

Scearce, Lynn

From: Scearce, Lynn
Sent: Friday, December 02, 2011 3:53 PM
To: 'gmain@covantaenergy.com'
Cc: 'bjames@trinityconsultants.com'; Shine, Caroline; Attalla, Yousry; Linero, Alvaro; Friday, Barbara; Scearce, Lynn
Subject: 0690046-011-AC, Covanta Lake II, Inc., Lake County Resource Recovery Facility, Draft Permit
Attachments: 0690046-011-AC - Written Notice - Signed.pdf

Tracking:	Recipient	Delivery
	'gmain@covantaenergy.com'	
	'bjames@trinityconsultants.com'	
	Shine, Caroline	Delivered: 12/2/2011 3:53 PM
	Attalla, Yousry	Delivered: 12/2/2011 3:53 PM
	Linero, Alvaro	Delivered: 12/2/2011 3:53 PM
	Friday, Barbara	Delivered: 12/2/2011 3:53 PM
	Scearce, Lynn	Delivered: 12/2/2011 3:53 PM

Dear Mr. Main :

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

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

***Please notice your permit is electronically signed and is also PDF searchable.*

Owner/Company Name: COVANTA LAKE II, INC.
Facility Name: LAKE COUNTY RESOURCE RECOVERY FACILITY
Project Number: 0690046-011-AC
Permit Status: DRAFT
Permit Activity: CONSTRUCTION
Facility County: LAKE

Click on the following link to access the permit project documents:
http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0690046.011.AC.D_pdf.zip

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

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

this office of any changes to your e-mail address or that of the Engineer-of-Record. If you have any problems opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Office of Permitting and Compliance.

Note: The attached 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> .

Regards,

Lynn Scearce

Office of Permitting and Compliance (OPC)

Division of Air Resources Management

850-717-9025

Scearce, Lynn

From: Microsoft Exchange
To: bjames@trinityconsultants.com
Sent: Friday, December 02, 2011 3:53 PM
Subject: Relayed: 0690046-011-AC, Covanta Lake II, Inc., Lake County Resource Recovery Facility, Draft Permit

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

bjames@trinityconsultants.com

Subject: 0690046-011-AC, Covanta Lake II, Inc., Lake County Resource Recovery Facility, Draft Permit

Sent by Microsoft Exchange Server 2007

Scearce, Lynn

From: Microsoft Exchange
To: gmain@covantaenergy.com
Sent: Friday, December 02, 2011 3:53 PM
Subject: Relayed: 0690046-011-AC, Covanta Lake II, Inc., Lake County Resource Recovery Facility, Draft Permit

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

gmain@covantaenergy.com

Subject: 0690046-011-AC, Covanta Lake II, Inc., Lake County Resource Recovery Facility, Draft Permit

Sent by Microsoft Exchange Server 2007

Scearce, Lynn

From: Brad James [bjames@trinityconsultants.com]
Sent: Friday, December 02, 2011 3:55 PM
To: Scearce, Lynn
Subject: 0690046-011-AC, Covanta Lake II, Inc., Lake County Resource Recovery Facility, Draft Permit

Return Receipt

Your 0690046-011-AC, Covanta Lake II, Inc., Lake County Resource Recovery
document: Facility, Draft Permit

was received bjames@trinityconsultants.com
by:

at: 12/02/2011 03:54:30 PM EST

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Received this in error, please contact the sender and delete the material from any computer.

Scearce, Lynn

From: Main, Gary [GMain@CovantaEnergy.com]
Sent: Monday, December 05, 2011 8:36 AM
To: Scearce, Lynn
Subject: RE: 0690046-011-AC, Covanta Lake II, Inc., Lake County Resource Recovery Facility, Draft Permit

From: Scearce, Lynn [<mailto:Lynn.Scearce@dep.state.fl.us>]
Sent: Friday, December 02, 2011 3:53 PM
To: Main, Gary
Cc: bjames@trinityconsultants.com; Shine, Caroline; Attalla, Yousry; Linero, Alvaro; Friday, Barbara; Scearce, Lynn
Subject: 0690046-011-AC, Covanta Lake II, Inc., Lake County Resource Recovery Facility, Draft Permit

Dear Mr. Main :

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***Please notice your permit is electronically signed and is also PDF searchable.*

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Facility Name: LAKE COUNTY RESOURCE RECOVERY FACILITY
Project Number: 0690046-011-AC
Permit Status: DRAFT
Permit Activity: CONSTRUCTION
Facility County: LAKE

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

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0690046.011.AC.D_pdf.zip

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opening the documents or would like further information, please contact the Florida Department of Environmental Protection, Office of Permitting and Compliance.

Note: The attached 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>> .

Regards,

Lynn Searce

Office of Permitting and Compliance (OPC)

Division of Air Resources Management

850-717-9025

Please take a few minutes to share your comments on the service you received from the department by clicking on this link. [DEP Customer Survey](#).

P.E. CERTIFICATION STATEMENT

PERMITTEE

Covanta Lake II, Inc.
3830 Rogers Industrial Park Road
Okahumpka, Florida 34762

Draft Permit No. 0690046-011-AC
Lake County Resource Recovery Facility
Temporary Leachate Injection Project
Lake County, Florida

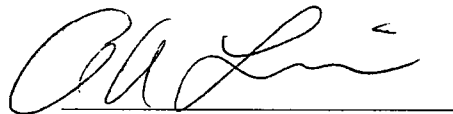
PROJECT DESCRIPTION

The applicant proposes to temporarily inject municipal landfill leachate into the lime spray dryer absorbers (scrubbers) that are part of the air pollution control equipment of the two mass-burn municipal waste combustors (Units 1 and 2) at the Lake County Resource Recovery Facility.

The leachate (together with some cooling tower water) injected into the scrubbers will replace reject water from an on-site reverse osmosis water purification system that will instead be injected into the each furnace. The leachate is generated at the nearby Lake County (Astatula) Landfill that receives municipal solid waste and also the ash generated by Units 1 and 2. The leachate will be transported by tanker trucks and stored in temporary above ground tanks at the resource recovery facility. The existing reagent storage and injection system, which includes tanks, pumps, injectors and associated controls, will be utilized to inject the leachate.

Visible emissions, nitrogen oxide, sulfur dioxide and carbon monoxide from Units 1 and 2 are measured using continuous emission monitoring and opacity systems (CEMS and COMS). Covanta will conduct the annual stack tests for other pollutants such as hydrogen chloride, mercury, particulate matter, metals and dioxin/furan while practicing leachate injection into the scrubbers. Based on the effects of leachate injection on their operations and on emissions, Covanta may decide to submit an application to the Department to practice leachate injection on a permanent basis.

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



A. A. Linero, P.E.
Registration Number: 26032

12/2/2011
Date

