From:

Oswald, Kelsi [koswald@co.pinellas.fl.us]

Sent: To: Friday, May 27, 2011 12:10 PM

Subject:

oquendo.ana@epamail.epa.gov; Sheplak, Scott RE: Proof of Publication

Attachments:

Public Notice of permit 052111.pdf

Please disregard the first email I sent you, and replace with this new and improved version! Part of the copy was cut off on the first scanned document.

Kelsi Jo Oswald Waste to Energy Program Manager Pinellas County Utilities, Solid Waste 3095 114th Avenue N. St. Petersburg, FL 33716 (727)464-7514

All mail sent to and from Pinellas County is subject to the Public Records Laws of Florida.

From: Oswald, Kelsi

Sent: Friday, May 27, 2011 9:38 AM

To: 'oquendo.ana@epamail.epa.gov'; 'Sheplak, Scott'

**Subject:** Proof of Publication

Please see the attached scanned copy of the proof of publication for the Public Notice of Intent to Issue a Permit for Permit 1030117-008-AV. The original hard copy will be mailed to the FDEP office.

Kelsi Jo Oswald Waste to Energy Program Manager Pinellas County Utilities, Solid Waste 3095 114th Avenue N. St. Petersburg, FL 33716 (727)464-7514

All mail sent to and from Pinellas County is subject to the Public Records Laws of Florida.

## **Best Available Copy**

1003530089

# St. Petersburg Times Published Daily

St. Petersburg, Pinellas County, Florida

STATE OF FLORIDA COUNTY OF Pinellas

**8.**s

Before the undersigned authority personally appeared L. Showen who on oath says that he/she is Legal Clerk of the St. Petersburg Thnes a daily newspaper published at St. Petersburg, in Pinellas County, Florida; that the attached copy of advertisement, being a Legal Notice in the matter RE: Intent To Issue Air Permit was published in said newspaper in the issues of Classified N Pinellas Classified S Pinellas, 5/21/2011.

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

Signature of Affiant

Swom to and subscribed before me this 23rd day of May A.D.2011

LEBBICA AYTARD
NY COLAMISSION # EE 078485
EXPIRES: Watch 28, 2016
Bonded Thru Budget Notary Services

Signature of Notary Public

Personally known X or produced indentification

Type of indentification produced

#### PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

Plenkia bepartment of Environmental Protection

Division of Air Resource Management, Bureau of Air Regulation

Division of Air Resource Management, Bureau of Air Regulation

Division County (Proposed Peruli Inc. 180117-00-04)

Plankias County (Utilizes Administration, Pistellas County Resource Recovery Pacifity

Pindina County, Specific

Applicants. The applicant for this project is Pinelles County Utilities Administration, the applicant's responsible official and malling address are Mr. Pobert Hauser, Director, Pinelles County Utilities Administration, Pinelles County Resource Recovery Facility, 3095 14th Avenue North, St. Potershorp, Florida 3719.

Pacility Location The applicant operates the existing Profiles County Resource Recovery Facility, which is located in Priedlas County at 3001 110th Avenue North, St. Petersburg, Florida.

Projects The applicant applied on April 1, 2010 to the Department for a Title V air operation permit removal. This is a renoval of Title V air operation permit removal. This is a renoval of 1 title V air operation permit removal. This is a renoval of 1 title V air operation permit removal. This is a renoval of 1 title V air operation permit removal. This permit removal to the maintain solid seates combustors (title V res. 1, 2 and 3) with applied purpose; time smorage and processing facilities; a metale recovery system; a cooling tower; ancillary, support equipment; and, a contiguous municipal solid waste landful.

Permitting Authoritys 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 624, 63-210 and 62-213 of the Florida Administrative Code (F.A.C.). The protoced project is not accepted to make premitting requirements and a title V air operation permits a required to operate the healthy. The Department of Environmental Protections air Resource section in the Bureau of Air Regulation is the Permittic Authority and Code (F.S.). The Code (F.S.) are considered to the Code (F.S.) and the Code (F.S.) are code (F.S.) are code (F.S.) and the Code (F.S.) are code (F.S.) are code (F.S.) are code (F.S.) and (F.S.) are code (F.S.) are code (F.S.) are code (F.S.). And (F.S.) are code (F.S.). Are code (F.S.) are code (F.S.). are code (F.S.) are code (F.S.)

