</sub>.

(e) 40 CFR 53, Subpart E, Procedures for Testing Physical (Design) and Performance Characteristics of Reference Methods and Class I and Class II Equivalent Methods for PM<sub>2.5</sub> or PM<sub>10-2.5</sub>; amended October 17, 2006, at 71 FR 61235; amended June 12, 2007, at 72 FR 32193.

(f) 40 CFR 53, Subpart F, Performance Specifications for PM<sub>2.5</sub> Class II Equivalent Samplers; amended October 17, 2006, at 71 FR 61235; amended June 12, 2007, at 72 FR 32193.

(5) Title 40, Code of Federal Regulations, Part 55, Outer Continental Shelf Air Regulations.

(a) The provisions of 40 CFR Part 55, Sections 55.1 through 55.15, revised as of July 1, 2001, are adopted and incorporated by reference.

(b) The following appendices of 40 CFR Part 55, revised as of July 1, 2001, or later as specifically indicated, are adopted and incorporated by reference:

Appendix A, Listing of State and Local Requirements Incorporated by Reference into Part 55, by State.

(6) Title 40, Code of Federal Regulations, Part 58, Ambient Air Quality Surveillance.

(a) The following subparts of 40 CFR Part 58, revised as of July 1, 2006, or later as specifically indicated, are adopted and incorporated by reference:

1. 40 CFR 58, Subpart A, General Provisions; amended October 17, 2006, at 71 FR 61235.

2. 40 CFR 58, Subpart B, Monitoring Network, amended October 17, 2006, at 71 FR 61235; amended June 12, 2007, at 72 FR 32193.

3. 40 CFR 58, Subpart C, Special Purpose Monitors; amended October 17, 2006, at 71 FR 61235; amended June 12, 2007, at 72 FR 32193.

4. 40 CFR 58, Subpart D, Comparability of Ambient Data to NAAQS; amended October 17, 2006, at 71 FR 61235.

5. 40 CFR 58, Subpart F, Air Quality Index Reporting; amended October 17, 2006, at 71 FR 61235.

6. 40 CFR 58, Subpart G, Federal Monitoring; amended October 17, 2006, at 71 FR 61235.

(b) The following appendices of 40 CFR Part 58, revised as of July 1, 2006, or later as specifically indicated, are adopted and incorporated by reference:

1. 40 CFR 58, Appendix A, Quality Assurance Requirements for SLAMS, SPMs and PSD Air Monitoring; amended October 17, 2006, at 71 FR 61235; amended June 12, 2007, at 72 FR 32193.

2. 40 CFR 58, Appendix C, Ambient Air Quality Monitoring Methodology; amended October 17, 2006, at 71 FR 61235.

3. 40 CFR 58, Appendix D, Network Design Criteria for Ambient Air Quality Monitoring; amended October 17, 2006, at 71 FR 61235; amended June 12, 2007, at 72 FR 32193.

4. 40 CFR 58, Appendix E, Probe and Monitoring Path Siting Criteria for Ambient Air Quality Monitoring; amended October 17, 2006, at 71 FR 61235.

5. 40 CFR 58, Appendix G, Uniform Air Quality Index (AQI) and Daily Reporting.

(7) Title 40, Code of Federal Regulations, Part 59, National Volatile Organic Compound Emission Standards For Consumer And Commercial Products. Standards Adopted. The following National Volatile Organic Compound Emission Standards For Consumer And Commercial Products contained in 40 CFR Part 59, revised as of July 1, 2001, or later as specifically indicated, are adopted and incorporated by reference:

(a) 40 CFR 59, Subpart B, Automobile Refinish Coatings.

(b) 40 CFR 59, Subpart C, Consumer Products.

(c) 40 CFR 59, Subpart D, Architectural Coatings.

(8) Title 40, Code of Federal Regulations, Part 60, Standards of Performance for New Stationary Sources.

