

Application Routing and Transmittal Sheet (AO/AF)

Air Permitting Supervisor – Required Information for Project Setup by Admin:			
Owner/(Facility Name, if needed):	Standard Carbon, LLC	County:	Marion
Facility ID No.:	0830170	Latitude:	Longitude:
Project Name:	initial operating permit	<input type="checkbox"/> New <input type="checkbox"/> Modification <input type="checkbox"/> Renewal	
Project Description:	incorporate terms/conditions of Construction Permit 0830173-001-AC		
Facility Type:	<input type="checkbox"/> New <input type="checkbox"/> Relocatable	Total Fee Submitted (\$):	5000
Type/Subtype:	AO00	Total Fee Required (\$):	5000
Date Received:	06/17/2010	Net Fee Needed (\$):	0
Fee Status:	<input checked="" type="checkbox"/> Correct <input type="checkbox"/> Incorrect <input checked="" type="checkbox"/> NA	Net Fee Refund (\$):	0
Fee Checked By:	Jim	Fee override reason: (if needed)	MULTIPLE SOURCES
Date Fee Checked:	06/17/2010	* Combined Permit w/ 003-A	

Admin – Project Setup Information			Permit Number:
Project Number:	002	Initial ARMS Entry	0830170-002-AO
Date:	6/17	Initials:	SGW

Air Permitting Supervisor – Application Information					
Application Assigned To:	Zell_D	No. of Hardcopies:	1	Copies issued to DEP Engineer:	01
Date Assigned:	06/17/2010	No. of Disk:	na	Copies issued to County:	na
Confidential Information (Y/N):	n	EPSAP (Y/N):	n	Copies issued to other:	na

Compliance/Enforcement Review (review marked by supervisor)	
Permit Supervisor – Email sent for application review/comments:	6/17/2010
Permit Supervisor - Copy of transmittal sheet to Nedin Bathic (new facility)? (Y/N):	n
Permit Supervisor – Draft Permit Review? (Y/ED)	ED

Air Permitting - Permit Transmittal (add initials & date completed)				
	Intent / Draft		Final	
	Day 30:	Day 90:	Day 30:	Day 90:
Permit Clock Dates	7-17-10	11/17/10	/	/
Zipfile Name On Air_Common *	0830170.002.00.003.ac Standard Carbon		0830170.002.00.003.ac.f Standard Carbon.zip	
Final Permit Name On Air_Common *				
Engineer → Permit Supervisor	NSG 10/26/10		DEG 01/18/11	
Permit Supervisor → DAPA	CF 11/8/10		CF 11/9/11	
DAPA → Clerk/Engineer	MSW 11-10-10		MSW 01-24-11	
Permit Package Mailed/Emailed	PP 11-10-10		PP 01-24-11	
Arms Event Entry / Link Permitted E.U.	PP 11-10-10		PP 01-24-11	
Copy to Interested Party (Y/N)				
Posted to DEP Website	PP 11-10-10		PP 01-24-11	
ARMS Inventory Data Entry:	PP 1/18/11		PP 01-24-11	
* Air_Common\Permitting\Permits\PermitXX\			Permitting Clerk:	

Air Permitting Engineer - Data Fields for Access System (add at final Issuance)			
Issue Date:		MACT:	
Facility Description:	Other	NSPS:	
Source Description:	Other	FUEL:	
296:	PWT	Control Equip.:	baghouse
Project Description / Comments:	AC Revision to reflect as-built facility activated carbon production facility, and initial operation permit.		
Permit Clerk – Permit List Data Entry (Access):	PP 01-24-11		

Special Routing	
Permitting Supervisor – Engineer to send final permit to compliance section (Y/N)	y NB 01/27/11
<input checked="" type="checkbox"/> Application Log <input checked="" type="checkbox"/> Fee Verification in ARMS <input checked="" type="checkbox"/> Deadline Check <input checked="" type="checkbox"/> Project ID	

Prickett, Patricia

From: ken@airtest.fdn.com
Sent: Monday, January 24, 2011 3:05 PM
To: Prickett, Patricia
Subject: Re: STANDARD CARBON, LLC; 0830170-002-AO/003-AC

Importance: High

> Ms. Prickett,

Thanks for the email confirming the permit issuance. I would like to request that Mr. Sharpe's first name be listed as James in further correspondence.