Sequent Files. A complete project file is available to public inspective during the normal business hours of and a.m. to 5:00 a.m., shortely through finding vaccest legal holidays), at the address indicated above for the Permitting Authority. The complete project file includes the directly project do entit, the statement of beats, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F5 interested persons may view the draft/project persons they stating the following websites. Public Viewards, acted faces "Addressinated Section 403.114, F5 interested persons may view the draft/project persons by stating the following websites. Public Viewards, acted faces "Addressinated Section", and entering the persons may store the persons may contact the Permitting Authority's project review engineer for additional information at the address of phone number is listed above.

Notice of Interes to Issue Perhats. The Permittins Authority of the Interes to Issue a Destroyance of Tale V sir operation permit remembs to the applicant for the project for the Perhaps of the Authority of the Committee of the Authority of the

Comments The Permitting Authorny will accept written comments concerning the draft/proposed Title V air operation permit 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 (500 pm.), on or before the and of this 30-day period by the Public Notice. Written comments must be received by the close of business (500 pm.), on or before the and of this 30-day period by the Permitting Authority at the above address. As part in 6 or ner comments, any person may also requires that the Permitting Authority 1964 a public meeting on this permitting action. If the Permitting Authority determines there is sufficient intensit to it a public meeting on this permitting action. If the Permitting Authority determines there is sufficient intensity in a public meeting is requested within the 30-day comment period and ordinate the permitting Authority. And sufficient intensity is requested within the 30-day comment period and by the Permitting Authority, and when any an are written comments requested units in the public meeting in the permitting Authority. As the sufficient intensity is commented to public meeting the public meeting in the comments are severed during the public meeting in the commented of the permitting Authority. As the sufficient intensity is a public meeting that meeting required to a public meeting of the public meeting of the public meeting required to a public meeting of the public meeting required to a public meeting of the public meeting of t

Positions a A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120 595 and 120 57; F.S. The petition must contain the information set forth show and matter the filled with received by the Department's Agency Clerk in the Officer of Internation as 2500 Commonwealth Boulevard, Mail Section 83. Tellahassee, Fiorida 2259-3000 Petitions filled by Environment's Protection as 2500 Commonwealth Boulevard, Mail Section 83. Tellahassee, Fiorida 2259-3000 Petitions filled by the Petition of the Section 120 5031, Section 120

the presiding officer upon the hiting of a motion in compilance with faule 28-105-205, F.A.C.,

A petitior, that disputas the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each quercy affected and each agency's file or identification number, if known, (b) The motion of the proceedings and an evaluation of now the petitioner's authoritial injuts will be affected by the dependy detarmination; (c) a statement of when hid by the period of the procedure of the agency action or proposed decision; (d) a statement of all disputed issues of material fact. If there are now, the petitioner are such as the index of the period of th

Bocause the administrative hearing process is designed to formulate final agency action, the filing of a position 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 All Permit Persone whose abstantial enterests will be effected by any such final decision of the Permitting Authority on the application have the right to perturb to become a party to the proceeding, in accordance with the requirements set forth above.

Liberlations Madization is not available for this proceeding

\*\*PA Bowless: DA has agreed to that the item!/proposed Trife V air operation permit as a proposed Trife V air operation permit and to perform its 46-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 in EPA at the following ePA's 45-day review period will be performed concurrently with the public comment period, the decidine for submitting a citizen period to the EPA deministrator will be deturment at all EPA's 45-day review period is performed after the public comment period has ended. The final Title V air operation general if EPA's 45-day review period is performed after the public comment period has ended. The final Title V air operation per init will be issued after the conclusion of the 45-day. Per view period a long as no adverse comments are received that reduct in a different decision or significant charge of climps of conditions in the standard approach are period to the project and the deadline for submitting a citizen polition can be found at the following website sufferes: https://www.pea/segiende/ar/pea/

a citizen potition can be found at the tollowing website states; intro, 'www.apa.gov/'regions' air/persists/ferick.etm.

Objections: Finally, pursuant to 42 thirds States Code (U.S.C.), Section 7650.14002, any person may person that Administrator of the EPA within 60 days of the expiration of the Administrator's 45-day review person as established at 42 U.S.C. Section 7650.14012, any person on objections to the Permit that were raised with reasonable specifically during the 30-day public comment person provided in the Public Notice, unless the pertitioner raised with reasonable specificity during the 30-day public comment person provided in the Public Notice, unless the pertitioner unless the pertitioner of the person of the Public Notice, unless the pertitioner unless the pertition with the Administrator of the Public Notice, unless the pertition with the Administrator of the Public Notice, unless the pertition with the Administrator of the Public Notice, unless the pertition with the Administrator of the Public Notice of Public Notice of

From:

Sheplak, Scott

Sent:

Monday, January 31, 2011 4:37 PM

To:

'Velasco, Robert'

Cc: Subject: Oswald, Kelsi; Rebecca.Macionski@veoliaes.com; Crellin, William RE: PCUA-PCRRF - Title V air operation permit renewal - engines

Thank you for calling today and answering the last questions that I had on engines.

