


Memorandum

Florida Department of Environmental Protection

TO: Joseph Kahn
THROUGH: Trina L. Vielhauer
FROM: A.A. Linero and Teresa Heron 
DATE: September 6, 2007
SUBJECT: Hillsborough County RRF Unit 4
DEP File No. 0570261-009-AC (PSD-FL-369A)
Modification of Permit No. 0570261-007-AC (PSD-FL-369)

Attached is the final permit modification for Hillsborough County Resource Recovery Facility Unit 4. The project is to modify the planned nitrogen oxides (NO_x) control equipment for the previously approved Unit nominal 600 TPD mass-burn municipal waste combustor (MWC).

The Department previously determined that best available control technology (BACT) for NO_x is 110 parts per million by volume, dry corrected to 7 percent oxygen (ppmvd @7% O₂) of NO_x on a 24-hour average and 90 ppmvd @7% O₂ on a 12-month average, rolled monthly. The previously approved controls to achieve these values included a flue gas recirculation (FGR) system and a urea-based selective non catalytic reduction (SNCR) system.

Covanta proposes to meet the approved BACT limits for NO_x by installing its recently developed Low NO_x (LN) combustion system in lieu of the FGR system. They propose to install an ammonia-based SNCR system instead of one based on urea. One benefit is that Covanta will guarantee the performance of the system to meet the long-term permitted NO_x limit.

The County requested a modification of the maximum steam production limit from 190,000 to 200,000 pounds per hour. Covanta provided a reasonable explanation (distributed with the draft permit) for their ability to increase steam production without increasing heat input or emissions. According to Covanta:

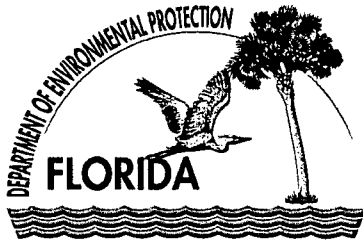
"Elimination of the FGR system and the decrease in the amount of reagent ammonia and transport water being required result in an overall decrease in the total gas flow through the combustion unit of approximately 12 percent (%). This results in an increase in furnace efficiency of approximately 5%, which in turn generates more steam while combusting the same amount of waste. Since there is no increase in the amount of fuel being consumed there is no increase in emissions being generated."

The County published the 14-day public notice on August 13, 2007. We received only one comment from Covanta regarding the precise wording for their system which we incorporated into the final letter modification.

We recommend approval of the final permit modification.

AAL/th

Attachments



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blairstone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor
Jeff Kottkamp
Lt. Governor
Michael W. Sole
Secretary

September 7, 2007

Electronically Sent – Received Receipt Requested

boldissarb@hillsboroughcounty.org

Mr. Barry M. Boldissar, Director
Hillsborough County Department of Solid Waste Management
601 East Kennedy Boulevard
Tampa, Florida 33602

Re: Hillsborough County Resource Recovery Facility
DEP File No. 0570261-009-AC (PSD-FL-369A)
Installation of the Covanta Low NO_x Process in Unit No. 4

Dear Mr. Boldissar:

The Department is in receipt of your modification request submitted by Covanta Inc to modify the previously issued air construction permit to construct Unit No. 4. The request is to allow installation of the Covanta Low NO_x Process. The request is acceptable to the Department and the permit is hereby modified. The changes to the existing sections of the original construction permit are shown in strikethrough (~~strikethrough~~) and double-underlined format as follows:

PROJECT

The permittee, Hillsborough County, proposes to construct a new 600 ton per day (TPD) municipal waste combustor referred to as Unit 4 at the existing facility. The nominal design rate capacity is 600 tons municipal solid waste (MSW) per day, with a nominal heat input of 288 million Btu (mmBtu) per hour and nominal steam production of ~~163,780~~ 170,790 pounds per hour (maximum ~~190,000-200,000~~ lb/hr). The new unit will be equipped with two natural gas-fired auxiliary burners, each with a nominal heat input of 50 mmBtu per hour. The new unit will be installed at the existing site. The flue for the new boiler is already encased in the existing stack. With the addition of the fourth unit, the existing 220 feet tall stack will contain four active flue streams. With the addition of this unit, the site capacity will increase from approximately 1,200 TPD to 1,800 TPD. The site's steam electric generating capacity will be increased from 39 megawatts (MW) to 47 MW (nominal).