(a) Definitions. For the purposes of subsection 62-204.800(8), F.A.C., the definitions contained in the various provisions of 40 CFR Part 60 adopted herein shall apply, except that the term "Administrator," when used in any provision of 40 CFR Part 60 that is delegated to the Department by the U.S. Environmental Protection Agency, shall mean the Secretary or the Secretary's designee.

(b) Standards Adopted. The following Standards of Performance for New Stationary Sources contained in 40 CFR Part 60, revised as of July 1, 2001, or later as specifically indicated, are adopted and incorporated by reference:

1. 40 CFR 60, Subpart D, Fossil-Fuel-Fired Steam Generators for Which Construction is Commenced After August 17, 1971; amended June 13, 2007, at 72 FR 32709.

2. 40 CFR 60, Subpart Da, Electric Utility Steam Generators for Which Construction Is Commenced After September 18, 1978; amended August 14, 2001, at 66 FR 42608; amended May 18, 2005, at 70 FR 28605; amended August 30, 2005, at 70 FR 51266; amended February 27, 2006, at 71 FR 9865; amended June 13, 2007, at 72 FR 32709; except that the Secretary is not the Administrator for purposes of 40 CFR 60.47a.

3. 40 CFR 60, Subpart Db, Industrial-Commercial-Institutional Steam Generating Units; amended August 14, 2001, at 66 FR 42608; amended October 1, 2001, at 66 FR 49830; amended February 27, 2006, at 71 FR 9865; amended November 16, 2006, at 71 FR 66681; amended June 13, 2007, at 72 FR 32709; except that the Secretary is not the Administrator for purposes of 40 CFR 60.44b(f) and (g) and 40 CFR 60.49b(a)(4).

4. 40 CFR 60, Subpart Dc, Small Industrial-Commercial-Institutional Steam Generating Units; amended February 27, 2006, at 71 FR 9865; amended June 13, 2007, at 72 FR 32709; except that the Secretary is not the Administrator for the purposes of 40 CFR 60.48c(a)(4).

5. 40 CFR 60, Subpart E, Incinerators; amended October 30, 2003, at 68 FR 61759.

6. 40 CFR 60, Subpart Ea, Municipal Waste Combustors for Which Construction is Commenced After December 20, 1989, and on or Before September 20, 1994.

7. 40 CFR 60, Subpart Eb, Large Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994, or for Which Modification or Reconstruction is Commenced After June 19, 1996; amended July 12, 2001, at 66 FR 36473; amended November 16, 2001, at 66 FR 57824; amended May 10, 2006, at 71 FR 27324. Any municipal waste combustor plant which contains a municipal waste combustor unit subject to 40 CFR 60, Subpart Eb, is subject to the permitting requirements of Chapter 62-213, F.A.C. Any municipal waste combustor plant subject to the permitting requirements of Chapter 62-213, F.A.C., solely because it is subject to 40 CFR 60, Subpart Eb, shall file an application for an operation permit under the requirements of Chapter 62-213, F.A.C., ninety days before expiration of the source's construction permit, but no later than 180 days after commencing operation.

8. 40 CFR 60, Subpart Ec, Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996; except that the Secretary is not the Administrator for purposes of 40 CFR 60.56 (c)(i).

9. 40 CFR 60, Subpart F, Portland Cement Plants.

10. 40 CFR 60, Subpart G, Nitric Acid Plants.

11. 40 CFR 60, Subpart H, Sulfuric Acid Plants.

12. 40 CFR 60, Subpart I, Hot Mix Asphalt Facilities.

13. 40 CFR 60, Subpart J, Petroleum Refineries.

14. 40 CFR 60, Subpart K, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978.

15. 40 CFR 60, Subpart Ka, Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984; except that the Secretary is not the Administrator for purposes of 40 CFR 60.114a.

16. 40 CFR 60, Subpart Kb, Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984; amended October 15, 2003, at 68 FR 59328.

17. 40 CFR 60, Subpart L, Secondary Lead Smelters.

18. 40 CFR 60, Subpart M, Secondary Brass & Bronze Production Plants.