Ken Given

Attention: Mr. Jamie Sharpe, CEO

- >
- > Owner/Company Name: STANDARD CARBON, LLC Facility Name: STANDARD
- > CARBON, LLC Project Number: 0830170-002-AO/003-AC Permit Status: FINAL
- > Permit Activity: OPERATION/CONSTRUCTION Facility County: MARION
- >
- > Dear Mr. Sharpe:
- > IMPORTANT: We must receive verification, by email stating that you are
- > able to access the documents. Your immediate reply will preclude
- > subsequent e-mail transmissions to verify accessibility of the
- > document(s).
- >
- > Click on the following link to access the permit project documents:
- > http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/0830170.002.AO.F_pdf.zip Attached is the official Final Permits for the
- > projects referenced above.
- > These Final Permits (including the Final Permits and the Attachments)
- > have been posted on the Department of Environmental Protection's
- > Southwest District website.
- >
- > Click on the link displayed above to access the permit projects
- > 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".
- >
- > Permit projects documents that are addressed in this email may require
- > immediate action within a specified time frame. Please open and review
- > the
- > document(s) as soon as possible, and verify that they are accessible.
- > Please advise this office of any changes to your e-mail address or
- > that of the Engineer-of-Record.
- >
- > The Southwest District 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>.
>
> If you should have any questions, please contact David Zell, the
> Permit Engineer at David.Zell@dep.state.fl.us<<mailto:David.Zell@dep.state.fl.us>>.
>
> Sincerely,
>
> Patricia Prickett
> Patricia Prickett
> Senior Clerk
> FDEP - Air Program - SWD
> (813) 632-7600 Ext 102
> Email:
> Patricia.Prickett@dep.state.fl.us<<mailto:Patricia.Prickett@dep.state.fl.us>>
> 1.us> Please Note: Florida has a very broad Public Records Law. Most
> written communications to or from State and Local Officials regarding
> State or Local business are public records available to the public and
> media upon request. Your email communications may therefore be subject
> to public disclosure.
>
>
>
>
> The Department of Environmental Protection values your feedback as a
> customer. DEP Secretary Herschel T. Vinyard, Jr. is committed to
> continuously assessing and improving the level and quality of services
> provided to you. Please take a few minutes to comment on the quality
> of service you received. Simply click on this link to the DEP Customer
> Survey<<http://survey.dep.state.fl.us/?refemail=Patricia.Prickett@dep.state.fl.us>>.
> Thank you in advance for completing the survey.
>

Prickett, Patricia

From: MAILER-DAEMON@mx03.atlga.hp.sys.nuvox.net
To: ken@airtest.fdn.com
Sent: Monday, January 24, 2011 2:49 PM
Subject: Delivered: STANDARD CARBON, LLC; 0830170-002-AO/003-AC

Your message has been delivered to the following recipients:

ken@airtest.fdn.com

Subject: STANDARD CARBON, LLC; 0830170-002-AO/003-AC

Prickett, Patricia

From: ken@airtest.fdn.com
Sent: Monday, January 24, 2011 3:01 PM
To: Prickett, Patricia
Subject: Read: STANDARD CARBON, LLC; 0830170-002-AO/003-AC
Attachments: ATT00001

Your message

To: "jsharp@standardpurification.com" <jsharp@standardpurification.com>
Subject: STANDARD CARBON, LLC; 0830170-002-AO/003-AC
Sent: Mon, January 24, 2011 2:48 pm

Was displayed on Mon, January 24, 2011 3:01 pm

Application Routing and Transmittal Sheet (AC/AO/AF)

Air Permitting Supervisor – Required Information for Project Setup by Admin			
Owner/(Facility Name, if needed):	Standard Carbon LLC	County:	
Facility ID No.:	0830170	Latitude:	
Project Name:	additional baghouses and equipment	<input type="checkbox"/> New	<input checked="" type="checkbox"/> Modification <input type="checkbox"/> Renewal
Project Description:	after-the-fact construction of additional baghouses and process equipment		
Facility Type:	<input type="checkbox"/> New <input type="checkbox"/> Relocatable	Total Fee Submitted (\$):	250
Type/Subtype:	AC1F	Total Fee Required (\$):	250
Date Received:	8/19/10	Net Fee Needed (\$):	
Fee Status:	<input checked="" type="checkbox"/> Correct <input type="checkbox"/> Incorrect <input type="checkbox"/> NA	Net Fee Refund (\$):	
Fee Checked By:	cz	Fee override reason: (if needed)	NONE
Date Fee Checked:	8/19/10		

Combined Permit with 002-AO

Admin – Project Setup Information			Permit Number
Project Number:	003	Initial ARMS Entry	0830170-003-AC
Date:	8/20	Initials:	SGW

Air Permitting Supervisor – Application Information					
Application Assigned To:	Zell_D	No. of Hardcopies:	1	Copies issued to DEP Engineer:	1
Date Assigned:	8/19/10	No. of Disk:	na	Copies issued to County:	na
Confidential Information (Y/N):	n	EPSAP (Y/N):	n	Copies issued to other:	na