The existing ash building and handling system will be expanded. Two new lime storage silos and a new activated carbon storage silo will be constructed for Unit 4.

Unit 4 will be a mass burn unit incorporating much of the same technology as the existing units including: combustion controls; combustion on a reverse-reciprocating grate system; ash discharge system; energy recovery through the furnace waterwall, superheater and economizers; electrical power production; and a pollution control system consisting of a spray dryer, fabric filter, activated carbon injection system and a selective non-catalytic reduction (SNCR). In addition, the new unit will incorporate the Covanta LN system for strategic combustion air management or flue gas recirculation for energy efficiency and pollution reduction.

SECTION III. EMISSION UNIT SPECIFIC CONDITIONS

B. Municipal Waste Combustor & Auxiliary Burners - Unit 4

Emissions Unit 107

Description: Emissions unit 107 consists of a nominal 600 TPD mass-burn municipal waste combustor with two nominal 50 mmBtu/hr natural gas-fired auxiliary burners. The project will also include: a new nominal 17 MW steam turbine-electrical generator; expansion of the ash handling and refuse building; a new transformer yard; a new lime silo; an ammonia or urea reagent storage tank; and a new settling basin. Exhaust from the new unit will be directed to a separate flue already constructed within the existing 220 foot stack.

Steam Capacity: The nominal steam production rate is 163,780 pounds of steam per hour. The maximum steam production limit is ~~190,000~~ 200,000 lb steam/hr (4-hour block average). The nominal heat input is approximately 288 mmBtu/hour.

Controls: Controls consist of: efficient combustion on the grate and furnace; strategic management of combustion air (Covanta LN system) or flue gas recirculation (FGR); a spray dryer/absorber in conjunction with a fabric filter (SD/FF) for control of acid gases, particulate matter, and most metals; activated carbon injection (ACI) to enhance mercury (Hg) removal; and selective non-catalytic reduction (SNCR) by ammonia or urea injection for nitrogen oxides (NO_x) control.

Stack Parameters: The Department may require the permittee to perform additional air dispersion modeling should the actual specified stack dimensions change. The following summarizes the exhaust characteristics:

<u>Fuel</u>	<u>Heat Input Rate</u>	<u>Exhaust Temp., °F</u>	<u>Flow Rate ACFM</u>
MSW	~288 mmBtu/hour	270° F	~125,000

Continuous Monitors: The unit is equipped with continuous emissions monitoring systems (CEMS) to measure and record NO_x, carbon monoxide (CO), sulfur dioxide (SO₂), and mercury (Hg) as well as instrumentation to monitor steam flow, flue gas flow rate, oxygen, temperature, and opacity.

Specific Condition No. 4

Control Equipment: The owner or operator shall install, operate and maintain the following air pollution control equipment consistent with the manufacturers' specifications.

NO_x Controls: A combustion air management system (Covanta LN system) or flue gas recirculation system (FGR) will be used to limit NO_x formation. An ammonia or urea-based selective non-catalytic reduction (SNCR) system will be employed for the destruction of NO_x.

MWC Acid Gas Control: A spray dryer (SD) with lime injection will be installed to absorb MWC acid gases.

MWC Organics and Mercury (Hg): An activated carbon injection (ACI) system will be installed to adsorb MWC organics and mercury (Hg).

Particulate Matter (PM/PM₁₀): A fabric filter (FF) baghouse, including absorption/adsorption reagent, will be installed to remove particulate matter.

[BACT Determination; and Rules 62-4.070(1), and (3), F.A.C.]

Specific Condition No.7

Permitted Capacity. The maximum steam production rate shall not exceed ~~190,000~~ 200,000 pounds steam per hour (on a 4-hour block arithmetic average).


{Permitting Note: The nominal capacity of Unit 4 is 600 tons per day and has been determined to be greater than 250 tons per day, thus classifying the unit as a "large MWC unit" under NSPS - 40 CFR 60, Subpart Eb.}

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.; 40 CFR 60, Subpart Eb; and Design]

A copy of this permit modification shall be filed with the referenced permit and shall become part of the permit.

Any party to this permitting modification (order) has the right to seek judicial review of it under section 120.68 of the Florida Statutes, by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.