19. 40 CFR 60, Subpart N, Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After June 11, 1973.



which regulates emissions of pollutants or emissions units not regulated by an applicable Standard of Performance, shall apply.

(d) General Provisions Adopted. The general provisions of 40 CFR Part 60, Subpart A, revised as of July 1, 2001; amended August 27, 2001, at 66 FR 44978; amended July 8, 2004, at 69 FR 41346; amended May 18, 2005, at 70 FR 28605; amended December 16, 2005, at 70 FR 74869; amended June 1, 2006, at 71 FR 31100; amended July 6, 2006, at 71 FR 38481; amended July 11, 2006, at 71 FR 39153; amended May 16, 2007, at 72 FR 27437; amended June 13, 2007, at 72 FR 32709; are adopted and incorporated by reference except that the Secretary is not the Administrator for purposes of 40 CFR 60.4, 40 CFR 60.8(b)(2) and (3), 40 CFR 60.11(e)(7) and (8), 40 CFR 60.13(g), (i) and (j)(2), and 40 CFR 60.16.

(e) Appendices Adopted. The following appendices of 40 CFR Part 60, revised as of July 1, 2001, or later as specifically indicated, are adopted and incorporated by reference:

1. 40 CFR 60, Appendix A-1, Test Methods 1 through 2F.
2. 40 CFR 60, Appendix A-2, Test Methods 2G through 3C; amended May 15, 2006, at 71 FR 28081; amended September 7, 2007, at 72 FR 51365.
3. 40 CFR 60, Appendix A-3, Test Methods 4 through 5I.
4. 40 CFR 60, Appendix A-4, Test Methods 6 through 10B; amended May 15, 2006, at 71 FR 28081; amended September 7, 2007, at 72 FR 51365.
5. 40 CFR 60, Appendix A-5, Test Methods 11 through 15A.
6. 40 CFR 60, Appendix A-6, Test Methods 16 through 18.
7. 40 CFR 60, Appendix A-7, Test Methods 19 through 25E; amended May 15, 2006, at 71 FR 28081; amended September 21, 2006, at 71 FR 55119; amended September 7, 2007, at 72 FR 51365.
8. 40 CFR 60, Appendix A-8, Test Methods 26 through 30B; amended September 7, 2007, at 72 FR 51493.
9. 40 CFR 60, Appendix B, Performance Specifications, amended January 12, 2004, at 69 FR 1785; amended May 18, 2005, at 70 FR 28605; amended September 21, 2006, at 71 FR 55119; amended June 13, 2007, at 72 FR 32709.
10. 40 CFR 60, Appendix C, Determination of Emission Rate Change.
11. 40 CFR 60, Appendix D, Required Emission Inventory Information.
12. 40 CFR 60, Appendix F, Quality Assurance Procedures, amended January 12, 2004, at 69 FR 1785; amended June 13, 2007, at 72 FR 32709.

(9) Title 40, Code of Federal Regulations, Part 60, Emission Guidelines and Compliance Times.

(a) General Applicability and Definitions.

1. The Emission Guidelines for Existing Sources adopted by reference in this rule shall be controlling over other standards in the air pollution rules of the Department except that any emissions limiting standard contained in or determined pursuant to the air pollution rules of the Department which is more stringent than one contained in an Emission Guideline, or which regulates emissions of pollutants or emissions units not regulated by an applicable Emission Guideline, shall apply.

2. For the purposes of subsection 62-204.800(9), F.A.C., the definitions contained in the various provisions of 40 CFR Part 60 adopted herein shall apply, except that the term "Administrator," when used in any provision of 40 CFR Part 60 that is delegated to the Department by the U.S. Environmental Protection Agency, shall mean the Secretary or the Secretary's designee.