**From:** Velasco, Robert [mailto:VelascoRA@cdm.com]

**Sent:** Friday, January 28, 2011 2:45 PM

To: Sheplak, Scott

**Cc:** Oswald, Kelsi; <a href="mailto:Rebecca.Macionski@veoliaes.com">Rebecca.Macionski@veoliaes.com</a>; Crellin, William **Subject:** FW: PCUA-PCRRF - Title V air operation permit renewal - engines

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

www.cdm.com

From: Sheplak, Scott [mailto:Scott.Sheplak@dep.state.fl.us]

**Sent:** Tuesday, January 18, 2011 3:15 PM

To: rebecca.macionski@veoliaes.com; koswald@co.pinellas.fl.us

Cc: Velasco, Robert; Crellin, William

Subject: PCUA-PCRRF - Title V air operation permit renewal - engines

To further streamline the permit, I need the engine displacements in liters (L) for these three engines.

#### Scott:

Attached table shows the outstanding displacement data for EU-012 plus the previous data for EU ID -043 and -046 provided by Kelsi Oswald. Please let me know, if you need additional information.

E.U. ID	Identification	In- service date	Manufacturer name	Horsepower (HP)	Displacement (L)	Applicable Requirement(s)
-043	Existing Emergency Generator at Scale house	2009	Caterpillar, Model #C6.6	190	6.6	NSPS "4-I"

-046	Existing Emergency Generator atAdmin. Bldg	2009	Caterpillar, Model #C9	402	8.8	NSPS "4-I"
-012	Existing Emergency Fire Pump Engine	2009	Clark, Model #JU6H-UFM0	207	6.8	NSPS "4-I"

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Mimi Drew 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. Thank you in advance for completing the survey.

From:

**→** ....

Oswald, Kelsi [koswald@co.pinellas.fl.us]

Sent:

Friday, January 21, 2011 9:53 AM

To:

Sheplak, Scott

Subject:

FW: PCUA-PCRRF - Title V air operation permit renewal - engines

Scott – Here are the displacements for the two generators owned by the County. I will get the data for the Veolia generator to you as quickly as possible.

Kelsi Jo Oswald Waste to Energy Program Manager Pinellas County Utilities, Solid Waste 3095 114th Avenue N. St. Petersburg, FL 33716 (727)464-7514

All mail sent to and from Pinellas County is subject to the Public Records Laws of Florida.

From: Merrell, Mike

Sent: Thursday, January 20, 2011 6:27 AM

To: Oswald, Kelsi

Subject: RE: PCUA-PCRRF - Title V air operation permit renewal - engines

The Admin is 8.8 liters – This is EU 046 The scale house is 6.6 liter – This is EU 043

From: Oswald, Kelsi

Sent: Wednesday, January 19, 2011 2:03 PM

To: Merrell, Mike

Subject: FW: PCUA-PCRRF - Title V air operation permit renewal - engines

Mike – Can you get the engine displacement for our two emergency generators? They need this to determine which of the various regulatory requirements will apply to these two generators.

Thanks,

Kelsi Jo Oswald Waste to Energy Program Manager Pinellas County Utilities, Solid Waste 3095 114th Avenue N. St. Petersburg, FL 33716 (727)464-7514

All mail sent to and from Pinellas County is subject to the Public Records Laws of Florida.

From: Sheplak, Scott [mailto:Scott.Sheplak@dep.state.fl.us]

Sent: Tuesday, January 18, 2011 3:15 PM

To: rebecca.macionski@veoliaes.com; Oswald, Kelsi

Cc: 'Velasco, Robert'; 'Crellin, William'

Subject: PCUA-PCRRF - Title V air operation permit renewal - engines

To further streamline the permit, I need the engine displacements in liters (L) for these three engines.