Compliance/Enforcement Review (review marked by supervisor)	
Permit Supervisor – Email sent for application review/comments:	see 002-AO
Permit Supervisor - Copy of transmittal sheet to Nedin Bathic (new facility)? (Y/N):	n
Permit Supervisor – Draft Permit Review? (Y/ED)	ED

Air Permitting - Permit Transmittal (add initials & date completed)									
Permit Clock Dates	Intent / Draft			Final					
	Day 30:	Day 90:	Day 30:	Day 90:					
Zipfile Name On Air_Common *									
Final Permit Name On Air_Common *									
Engineer → Permit Supervisor	<i>See 002-AO</i>								
Permit Supervisor → DAPA									
DAPA → Clerk/Engineer									
Permit Package Mailed / Emailed									
Arms Event Entry / Link Permitted E.U.									
Copy to Interested Party (Y/N)									
Posted to DEP Website									
ARMS Inventory Data Entry:									
									Permitting Clerk:

* Air_Common\Permitting\Permits\PermitXX\

Air Permitting Engineer - Data Fields for Access System (add at final Issuance)			
Issue Date:		MACT:	
Facility Description:		NSPS:	
Source Description:		FUEL:	
296:		Control Equip.:	
Project Description / Comments:			
Permit Clerk – Permit List Data Entry (Access):			

Special Routing	
Permitting Supervisor – Engineer to send final permit to compliance section (Y/N)	y

<input checked="" type="checkbox"/> Application Log	<input checked="" type="checkbox"/> Fee Verification in ARMS	<input checked="" type="checkbox"/> Deadline Check	<input checked="" type="checkbox"/> Project ID
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Cash Receiving Application - Collection Point Log Remittance

CL AREA **SWD** CRAF006A
 Logged Total: **\$250.00**

Collection Point Log Remittance

Remittance ID: **095576** Type: **CP** Received Date: **08/19/2010** Status: **RECEIVED**
 System Receipt: **713093** PNR: Check #: **2612** Amount: **250.00**

SSNIFEID: Name: **STANDARD PURIFICATION**
 First: Middle: Title: Suffix:
 Address1: **551 NORTH US HIGHWAY 41**
 Address2:
 City: **DUNNELLON** ST: **FL** Zip: **34432**
 Country: Short Comments: **AIR 0830170-003**

PAYMENT(S)

Payment ID	CL Area	Code/Description	Payment Amount	Reference #	Appl	Fund	Grant	Status
1031726	SWD	002222 AIR CONSTRUCT	250.00		ARMS	PEYE		COMPLETE
COMMIT FREQUENTLY			250.00	Payment Total				

Press TAB to accept Collection Point or enter PAA



Permitting Application - Permit Detail and Log Permit

ARMS Facility

POINT: AIRS ID: **0830170** STATUS: **C** OFFICE: **SWD** SW: **TAMPA**
 SITE NAME: **STANDARD CARBON, LLC** COUNTY: **MARION**
 OWNER/COMPANY: **STANDARD CARBON, LLC**

Project

AIR Permit #: Project #: **003** CRA Reference #: **357135**
 Permit Office: **SWD (DISTRICT)** Agency Action: **Pending** OGG:
 Project Name: **ADDL BAGHOUSES & EQUIPMENT** Desc: **After-the-fact construction of additional baghouses and process eq**
 Type/Sub/Desc: **AC** **1F** Source less than 5 tpy \$250 Logged: **08/20/2010**
 Received: **08/19/2010** Issued: Expires: Application Action: **MODIFICATION**
 Fee: **250.00** Fee Retd: **260.00** Del: Override: **NONE**

Related Party

Role: **APPLICANT** Begin: **08/20/2010** End:
 Name: **SHARPE, JAMES** Company: **STANDARD CARBON LLC**
 Address: **551 NORTH U.S. HIGHWAY 41**
 City: **DUNNELLON** State: **FL** Zip: **34432** Country: **U.S.A.**
 Phone: **352-465-5959** Fax: **352-465-0679**

Processors

Processor: **ZELL_D** Active: **08/20/2010** Inactive: Events:

Enter Project Name



MEMORANDUM

TO: Mara Grace Nasca
District Air Program Administrator

THRU: Cindy Zhang-Torres, P.E. *CJ*
Air Permitting Supervisor

FROM: David Zell *DZ*
Air Permitting Engineering Specialist

DATE: 01/18/11

SUBJECT: Final Combined Operation Permit/Construction Permit
- Initial Operation Permit Project 0830170-002-AO
- Construction Permit Modification Project 0830170-003-AC
Standard Carbon LLC - Activated Carbon Production Facility

The final permits for this project are attached (one combined document) for your approval and signature, which authorizes modification of the initial construction permit for, and operation of, an activated carbon production facility. The work will be performed in Marion County at 551 North US Highway 41 in Dunnellon, Florida.