(b) Municipal Waste Combustors. 40 CFR 60, Subpart Cb, Emission Guidelines and Compliance Times for Large Municipal Waste Combustors That Are Constructed on or Before September 20, 1994, revised as of July 1, 2001, amended July 14, 2004, at 69 FR 42117; amended May 10, 2006, at 71 FR 27324; is hereby adopted and incorporated by reference, subject to the following provisions:

1. Applicability. The applicability of paragraph 62-204.800(9)(b), F.A.C., shall be the same as set forth in 40 CFR 60.32b.
2. Definitions. For purposes of paragraph 62-204.800(9)(b), F.A.C., the definitions in 40 CFR 60.31b shall apply.
3. Emission Limiting Standards.
  - a. The emission limit for particulate matter shall be the same as set forth in 40 CFR 60.33b(a)(1)(i).
  - b. The opacity limit shall be the same as set forth in 40 CFR 60.33b(a)(1)(iii).
  - c. The emission limits for cadmium and lead shall be the same as set forth in 40 CFR 60.33b(a)(2)(i) and (a)(4).
  - d. The emission limit for mercury shall be the same as set forth in 40 CFR 60.33b(a)(3) except that, where applicable, the emission limiting standards of Rule 62-296.416, F.A.C., also shall apply.
  - e. The emission limit for sulfur dioxide shall be the same as set forth in 40 CFR 60.33b(b)(1)(i) and (b)(3)(i).
  - f. The emission limit for hydrogen chloride shall be the same as set forth in 40 CFR 60.33b(b)(2)(i) and (b)(3)(ii).

g. The emission limit for total mass dioxin/furans (tetra- through octa-chlorinated dibenzo-p-dioxins and dibenzofurans) shall be the same as set forth in 40 CFR 60.33b(c)(1)(i), (c)(1)(ii), and (c)(1)(iii).

h. The emission limit for nitrogen oxides shall be the same as set forth in 40 CFR 60 Subpart Cb, Table 1, or 40 CFR 60.33b(d)(3) as applicable. Emissions averaging pursuant to 40 CFR 60.33b(d)(1) shall be allowed. 40 CFR 60.33b(d)(2) shall not apply.

i. The emission limit for carbon monoxide shall be the same as set forth in 40 CFR 60, Subpart Cb, Table 3.

4. Operating Practices. The operating practices applicable to each municipal waste combustor unit subject to paragraph 62-204.800(9)(b), F.A.C., shall be the same as set forth in 40 CFR 60.53b(b) and (c).

5. Operator Training. The operator training and certification requirements of 40 CFR 60.54b shall apply to all municipal waste combustor units subject to paragraph 62-204.800(9)(b), F.A.C. Compliance with these requirements shall be conducted according to the schedule specified in 40 CFR 60.39b(c)(4).

6. Fugitive Ash Emissions. The fugitive ash emissions requirements applicable to each municipal waste combustor unit subject to paragraph 62-204.800(9)(b), F.A.C., shall be the same as set forth in 40 CFR 60.55b.

7. Compliance and Performance Testing.

a. The compliance and performance testing requirements applicable to each municipal waste combustor unit subject to paragraph 62-204.800(9)(b), F.A.C., shall be the same as set forth in 40 CFR 60.58b, except as provided for under 40 CFR 60.24(b)(2) and subparagraph 62-204.800(9)(b)7.b., F.A.C.

b. The alternative performance testing schedule for dioxins/furans specified in 40 CFR 60.58b(g)(5)(iii) shall apply to municipal waste combustor plants that achieve a dioxin/furan emission level less than or equal to 15 nanograms per dry standard cubic meter, corrected to 7 percent oxygen.

8. Reporting and Recordkeeping. The reporting and recordkeeping requirements applicable to each municipal waste combustor unit subject to paragraph 62-204.800(9)(b), F.A.C., shall be the same as set forth in 40 CFR 60.59b, except for the siting requirements under 40 CFR 60.59b(a), (b)(5) and (d)(11).