E.U. ID No.	Identification	In- service date	Manufacturer name	Horsepower (HP)	Displacement (L)	Applicable Requirement(s)
-043	Existing Emergency Generator at Scale house	2009	Caterpillar, Model #C6.6	190	一番の事では	NSPS "4-I"
-046	Existing Emergency Generator atAdmin. Bldg	2009	Caterpillar, Model #C9	402	2、概象 通知 (A)	NSPS "4-I"
-012	Existing Emergency Fire Pump Engine	2009	Clark, Model #JU6H-UFM0	207		NSPS "4-I"

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Mimi Drew 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. Thank you in advance for completing the survey.

From:

Sheplak, Scott

Sent:

Thursday, November 18, 2010 9:43 AM

To:

'Oswald, Kelsi'; rebecca.macionski@veoliaes.com

Cc:

Velasco, Robert: Crellin, William

Subject:

RE: PCUA-PCRRF - Title V air operation permit renewal - pre-draft/proposed - landfill questions

Thank you.

On item 2. the date of the "modification from the old final closure elevation of 90 feet to an increased elevation of 150 feet for final closure" is needed.

From: Oswald, Kelsi [mailto:koswald@co.pinellas.fl.us]

Sent: Thursday, November 18, 2010 9:27 AM

To: Sheplak, Scott; rebecca.macionski@veoliaes.com

Cc: Velasco, Robert; Crellin, William

Subject: RE: PCUA-PCRRF - Title V air operation permit renewal - pre-draft/proposed - landfill questions

Please see responses below.

Kelsi Jo Oswald Waste to Energy Program Manager Pinellas County Utilities, Solid Waste 3095 114th Avenue N. St. Petersburg, FL 33716 (727)464-7514

All mail sent to and from Pinellas County is subject to the Public Records Laws of Florida.

From: Sheplak, Scott [mailto:Scott.Sheplak@dep.state.fl.us]

Sent: Tuesday, November 16, 2010 4:35 PM

**To:** rebecca.macionski@veoliaes.com; Oswald, Kelsi

Cc: 'Velasco, Robert'; 'Crellin, William'

Subject: PCUA-PCRRF - Title V air operation permit renewal - pre-draft/proposed - landfill questions

I picked the landfill subsection of the permit to work on next. Before finishing this one up I have some questions on the Bridgeway Acres landfill ...

#### Follow up item(s):

- 1. Is the landfill a Class I, II and/or III landfill? The landfill is a Class I landfill.
- 2. In the requested changes document attached to the permit renewal application, the mark up indicates a new closure date of 2070. The current Title V permit indicates a closure date of 2036 and a "modification/reconstruction" date of 1985. Has the landfill been modified or reconstructed since 1985? If so, what were the dates [month day, year]? I'm not sure what the "modification/reconstruction" date references. I will do some research and get back to you on this question. The revised anticipated final closure date of 2070 reflects a modification from the old final closure elevation of 90 feet to an increased elevation of 150 feet for final closure.

- 3. What is the yearly waste acceptance in megagrams (Mg)/year? The yearly acceptance rate varies, depending on how much total waste is received and the availability of the plant. There is not a permit limit on how much waste can be landfilled annually. For the last 10 years, we have landfilled an average of 220,000 mg/ year, with a minimum of 149,704 and a maximum of 336,228 mg/year. It should be noted that the maximum was for calendar year 2008, which is the year that TG-1 was out of service for 6-months and is not reflective of normal operations.
- 4. Has the landfill ever been or is it an active asbestos waste disposal site? We do accept asbestos, and have a designated area where this is placed. However, we rarely get any deliveries (less than 1 per year).
- 5. Do you submit a nonmethane organic compound (NMOC) Emission Rate Report annually or once every 5 years? When was the last one done? We submit the report annually, with the last report submitted in March 2010. We perform Tier II testing every 5 years.

If you should have any questions, feel free to call me.

Sincerely,

Scott M. Sheplak, P.E. scott.sheplak@dep.state.fl.us Telephone 850/921-9532

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Mimi Drew 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. Thank you in advance for completing the survey.

From: Sent: Oswald, Kelsi [koswald@co.pinellas.fl.us] Monday, November 15, 2010 3:54 PM

To:

Sheplak, Scott; rebecca.macionski@veoliaes.com

Cc:

Velasco, Robert: Crellin, William

Subject:

RE: PCUA-PCRRF - Title V air operation permit renewal - pre-draft/proposed - subsection III.B.

#### Scott -

The bottom ash is wetted in a quench tank. The fly ash is wetted in a pug mill and then combined with the bottom ash. Ash is typically wet when it comes into RSPB.

Kelsi Jo Oswald Waste to Energy Program Manager Pinellas County Utilities, Solid Waste 3095 114th Avenue N. St. Petersburg, FL 33716 (727)464-7514

All mail sent to and from Pinellas County is subject to the Public Records Laws of Florida.