The attached Final Determination summarizes the publication and comment process. There are no pending petitions for administrative hearings or extensions of time in which to file a petition for an administrative hearing.

Due to significant changes to emission unit descriptions/assignments, baghouse control devices, baghouse design flow rates, and potential PM emissions, which affected all 13 EU's, extensive revisions had to be made to the ARMS Inventory database entries for this facility.

I recommend your approval of the attached final permit for this project.



Standard Purification
551 N.US Hwy 41
Dunnellon, FL 34432
Phone: 352.465.5959
Toll-free: 888.616.5959
Fax: 352.465.0679

David Zell
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace FL 33637

RE: 0830170-002-AO and 0830170-003-AC

Dear Mr. Zell,

Enclosed is our Affidavit of Publication of the Notice of Intent to Issue Two Air Permits published December 3rd, 2010.

Regards,

A handwritten signature in black ink, appearing to read "Kristine A. Switt".

Kristine A. Switt
V.P. Operations

Dept. of Environmental Protection
DEC 13 2010
Southwest District

AFFIDAVIT OF PUBLICATION

Star-Banner
Published – Daily
Ocala, Marion County, Florida

STATE OF FLORIDA
COUNTY OF MARION

Before the undersigned, a Notary Public of Said County and State, Melody Ann Day who on oath says that they are an authorized employee of the Star-Banner, a daily newspaper published at Ocala, in Marion County, Florida; that the attached copy of advertisement, being a notice in the matter of

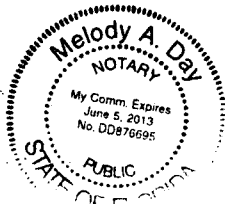
PUBLIC NOTICE OF INTENT TO ISSUE TWO AIR PERMITS Florida Department of Environmental Protection Air Resource Management, Southwest District Office Draft Minor Air Construction and Operation Permits Project Nos. 0830170-002-AO and 0830170-003-AC Standar

was published in said newspaper in the issues of:

12/3 1x

Affiant further says that the said STAR-BANNER is a daily newspaper published at Ocala, in said Marion County, Florida, and that the said newspaper has heretofore been continuously published in said Marion County, Florida, daily, and has been entered as second class mail matter at the post office in Ocala in said Marion 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 has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the person of securing this advertisement for publication in the said newspaper.

Sworn to and subscribed before me this 6th day of December, A.D., 2010



Melody Ann Day
Notary Public
Melody Ann Day

(Print, Type or Stamp Name of Notary Public)

Ad #: A000673251

Dept. of Environmental Protection

DEC 1 2010

Southwest District

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permits for a period of 14 days from the date of publication of this Public Notice. Written comments must be received by the Permitting Authority by close of business (5:00 p.m.) on or before the end of the 14-day period. If written comments received result in a significant change to the Draft Permits, the Permitting Authority shall revise the Draft Permits and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/245-2241). Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of this Public Notice or receipt of a written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within 14 days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106-205, F.A.C.

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

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

Mediation: Mediation is not available for this proceeding.

December 3, 10, 2010.
#A000673251

**PUBLIC NOTICE OF INTENT TO ISSUE
TWO AIR PERMITS**

Florida Department of
Environmental Protection Air Resource
Management, Southwest District Office
Draft Minor Air Construction and
Operation Permits Project Nos.
0830170-002-AO and 0830170-003-AC
Standard Carbon LLC,
dba Standard Purification
Marion County, Florida

Applicant: The applicant for these projects is Standard Carbon LLC. The applicant's authorized representative and mailing address is: Mr. James Sharpe, CEO, Standard Carbon LLC, dba Standard Purification, 551 North Highway 41, Dunnellon, Florida, 34432.

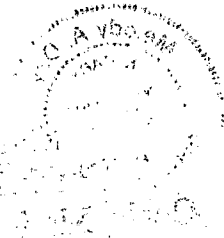
Facility Location: Standard Carbon operates the existing activated carbon production facility, which is located in Marion County at 551 North Highway 41 in Dunnellon, Florida.

Projects: The applicant requested an initial air operation permit for this facility; and an after-the-fact air construction permit modification to authorize two (2) new baghouses, several baghouse modifications, additional process equipment (hoppers and silos), and revisions to the original construction permit process descriptions and requirements.