(c) Municipal Solid Waste Landfills. 40 CFR 60, Subpart Cc, Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills, revised as of July 1, 2001, is hereby adopted and incorporated by reference, subject to the following provisions:

1. Applicability.

a. The facility to which paragraph 62-204.800(9)(c), F.A.C., applies is each existing municipal solid waste (MSW) landfill:

(i) For which construction, reconstruction or modification was commenced before May 30, 1991; and

(ii) Which has accepted waste at any time since November 8, 1987, or has additional design capacity available for future waste deposition.

b. Physical or operational changes made to an existing MSW landfill solely to comply with the provisions of paragraph 62-204.800(9)(c), F.A.C., are not considered a modification or reconstruction and would not subject an existing MSW landfill to the requirements of 40 CFR 60, Subpart WWW (see 40 CFR 60.750).

2. Definitions. The terms used but not defined in 40 CFR 60, Subpart Cc, have the meaning given to them in the Act and in Subparts A, B, and WWW of 40 CFR 60.

3. Standards for Air Emissions from MSW Landfills.

a. Each owner or operator of an MSW landfill subject to paragraph 62-204.800(9)(c), F.A.C., and which also meets the following conditions as of December 31, 1996, shall comply with the provisions of 40 CFR 60.752(b)(2)(i) through (v) commencing from December 31, 1996.

(i) The landfill has a design capacity greater than or equal to 2.5 million Megagrams and 2.5 million cubic meters. The landfill may calculate design capacity in either Megagrams or cubic meters for comparison with the exemption values. Any density conversions shall be documented and submitted with the initial design capacity report and any application for a solid waste permit; and

(ii) The landfill has a nonmethane organic compound (NMOC) emission rate of 50 Megagrams per year or more.

b. Any MSW landfill which has a design capacity greater than or equal to 2.5 million Megagrams and 2.5 million cubic meters but whose NMOC emission rate as of December 31, 1996, is less than 50 Megagrams per year shall comply with the provisions of 40 CFR 60.752(b)(2)(i) through (v) commencing from December 31 of the first year after 1996 for which the nonmethane organic compound emission rate equals or exceeds 50 Megagrams per year.

## Electronic Permit Submittal and Processing System (EPSAP) Professional Engineer Signature Document

"This document is signed and sealed to secure the data in this permit application and any attached files that were submitted electronically as described in Florida Department of Business and Professional Regulation, Board of Professional Engineers, Procedures for Signing and Sealing Electronically Transmitted Plan, Specifications, Reports or other Documents, Rule 61G15-23.003., F.A.C.."

**EPSAP Application Number:** 2528-1

**Facility Identification Number:** 1030117

**Facility Owner/Company Name:** PINELLAS CO. BOARD OF CO. COMMISSIONERS

**Purpose of Application:**

Title V air operation permit renewal.