From: Sheplak, Scott [mailto:Scott.Sheplak@dep.state.fl.us]

Sent: Monday, November 15, 2010 3:46 PM

To: rebecca.macionski@veoliaes.com; Oswald, Kelsi

Cc: 'Velasco, Robert'; 'Crellin, William'

Subject: PCUA-PCRRF - Title V air operation permit renewal - pre-draft/proposed - subsection III.B.

Step #3.B.



Subsection III.B. Material Handling.

I picked an easy subsection of the permit to start off with for you to see how a "re-formatted" Title V renewal looks. Attached is the first emissions unit subsection of the pre-draft/proposed permit. I also created a Table 1, Summary of Air Pollutant Standards and Terms and a Table 2, Summary of Compliance Requirements. These emissions units are in the attached Excel spreadsheet workbook under the "EU -004 - -008" tab.

Before finishing this one up I have some questions ...

#### Follow up item(s):

- 1. Is the ash residue wetted in a quench tank before it is conveyed to the "MRS" now the RSPB?
- 2. Is the ash wet when it comes into the RSPB?

I'm onto another subsection!

From:

Mulkey, Cindy

Sent:

Wednesday, September 08, 2010 12:52 PM

To: Cc: Sheplak, Scott Halpin, Mike

Subject:

RE: Response Letter, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Scott,

I looked in the file and found the following information that I hope will answer your question:

- It is true that the original power plant site certification included ambient monitoring requirements
- It is also true that those ambient monitoring requirements were only included in conditions that applied to the facility prior to an ESP being installed. A different set of conditions applied after the installation of an ESP, in which no ambient monitoring requirements were included.
- In 2007 a Final Order Modifying the Conditions of Certification was issued that incorporated the latest TV
  permit and at the same time removed most of the specific air requirements in the Conditions including any
  ambient monitoring requirements.

I don't know what the original basis was for having those ambient monitoring requirements. I will note that the reason the specific air requirements are removed from our licenses is because they are covered under the federal air permits. If you have any basis for requiring this monitoring, I would say it is up to you guys to decide whether you see the need to continue to require it.

If you have any further questions email or call. You know where to find me.

Cindy

Cindy Mulkey

**Engineering Specialist** 

Department of Environmental Protection

Siting Coordination Office

Mail Station 48

3900 Commonwealth Blvd.

Tallahassee, Florida 32399

Phone: 850-245-2175 FAX: 850-245-2020

From: Sheplak, Scott

Sent: Wednesday, September 08, 2010 11:01 AM

**To:** Halpin, Mike **Cc:** Mulkey, Cindy

Subject: FW: Response Letter, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Good morning Mike and Cindy,

Could someone confirm that the siting certification had in fact been changed. See the applicant's response to item 6. on pages 10-11 of the attached letter.

Thanks.

#### Scott

**From:** Velasco, Robert [mailto:VelascoRA@cdm.com]

**Sent:** Tuesday, August 24, 2010 4:57 PM

To: Sheplak, Scott

Cc: koswald@co.pinellas.fl.us; rebecca.macionski@veoliaes.com; Friday, Barbara; Crellin, William; Strobridge, Daniel

Subject: Response Letter, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

#### Scott:

On behalf of the County, please find our response letter to the Request for Additional Information correspondence, dated May 24, 2010. A hardcopy of the response letter is being sent to your office. In the meantime, please send a "reply" email message verifying receipt of 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
www.cdm.com

From:

Sheplak, Scott

Sent:

Wednesday, August 25, 2010 8:51 AM

To: Cc: Holtom, Jonathan

Subject:

Henry, Danielle D.

Attachments:

FW: Response Letter, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

Response Letter 1030117-008-AV.pdf

fyi

From: Velasco, Robert [mailto:VelascoRA@cdm.com]

Sent: Tuesday, August 24, 2010 4:57 PM

To: Sheplak, Scott

Cc: koswald@co.pinellas.fl.us; rebecca.macionski@veoliaes.com; Friday, Barbara; Crellin, William; Strobridge, Daniel

Subject: Response Letter, File Number 1030117-008-AV - Pinellas County Resource Recovery Facility

#### Scott:

On behalf of the County, please find our response letter to the Request for Additional Information correspondence, dated May 24, 2010. A hardcopy of the response letter is being sent to your office. In the meantime, please send a "reply" email message verifying receipt of 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

www.cdm.com