Joseph Kahn, Director
Division of Air Resources
Management

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Permit Modification and all copies were sent electronically (with Received Receipt) before the close of business on **September 7, 2007** to the persons listed below:

Barry M. Boldissar, Hillsborough County DSWM: boldissarb@hillsboroughcounty.org

Thomas Smith, Hillsborough County DSWM: smitht@hillsboroughcounty.org

Jim Little, U.S. EPA Region 4, Atlanta GA: little.james@epa.gov

Katy Forney, U.S. EPA Region 4, Atlanta GA: forney.kathleen@epa.gov

Mike Halpin, DEP Siting Office: mike.halpin@dep.state.fl.us

Mara Nasca, DEP SWD: mara.nasca@dep.state.fl.us

Jerry Campbell, Hillsborough County EPC: Campbell@epchc.org

Joseph Treshler, P.E., Covanta: joseph_treshler@covantaenergy.com

Steve Goff, Covanta: sgoff@covantaenergy.com

Brian Bahor, Covanta: brian_bahor@covantaenergy.com

Peter Young, Covanta: pyoung@covantaenergy.com

Dan Strobridge, CDM: strobridgede@cdm.com

Clerk Stamp

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


(Clerk) Friday 9/7/07 (Date)

Friday, Barbara

9/7/07

From: Strobridge, Daniel [StrobridgeDE@CDM.com]
Sent: Monday, September 10, 2007 9:28 AM
To: Friday, Barbara
Subject: RE: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

I have received the subject document

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]
Sent: Friday, September 07, 2007 11:26 AM
To: boldissarb@hillsboroughcounty.org; smitht@hillsboroughcounty.org; little.james@epa.gov; forney.kathleen@epa.gov; Halpin, Mike; Nasca, Mara; campbell@epchc.org; Treshler, Joseph; sgoff@covantaenergy.com; brian_bahor@covantaenergy.com; pyoung@covantaenergy.com; Strobridge, Daniel
Cc: Heron, Teresa; Adams, Patty; Harvey, Mary
Subject: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: <http://www.adobe.com/products/acrobat/readstep.html>.

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Thank you,

DEP, Bureau of Air Regulation

9/10/2007

Friday, Barbara

From: Strobridge, Daniel [StrobridgeDE@CDM.com]
To: undisclosed-recipients
Sent: Monday, September 10, 2007 9:28 AM
Subject: Read: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

To: StrobridgeDE@CDM.com
Subject:

was read on 9/10/2007 9:28 AM.

Friday, Barbara

From: Bahor, Brian [Brian_Bahor@CovantaEnergy.com]
To: undisclosed-recipients
Sent: Friday, September 07, 2007 3:14 PM
Subject: Read: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

To: Brian_Bahor@CovantaEnergy.com
Subject:

was read on 9/7/2007 3:14 PM.

Friday, Barbara

To: 'boldissarb@hillsboroughcounty.org'; smitht@hillsboroughcounty.org; little.james@epa.gov; 'forney.kathleen@epa.gov'; Halpin, Mike; Nasca, Mara; campbell@epchc.org; 'Treshler,Joseph'; sgoff@covantaenergy.com; brian_bahor@covantaenergy.com; pyoung@covantaenergy.com; strobridgede@cdm.com

Cc: Heron, Teresa; Adams, Patty; Harvey, Mary

Subject: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Attachments: 0570261-009AC(PSD-FL-369A)Final.pdf

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

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Thank you,

DEP, Bureau of Air Regulation

9/7/2007

Friday, Barbara

From: System Administrator
To: Nasca, Mara
Sent: Friday, September 07, 2007 11:26 AM
Subject: Delivered:FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

To: 'boldissarb@hillsboroughcounty.org'; 'smitht@hillsboroughcounty.org'; 'little.james@epa.gov'; 'forney.kathleen@epa.gov'; Halpin, Mike; Nasca, Mara; 'campbell@epchc.org'; 'Treshler,Joseph'; 'sgoff@covantaenergy.com'; 'brian_bahor@covantaenergy.com'; 'pyoung@covantaenergy.com'; 'strobridgede@cdm.com'
Cc: Heron, Teresa; Adams, Patty; Harvey, Mary
Subject: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4
Sent: 9/7/2007 11:26 AM

was delivered to the following recipient(s):

Nasca, Mara on 9/7/2007 11:26 AM

Friday, Barbara

From: System Administrator
To: Halpin, Mike
Sent: Friday, September 07, 2007 11:26 AM
Subject: Delivered:FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