**Signature File Created:** 3/31/2010 9:58:41 PM

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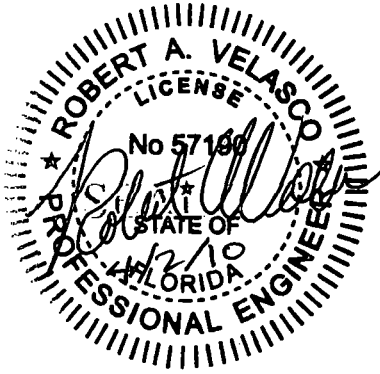
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File Description	Authentication Code
Submitted Application Data	E2846597B0DACDC34036B11E1A63CA6C9109CD9C
Uploaded Facility Documents:	
OverallSitePlan.pdf	ACC969A2654DFD1C402826B448FCEAAAB0B6E9CF
1030117008 proposed Title V permit changes 2010 (redline).doc	9AD3E912E394E0483A4B04648F911228C93F05E1
1030117008 proposed Statement of Basis 2010 (redline).doc	8DFB9A413F4D1F50B93A6BD69590D8E7BBBECDF2
Appendix I comments for 2010 renewal.doc	8FB1DB265455ABC765C6D71E02DA2CB18FA7F296
Uploaded Emissions Unit Documents:	
NewRSPBsiteandPavingPlanSH1.pdf	2A38937C40D4BAB8BC6E6E3190A0CAAD27D8BC2D
Argo Conveying Equipment O_M Manuals.pdf	59D427286841DDA775C595A4FF0D97E0829EA725
Eriez Drum Magnet O_M Manual.pdf	1A48121BEC3A8853D97AFF184E407347300D063A
CentrifugalFansforRSPBbaghouseO_M.pdf	7F19D072F07811BD9C5EF3BEA1204F695AF90FF5
ModularBaghouse O_M.pdf	194950377837711F0C47440D388D8965E4668A48
Carbon Feeder Drawings.pdf	1B53D2CE270D077F16353C6868A99F18CDF210A6
Carbon Feeder O_M.pdf	314C005CBF6AF789980EA6BCC4ADB5C8F5AE3A1
Carbon Feeder Sensor.pdf	0A76C84AC318722E7424F01017ECD32A3FCB3BC4
Steinart Eddy Current Separator O_M Manual Rev1.pdf	A864FBD41C049EA4DC028AD2C05E12D4F45D0D9C
RSPBbaghouseDrawing.pdf	641FA668668F4276B8578304EA82A346B57F6BC9
MechanicalHVACPlan_RSPBbaghouse.pdf	55DAFA63551088555F280890ABFF2587F2C59E90
MechanicalHVACSection_RSPBbaghouse.pdf	1209DB4F6E034A3576A23EDBB7AD344302B7D9BF
HVACLayout_RSPB.pdf	3666086F0DC204DD9D8295D614C9BBAD57B2FDE8
NewRSPBLimitsofDemoPlanIncludingPhosphoricAcidTank.pdf	C9585D3EA6AFB7108BCE86E32AFCFB077B1D8F54
RSPB Process Control Description.pdf	32563696C45154EA2D1CD11692B2DAFAD6452E49
GK Vibratory Conveyors and Screens General Service Manual.pdf	464AD141BC7336A4365744D731F3C7D4278A1579
VisualEmissionsRSPBbaghouse.pdf	78A6C40449A53680A85B73687FE8A6702C2F6D28
RSPB Process Control Description.pdf	32563696C45154EA2D1CD11692B2DAFAD6452E49
Metals Recovery System in RSPB.pdf	959FAC74E5FA078D0FA252407FBB29B596AE6223
Carbon Feeder O_M.pdf	314C005CBF6AF789980EA6BCC4ADB5C8F5AE3A1
Carbon Feeder Drawings.pdf	1B53D2CE270D077F16353C6868A99F18CDF210A6
Carbon Feeder Sensor.pdf	0A76C84AC318722E7424F01017ECD32A3FCB3BC4
Carbon Feeder O_M.pdf	314C005CBF6AF789980EA6BCC4ADB5C8F5AE3A1

Carbon Feeder Drawings.pdf	1B53D2CE270D077F16353C6868A99F18CDF210A6
Carbon Feeder Sensor.pdf	0A76C84AC318722E7424F01017ECD32A3FCB3BC4
Final Signature File	585778F3EB1A190908218DB25E11167CF4FC8EA6

**Professional Engineer (PE): ROBERT VELASCO License No: 57190**

*(sign and affix PE seal below)*




---

Robert A. Velasco, P.E., BCEE  
 License No. 57190  
 Camp, Dresser McKee, Inc.  
 1715 N. West shore Blvd, Suite 875  
 Tampa, FL 33607  
 Tel: (813) 262-8868  
 Cert. of Auth. #EB 0000020

The seal certifies the engineering information included herein provides reasonable assurance of meeting the requirements of the Title V permit renewal application. The backup documentation contained in this application was prepared by others who are qualified or reported to being qualified to perform this work and is believed to be correct to the best of the engineer's knowledge. The seal does not certify or attest to the accuracy of the work prepared by other firms or individuals.