Permitting Authority: Applications for air construction and operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210 and 62-212 of the Florida Administrative Code (F.A.C.). The proposed projects are not exempt from air permitting requirements and air permits are required to perform the proposed work. The Permitting Authority responsible for making a permit determination for these projects is the Department of Environmental Protection's Air Resource Management Section in the Southwest District Office. The Permitting Authority's physical address is: 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. The Permitting Authority's mailing address is: 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926. The Permitting Authority's telephone number is 813/632-7600.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at the physical address indicated above for the Permitting Authority. The complete project file includes the Draft Permits, the Technical Evaluation and Preliminary Determination, the application and information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project engineer for additional information at the address and phone number listed above. In addition, electronic copies of these documents are available on the following web site: <http://www.dep.state.fl.us/air/emission/apds/default.asp>.

Notice of Intent to Issue Two Air Permits: The Permitting Authority gives notice of its intent to issue an air construction permit and an air operation permit to the applicant for the projects described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the projects will comply with all appropriate provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297, F.A.C. The Permitting Authority will issue the Final Permits in accordance with the conditions of the proposed Draft Permits unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, P.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.



Zell, David

From: Zell, David
Sent: Thursday, September 09, 2010 7:55 AM
To: ken@airtest.fdn.com
Cc: 'jsharpe@standardpurification.com'
Subject: Standard Carbon - Response to Department Request for Additional Information (RAI)
(Projects 0830170-002-AO & 0830170-003-AC)

Ken,

On the first page of your August 11, 2010 response to the RAI for Standard Carbon, in the response to Item 1. (Facility Plot Plan) you stated "*See the attached Plot Plan.*" While there were 4 flow diagrams for various parts of the process attached, there was no "Plot Plan" showing the overall facility layout. Was there a facility plot plan attachment missing, or was your reference to a plot plan referring to the 4 flow diagrams? If there is a facility plot plan, could you please scan it and send it to me as an attachment to an email.

In your response to Item 12.a., you state that "*Carbon Silos 2, 4, and 6 need to be refurbished before they can be used.*" You did not specifically state, as you did in references to other equipment that needed refurbishment, that these silos would be addressed on a future construction permit application, but I am assuming that that is the case. As a result of the fact that they are not currently in use (or useable), Silos 2, 4 and 6 will not be included in the initial operation permit. Please let me know if this is correct.

Thanks,

Dave

David Zell
FDEP SWD District (Tampa)
Air Permit Engineering Specialist

PHONE: 813-632-7600 extension 118

Zell, David

From: Bahtic, Nedin
Sent: Wednesday, September 01, 2010 7:59 AM
To: Zell, David
Subject: Pictures for Standard Carbon (0830170)
Attachments: 0830170 Standard Carbon.pdf

Dave,

Here are the pictures that I took yesterday. I combined them in one PDF file so that I can label things. I am not sure if you will find them helpful, but you may want to look at them when you review Ken's RAI. I will probably use these for reference before future inspections.

Nedin

Excellent pictures & labels.

Prickett, Patricia

From: Jim Sharpe [jsharpe@standardpurification.com]
Sent: Wednesday, July 21, 2010 11:47 AM
To: Prickett, Patricia
Cc: ken@airtest.fdn.com; Zell, David
Subject: RE: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC

Patricia,

Thanks for the note. We were able to access the attached.

Regards,
Jim

From: Prickett, Patricia [mailto:Patricia.Prickett@dep.state.fl.us]
Sent: Wednesday, July 21, 2010 11:19 AM
To: jsharpe@standardpurification.com
Cc: ken@airtest.fdn.com; Zell, David
Subject: FW: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC
Importance: High

Dear Mr. Sharpe:

On July 15th, I sent you the email shown below requesting additional information. As stated in the email, **we must receive a "reply" message verifying you were able to access the attached document(s).** Please send me a response at your earliest convenience. If you prefer someone else to respond for you, have them state that in their email.

Thank you for your assistance in this matter,

Patricia Prickett

Patricia Prickett
Senior Clerk
FDEP - Air Program - SWD
(813) 632-7600 Ext 102

Email: Patricia.Prickett@dep.state.fl.us

Please Note: Florida has a very broad Public Records Law. Most written communications to or from State and Local Officials regarding State or Local business are public records available to the public and media upon request. Your email communications may therefore be subject to public disclosure.

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole 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: Prickett, Patricia
Sent: Thursday, July 15, 2010 2:11 PM
To: 'jsharpe@standardpurification.com'
Cc: 'ken@airtest.fdn.com'; Zell, David; Zhang-Torres
Subject: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC
Importance: High

Attention: Mr. James Sharpe, CEO
Standard Carbon LLC

Dear Mr. Sharpe:

Attached is a letter requesting additional information for Standard Carbon LLC. The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

We must receive a "reply" message verifying you were able to access the attached document(s). Your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

If you have any questions, please contact David Zell, the Permit Engineer at (813) 632-7600 Ext 118 or David.Zell@dep.state.fl.us.