To: 'boldissarb@hillsboroughcounty.org'; 'smitht@hillsboroughcounty.org'; 'little.james@epa.gov'; 'forney.kathleen@epa.gov'; Halpin, Mike; Nasca, Mara; 'campbell@epchc.org'; 'Treshler,Joseph'; 'sgoff@covantaenergy.com'; 'brian_bahor@covantaenergy.com'; 'pyoung@covantaenergy.com'; 'strobridgede@cdm.com'
Cc: Heron, Teresa; Adams, Patty; Harvey, Mary
Subject: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4
Sent: 9/7/2007 11:26 AM

was delivered to the following recipient(s):

Halpin, Mike on 9/7/2007 11:26 AM

Friday, Barbara

From: System Administrator
To: Heron, Teresa; Adams, Patty; Harvey, Mary
Sent: Friday, September 07, 2007 11:26 AM
Subject: Delivered:FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

To: 'boldissarb@hillsboroughcounty.org'; 'smitht@hillsboroughcounty.org'; 'little.james@epa.gov'; 'forney.kathleen@epa.gov'; Halpin, Mike; Nasca, Mara; 'campbell@epchc.org'; 'Treshler,Joseph'; 'sgoff@covantaenergy.com'; 'brian_bahor@covantaenergy.com'; 'pyoung@covantaenergy.com'; 'strobridgede@cdm.com'
Cc: Heron, Teresa; Adams, Patty; Harvey, Mary
Subject: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4
Sent: 9/7/2007 11:26 AM

was delivered to the following recipient(s):

Heron, Teresa on 9/7/2007 11:26 AM
Adams, Patty on 9/7/2007 11:26 AM
Harvey, Mary on 9/7/2007 11:26 AM

Friday, Barbara

From: Exchange Administrator
Sent: Friday, September 07, 2007 11:26 AM
To: Friday, Barbara
Subject: Delivery Status Notification (Relay)

Attachments: ATT264260.txt; FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4



ATT264260.txt
(388 B)

FINAL AC Project
No.: 0570261-...

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

boldissarb@hillsboroughcounty.org
smitht@hillsboroughcounty.org

Friday, Barbara

From: Exchange Administrator
Sent: Friday, September 07, 2007 11:26 AM
To: Friday, Barbara
Subject: Delivery Status Notification (Relay)

Attachments: ATT264263.txt; FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4



ATT264263.txt
(286 B)



FINAL AC Project
No.: 0570261-...

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

strobridged@cdm.com

Friday, Barbara

From: Exchange Administrator
Sent: Friday, September 07, 2007 11:26 AM
To: Friday, Barbara
Subject: Delivery Status Notification (Relay)

Attachments: ATT264266.txt; FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4



ATT264266.txt (284 B) FINAL AC Project No.: 0570261-...

This is an automatically generated Delivery Status Notification.

Your message has been successfully relayed to the following recipients, but the requested delivery status notifications may not be generated by the destination.

campbell@epchc.org

Friday, Barbara

From: THOMAS SMITH [smitht@HillsboroughCounty.ORG]
Sent: Friday, September 07, 2007 11:25 AM
To: Friday, Barbara
Subject: Re: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) -Hillsborough County RRF Unit 4

Thomas G. Smith, Section Manager
Management & Environmental Services
Solid Waste Management Department
Hillsborough County, FL
Tel (813) 276-2909
smitht@hillsboroughcounty.org

>>> "Friday, Barbara" <Barbara.Friday@dep.state.fl.us> 9/7/2007 11:25 AM >>>

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

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<http://www.adobe.com/products/acrobat/readstep.html>.

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Thank you,

DEP, Bureau of Air Regulation

Friday, Barbara

From: Halpin, Mike
To: Friday, Barbara
Sent: Friday, September 07, 2007 11:28 AM
Subject: Read: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

To: 'boldissarb@hillsboroughcounty.org'; 'smitht@hillsboroughcounty.org'; 'little.james@epa.gov'; 'forney.kathleen@epa.gov'; Halpin, Mike; Nasca, Mara; 'campbell@epchc.org'; 'Treshler,Joseph'; 'sgoff@covantaenergy.com'; 'brian_bahor@covantaenergy.com'; 'pyoung@covantaenergy.com'; 'strobridgede@cdm.com'
Cc: Heron, Teresa; Adams, Patty; Harvey, Mary
Subject: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4
Sent: 9/7/2007 11:26 AM

was read on 9/7/2007 11:27 AM.