**Friday, Barbara**

---

**To:** rhauser@pinellascounty.org  
**Cc:** velascora@cdm.com; koswald@co.pinellas.fl.us; rebecca.macionski@veoliaes.com; Halpin, Mike; phesslin@co.pinellas.fl.us; Zhang-Torres; Gibson, Victoria; Sheplak, Scott  
**Subject:** Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility  
**Attachments:** RobertHauserPinellasCountyRRF1030117-008-AV.pdf

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Thank you,

Barbara Friday  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9524

**Friday, Barbara**

---

**From:** Microsoft Exchange  
**To:** rhauser@pinellascounty.org  
**Sent:** Tuesday, May 25, 2010 8:46 AM  
**Subject:** Relayed: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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

[rhauser@pinellascounty.org](mailto:rhauser@pinellascounty.org)

Subject: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

---

Sent by Microsoft Exchange Server 2007

## Friday, Barbara

---

**From:** Hauser, Robert [rhauser@co.pinellas.fl.us]  
**To:** Friday, Barbara  
**Sent:** Tuesday, May 25, 2010 8:56 AM  
**Subject:** Read: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Your message was read on Tuesday, May 25, 2010 8:56:16 AM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

---

**From:** Hauser, Robert [rhauser@co.pinellas.fl.us]  
**Sent:** Tuesday, May 25, 2010 11:58 AM  
**To:** Friday, Barbara  
**Subject:** RE: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Received RAI and I am able to open and view the documents.

---

**From:** Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]  
**Sent:** Tuesday, May 25, 2010 8:46 AM  
**To:** Hauser, Robert  
**Cc:** velascora@cdm.com; Oswald, Kelsi; rebecca.macionski@veoliaes.com; Halpin, Mike; Hessling, Peter A; Zhang-Torres; Gibson, Victoria; Sheplak, Scott  
**Subject:** Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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Barbara Friday  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9524

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**From:** Microsoft Exchange  
**To:** velascora@cdm.com  
**Sent:** Tuesday, May 25, 2010 8:46 AM  
**Subject:** Relayed: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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velascora@cdm.com

Subject: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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---

**From:** Velasco, Robert [VelascoRA@cdm.com]  
**Sent:** Tuesday, May 25, 2010 12:05 PM  
**To:** Friday, Barbara  
**Cc:** Nader, Richard  
**Subject:** RE: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

CDM has received the letter.

Best Regards,

**Robert A. Velasco P.E. BCEE**  
Project Manager  
**CDM | Water Services Division**  
1715 North Westshore Blvd., Suite 875  
Tampa, Florida 33607  
Tel: (813) 262-8868 (direct)  
Fax: (813) 288-8787  
[VelascoRA@cdm.com](mailto:VelascoRA@cdm.com)  
[www.cdm.com](http://www.cdm.com)

---

**From:** Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]  
**Sent:** Tuesday, May 25, 2010 8:46 AM  
**To:** rhauser@pinellascounty.org  
**Cc:** Velasco, Robert; koswald@co.pinellas.fl.us; rebecca.macionski@veoliaes.com; Halpin, Mike; phesslin@co.pinellas.fl.us; Zhang-Torres; Gibson, Victoria; Sheplak, Scott  
**Subject:** Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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Barbara Friday  
Bureau of Air Regulation  
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(850)921-9524

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**From:** Velasco, Robert [VelascoRA@cdm.com]  
**Sent:** Tuesday, May 25, 2010 12:03 PM  
**Subject:** Read: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Your message was read on Tuesday, May 25, 2010 12:02:43 PM (GMT-05:00) Eastern Time (US & Canada).

**Friday, Barbara**

---

**From:** Microsoft Exchange  
**To:** koswald@co.pinellas.fl.us; phesslin@co.pinellas.fl.us  
**Sent:** Tuesday, May 25, 2010 8:46 AM  
**Subject:** Relayed: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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[koswald@co.pinellas.fl.us](mailto:koswald@co.pinellas.fl.us)

[phesslin@co.pinellas.fl.us](mailto:phesslin@co.pinellas.fl.us)

Subject: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

---

Sent by Microsoft Exchange Server 2007

## Friday, Barbara

---

**From:** Hessling, Peter A [phesslin@co.pinellas.fl.us]  
**To:** Friday, Barbara  
**Sent:** Wednesday, May 26, 2010 1:13 PM  
**Subject:** Read: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Your message was read on Wednesday, May 26, 2010 1:13:19 PM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

---

**From:** Hessling, Peter A [phesslin@co.pinellas.fl.us]  
**Sent:** Wednesday, May 26, 2010 1:17 PM  
**To:** Friday, Barbara  
**Subject:** RE: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Files received and viewable; thank you.