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>> .

The Southwest District 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.

Thank you,

Patricia Prickett

Patricia Prickett
Senior Clerk
FDEP - Air Program - SWD
(813) 632-7600 Ext 102

Email: Patricia.Prickett@dep.state.fl.us

Please Note: Florida has a very broad Public Records Law. Most written communications to or from State and Local Officials regarding State or Local business are public records available to the public and media upon request. Your email communications may therefore be subject to public disclosure.

Prickett, Patricia

2nd Request

From: Microsoft Exchange
To: 'jsharp@standardpurification.com'
Sent: Wednesday, July 21, 2010 11:20 AM
Subject: Relayed: FW: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC

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

'jsharp@standardpurification.com'

Subject: FW: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC

Sent by Microsoft Exchange Server 2007

Prickett, Patricia

From: jsharp@standardpurification.com
Sent: Wednesday, July 21, 2010 11:22 AM
To: Prickett, Patricia
Subject: Delivered: FW: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC
Attachments: ATT00001

Your message was delivered to the recipient.

Prickett, Patricia

From: Microsoft Exchange
To: 'ken@airtest.fdn.com'
Sent: Wednesday, July 21, 2010 11:20 AM
Subject: Relayed: FW: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC

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

'ken@airtest.fdn.com'

Subject: FW: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC

Sent by Microsoft Exchange Server 2007

Prickett, Patricia

From: Prickett, Patricia
Sent: Wednesday, July 21, 2010 11:19 AM
To: 'jsharpe@standardpurification.com'
Cc: 'ken@airtest.fdn.com'; Zell, David
Subject: FW: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC
Attachments: 0830170.002.ao.RAI.StandardCarbon.pdf; image001.gif

Importance: High

Dear Mr. Sharpe:

On July 15th, I sent you the email shown below requesting additional information. As stated in the email, **we must receive a "reply" message verifying you were able to access the attached document(s).** Please send me a response at your earliest convenience. If you prefer someone else to respond for you, have them state that in their email.

Thank you for your assistance in this matter,

Patricia Prickett

Patricia Prickett
Senior Clerk
FDEP - Air Program - SWD
(813) 632-7600 Ext 102

Email: Patricia.Prickett@dep.state.fl.us

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From: Prickett, Patricia
Sent: Thursday, July 15, 2010 2:11 PM
To: 'jsharpe@standardpurification.com'
Cc: 'ken@airtest.fdn.com'; Zell, David; Zhang-Torres
Subject: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC
Importance: High

Attention: Mr. James Sharpe, CEO
Standard Carbon LLC

Dear Mr. Sharpe:

Attached is a letter requesting additional information for Standard Carbon LLC. The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

We must receive a "reply" message verifying you were able to access the attached document(s). Your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

If you have any questions, please contact David Zell, the Permit Engineer at (813) 632-7600 Ext 118 or David.Zell@dep.state.fl.us.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site:
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Tracking:

Recipient

'jsharpe@standardpurification.com'

'ken@airtest.fdn.com'

Zell, David

Delivery

Delivered: 7/21/2010 11:20 AM

Prickett, Patricia

From: Microsoft Exchange
To: 'jsharpe@standardpurification.com'
Sent: Thursday, July 15, 2010 2:12 PM
Subject: Relayed: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC

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

'jsharpe@standardpurification.com'

Subject: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC

Sent by Microsoft Exchange Server 2007

Prickett, Patricia

From: jsharpe@standardpurification.com
Sent: Thursday, July 15, 2010 2:15 PM
To: Prickett, Patricia
Subject: Delivered: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC
Attachments: ATT00001

Your message was delivered to the recipient.

Prickett, Patricia

From: Microsoft Exchange
To: 'ken@airtest.fdn.com'
Sent: Thursday, July 15, 2010 2:12 PM
Subject: Relayed: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC

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

'ken@airtest.fdn.com'

Subject: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC

Sent by Microsoft Exchange Server 2007

Prickett, Patricia

From: Prickett, Patricia
Sent: Thursday, July 15, 2010 2:11 PM
To: 'jsharp@standardpurification.com'
Cc: 'ken@airtest.fdn.com'; Zell, David; Zhang-Torres
Subject: Request for Additional Information (RAI) for 0830170-002-AO-Standard Carbon LLC
Attachments: 0830170.002.ao.RAI.StandardCarbon.pdf; image001.gif

Importance: High

Attention: Mr. James Sharpe, CEO
Standard Carbon LLC

Dear Mr. Sharpe:

Attached is a letter requesting additional information for Standard Carbon LLC. The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