Friday, Barbara

From: Heron, Teresa
To: Friday, Barbara
Sent: Friday, September 07, 2007 11:30 AM
Subject: Read: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

To: 'boldissarb@hillsboroughcounty.org'; 'smitht@hillsboroughcounty.org'; 'little.james@epa.gov'; 'forney.kathleen@epa.gov'; Halpin, Mike; Nasca, Mara; 'campbell@epchc.org'; 'Treshler,Joseph'; 'sgoff@covantaenergy.com'; 'brian_bahor@covantaenergy.com'; 'pyoung@covantaenergy.com'; 'strobridgede@cdm.com'
Cc: Heron, Teresa; Adams, Patty; Harvey, Mary
Subject: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4
Sent: 9/7/2007 11:26 AM

was read on 9/7/2007 11:30 AM.

Friday, Barbara

From: Mail Delivery System [MAILER-DAEMON@mseive01.rtp.epa.gov]
Sent: Friday, September 07, 2007 11:38 AM
To: Friday, Barbara
Subject: Successful Mail Delivery Report

Attachments: Delivery report; Message Headers



Delivery report.txt
(692 B)

Message
Headers.txt (2 KB)

This is the mail system at host mseive01.rtp.epa.gov.

Your message was successfully delivered to the destination(s) listed below. If the message was delivered to mailbox you will receive no further notifications. Otherwise you may still receive notifications of mail delivery errors from other systems.

The mail system

<forney.kathleen@epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK,
sent 46E1705A_3541_115346_1

<little.james@epa.gov>: delivery via 127.0.0.1[127.0.0.1]:10025: 250 OK, sent
46E1705A_3541_115346_1

Friday, Barbara

From: Treshler, Joseph [Joseph_Treshler@CovantaEnergy.com]
Sent: Friday, September 07, 2007 11:32 AM
To: Friday, Barbara
Subject: RE: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Received

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]
Sent: Friday, September 07, 2007 11:26 AM
To: boldissarb@hillsboroughcounty.org; smitht@hillsboroughcounty.org; little.james@epa.gov; forney.kathleen@epa.gov; Halpin, Mike; Nasca, Mara; campbell@epchc.org; Treshler, Joseph; Goff, Steve; Bahor, Brian; Young, Peter; strobridgede@cdm.com
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Subject: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Dear Sir/Madam:

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Thank you,

DEP, Bureau of Air Regulation

Friday, Barbara

From: Treshler, Joseph [Joseph_Treshler@CovantaEnergy.com]
To: undisclosed-recipients
Sent: Friday, September 07, 2007 11:30 AM
Subject: Read: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

To: Joseph_Treshler@CovantaEnergy.com
Subject:

was read on 9/7/2007 11:30 AM.

Friday, Barbara

From: Campbell, Jerry [Campbell@epchc.org]
To: Friday, Barbara
Sent: Friday, September 07, 2007 11:42 AM
Subject: Read: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

To: Campbell@epchc.org
Subject:

was read on 9/7/2007 11:42 AM.

Friday, Barbara

From: Goff, Steve [SGoff@CovantaEnergy.com]

Sent: Friday, September 07, 2007 11:55 AM

To: Friday, Barbara

Subject: RE: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Steve Goff

Vice President of Technology Development

COVANTA
ENERGY
for a cleaner world

9/7/2007

Friday, Barbara

From: Young, Peter [pyoung@CovantaEnergy.com]
Sent: Friday, September 07, 2007 12:24 PM
To: Friday, Barbara
Subject: RE: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]
Sent: Friday, September 07, 2007 11:26 AM
To: boldissarb@hillsboroughcounty.org; smitht@hillsboroughcounty.org; little.james@epa.gov; forney.kathleen@epa.gov; Halpin, Mike; Nasca, Mara; campbell@epchc.org; Treshler, Joseph; Goff, Steve; Bahor, Brian; Young, Peter; strobridgede@cdm.com
Cc: Heron, Teresa; Adams, Patty; Harvey, Mary
Subject: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

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Thank you,

DEP, Bureau of Air Regulation

Friday, Barbara

From: Nasca, Mara
To: Friday, Barbara
Sent: Friday, September 07, 2007 2:39 PM
Subject: Read: FINAL AC Project No.: 0570261-009-AC (PSD-FL-369A) - Hillsborough County RRF Unit 4

Your message

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Cc: Heron, Teresa; Adams, Patty; Harvey, Mary
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