Peter Hessling  
Air Quality Division  
727-464-4422

---

**From:** Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]  
**Sent:** Tuesday, May 25, 2010 8:46 AM  
**To:** Hauser, Robert  
**Cc:** velascora@cdm.com; Oswald, Kelsi; rebecca.macionski@veoliaes.com; Halpin, Mike; Hessling, Peter A; Zhang-Torres; Gibson, Victoria; Sheplak, Scott  
**Subject:** Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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Thank you,

Barbara Friday  
Bureau of Air Regulation  
Division of Air Resource Management (DARM)  
(850)921-9524

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## Friday, Barbara

---

**From:** Oswald, Kelsi [koswald@co.pinellas.fl.us]  
**To:** Friday, Barbara  
**Sent:** Tuesday, May 25, 2010 8:58 AM  
**Subject:** Read: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Your message was read on Tuesday, May 25, 2010 8:58:17 AM (GMT-05:00) Eastern Time (US & Canada).



**Friday, Barbara**

---

**From:** Microsoft Exchange  
**To:** rebecca.macionski@veoliaes.com  
**Sent:** Tuesday, May 25, 2010 8:46 AM  
**Subject:** Relayed: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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

[rebecca.macionski@veoliaes.com](mailto:rebecca.macionski@veoliaes.com)

Subject: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

---

Sent by Microsoft Exchange Server 2007

**Friday, Barbara**

---

**From:** Microsoft Exchange  
**To:** Zhang-Torres; Halpin, Mike; Gibson, Victoria  
**Sent:** Tuesday, May 25, 2010 8:46 AM  
**Subject:** Delivered: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

**Your message has been delivered to the following recipients:**

Zhang-Torres

Halpin, Mike

Gibson, Victoria

Subject: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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**Friday, Barbara**

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**From:** Zhang-Torres  
**To:** Friday, Barbara  
**Sent:** Tuesday, May 25, 2010 9:12 AM  
**Subject:** Read: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Your message was read on Tuesday, May 25, 2010 9:11:51 AM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

---

**From:** Halpin, Mike  
**Sent:** Tuesday, May 25, 2010 8:57 AM  
**To:** Friday, Barbara  
**Subject:** Delivered: Additional Information, File Number 1030117-008-AV - PinellasCounty Resource Recovery Facility  
**Attachments:** ATT00001

Your message was delivered to the recipient.

## Friday, Barbara

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**From:** Halpin, Mike  
**To:** Friday, Barbara  
**Sent:** Tuesday, May 25, 2010 8:59 AM  
**Subject:** Read: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Your message was read on Tuesday, May 25, 2010 8:59:09 AM (GMT-05:00) Eastern Time (US & Canada).

## Friday, Barbara

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**From:** Gibson, Victoria  
**To:** Friday, Barbara  
**Sent:** Tuesday, May 25, 2010 10:18 AM  
**Subject:** Read: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Your message was read on Tuesday, May 25, 2010 10:17:48 AM (GMT-05:00) Eastern Time (US & Canada).

**Friday, Barbara**

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**From:** Microsoft Exchange  
**To:** Sheplak, Scott  
**Sent:** Tuesday, May 25, 2010 8:46 AM  
**Subject:** Delivered: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

**Your message has been delivered to the following recipients:**

Sheplak, Scott

Subject: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

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Sent by Microsoft Exchange Server 2007

## Friday, Barbara

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**From:** Sheplak, Scott  
**To:** Friday, Barbara  
**Sent:** Tuesday, May 25, 2010 9:16 AM  
**Subject:** Read: Additional Information, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Your message was read on Tuesday, May 25, 2010 9:15:35 AM (GMT-05:00) Eastern Time (US & Canada).