We must receive a "reply" message verifying you were able to access the attached document(s). Your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

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Tracking:

Recipient

'jsharpe@standardpurification.com'

'ken@airtest.fdn.com'

Zell, David

Zhang-Torres

Delivery

Delivered: 7/15/2010 2:12 PM

Delivered: 7/15/2010 2:12 PM



Florida Department of
Environmental Protection
Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

July 15, 2010

Electronic Mail - Received Receipt Required
(jsharpe@standardpurification.com)

Mr. James Sharpe, CEO
Standard Carbon LLC
551 North U.S. Highway 41
Dunnellon, FL 34432

RE: Request for Additional Information
Air Operation Permit Application for Standard Carbon LLC, Dunnellon Facility
(DEP Project No. 0830170-002-AO)

Dear Mr. Sharpe:

On June 17, 2010, the Department received your air pollution operation permit application for the activated carbon production plant located at 551 North Highway 41 in Dunnellon, Marion County. In order to continue processing the application, the Department will need the following additional information, and construction permit request submittals (*see Item 16.*), pursuant to Rule 62-4.055(1), F.A.C.

1. Facility Plot Plan - The Facility Plot Plan (Figure 1: STANDARD PURIFICATION General Location Plan), included in the application as attachment A, is difficult to understand or review without more detailed identifications and a key as to what the identification numbers shown represent. If possible*, provide a key as to what equipment operation each identification number represents. Also, if possible, show the associated Emission Unit (EU) Nos., and all baghouse emission control devices with ID Nos., as established in Construction Permit 0830170-001-AC. (* *Note - If the above is not possible without a lot of work, please state so and we will disregard this location plan for the purposes of reviewing the application.*)

2. High Moisture Content Fly Ash - The operation permit application includes a description of the fly ash unloading procedures currently being used due to handling of fly ash with a higher than anticipated moisture content. These procedures were not included in Construction Permit 0830170-001-AC and bypass certain equipment and operations that were included in the construction permit (see Item 3. below). Is it expected that lower moisture content fly ash will be processed by the facility in the future? Will the moisture content of the fly ash vary over time such that different unloading and handling procedures will be used, and if so how frequently is it expected that the moisture characteristics of the fly ash will significantly change?
3. EU ID Nos. 001, 002, 003 and 004 (Fly ash truck unloading and transfer to storage silos, and kiln hoppers) - Does the actual fly ash unloading and transfer equipment included in these emission units exist such that fly ash could be unloaded and transferred as described in Construction Permit 0830170-001-AC if the moisture content was lower? Information obtained during the Department inspection of May 3, 2010, indicated that the unloading and transfer equipment had not been constructed. Are the fly ash storage silos completed such that they can be put into service if lower moisture content fly ash is used? Visible emissions testing has not been conducted on the baghouse particulate matter emission control devices for these emission units (Baghouses PJ-T, PJ-1 and PJ-2). Are these baghouse in place and operational? The operation permit can only include equipment in place and capable of operation as permitted without further modification. (See Operation Permit Note on Page 5 of 6.)
4. Fly Ash Storage Tank 1 - Fly Ash Storage Tank 1 was not included in Construction Permit 0830170-001-AC. Please include more details on this tank, its use and how it differs from the fly ash storage silos (Silo Nos. 3, 9, 11), along with how emissions from loading of it are controlled (by baghouse PJ-1 ?).
5. Fly Ash Storage Silo No. 5 - The application indicates that Fly Ash Storage Silo No. 5 is not in use and will have to be replaced prior to any use. However, the Fly Ash Receiving and Storage process flow diagram included as an attachment to the application does show F.A Silo No. 5 as being part of the system. If this silo is not currently operational, Fly Ash Silo No. 5 and its use will not be included in the operation permit. (See Operation Permit Note on Page 5 of 6.)
6. Permitted Kiln Fuels - The construction permit application and Construction Permit 0830170-001-AC included propane as an alternate backup fuel for the kilns. The operation permit application, and the Process Description included with the application, no longer include propane as a backup fuel. Please confirm that you no longer want propane included in the operation permit as a backup fuel for the kiln.

7. Expected Kiln Process Input and Production Rates - Please confirm that the maximum expected fly ash process input rate to each of the kilns is expected to be 4.0 tons/hour (as specified in the construction and operation permit applications, and Construction permit 0830170-001-AC, but deleted from the Process Description included as an attachment to the operation permit application); and that the total estimated carbon production rate from each kiln is expected to be 1.0 tons/hour (as specified in the Process Description included as an attachment to the operation permit application).
8. Electric Boiler for Steam Injection Into Kilns - The Process Description included as part of the operation permit application stated that the proposed electric boiler which was to provide steam for injection into the kilns (and which was included in the process description in Construction Permit 0830170-001-AC) was not installed ("future addition if needed"). Therefore it will not be referenced in the process description in the operation permit. (See *Operation Permit Note on Page 5 of 6.*) Is steam currently being injected into the kiln, and if so, how is the steam produced?
9. Kiln Nos. 1 and 2 Baghouse PM Emission Control Devices - Construction Permit 0830170-001-AC (and the construction permit application upon which it is based) showed existing Ray Jet Model FF259 baghouse particulate matter (PM) emission control devices (with design air flow rates of 2,900 dscfm) for both Kiln Nos. 1 and 2, while the operation permit application and Attachment D. Control Equipment (under "Upgraded Baghouses") shows SDC Model 48-SL-108 baghouses (with design air flow rates of 2,500 dscfm) for each kiln. Does this mean that the existing Ray Jet baghouses were replaced by (upgraded to) new SDC baghouses? It should also be noted that now that the baghouse emission control device for each kiln has its own exhaust stack, they will each be considered as separate emission units and given their own emission unit (EU) numbers (Kiln No. 1 will be EU 005 and Kiln No. 2 will be given a new EU number).
10. Raymond Mill (EU 006) Baghouse Emission Control Device - Construction Permit 0830170-001-AC (and the construction permit application upon which it is based) and the Process Description included as an attachment to the operation permit application, show an existing Mikro-Pulsaire Type 65810 baghouse with a design air flow rate of 3,400 dscfm controlling emissions from the Raymond Mill 9 (EU 006), while the operation permit application itself and attachment D. Control Equipment (under "Upgraded Baghouses") shows it as a Mikro-Pulsaire Model 64S820 with a design air flow rate of 3,600 dscfm. Please clarify the conflicting references for the Raymond Mill baghouse and state whether this means that the existing baghouse was replaced by (upgraded to) a new baghouse?

11. Raymond Mill Grinding Operation Process Flow Diagram - The Raymond Mill Grinding Operation process flow diagram attached to the operation permit application shows, on the left side just below the center, a box that says "FROM KILNS #1& #2 SURGE HOPPER". This box does not appear to be connected to anything else in the process flow. Please explain what this box represents, how it fits into the process flow and what emissions control device, if any, controls emissions from loading/unloading of it.

12. Carbon Storage Silos - Construction Permit 0830170-001-AC included transfer of carbon from the Raymond Mill Outlet Hopper to Carbon Silos 2, 4, 6, 8, and 14. Information obtained during the Department inspection of May 3, 2010 indicated that carbon was actually transferred from the Raymond Mill Outlet Hopper to Carbon Silos 8, 10, 12 and 14, and not to Carbon Silos 2, 4, and 6, which are not being used. The Process Description attached to the operation permit application states (on Pages 2 and 4 of 4) that carbon is transferred to Carbon Silos 2, 4, 6, 8, 10 and 12, with carbon then transferred to Carbon Silos 14 and 16 from those carbon silos). (Note that Carbon Silos 10, 12 and 16 are not included in Construction Permit 0830170-001-AC). Attachment D. Control Equipment of the operation permit application shows a baghouse emission control device (baghouse PJ-4) controlling Carbon Silos 8, 10 and 12 (there is no mention of Carbon Silos 2, 4 and 6).
 - a. Please clarify which carbon silos are actually being used (and therefore should be included in the operation permit), and whether carbon is transferred to Carbon Silo 14 from the Raymond Mill Outlet Hopper or from the other carbon silos (or from both).
 - b. How are emissions from the loading of Carbon Silo 16 controlled? Are they controlled by baghouse emission control device PJ-6 which controls Carbon Silo 14? (Carbon Silo 16 is not show at all in Attachment D. Control Equipment listings.)

13. Alternative Carbon Storage Silo Nos. 9 and 11 - These carbon storage silos, referenced as "may be used at a future time" are not a part of Construction Permit 0830170-001-AC. Since they have not been included in a construction permit (along with associated emission control equipment) and are not operational, they will not be included in the operation permit. (See *Operation Permit Note on Page 5 of 6.*)

14. Carbon Product Bagging Machine(s) - Construction Permit 0830170-001-AC (and the construction permit application upon which it is based) referenced two manual carbon product bagging operation machines while the operation permit application and Process Description and Bagging System process flow diagram which are attached to the operation permit application only show one bagging unit. Please confirm that the operation permit should only include one bagging unit.

15. Bin Vent Filters - Are there still bin vent filters on the fly ash storage silos (referenced as bin vent filter BV-1 on Construction Permit 0830170-001-AC), the kiln fly ash silos (referenced as BV-2), Carbon Storage Silos 2, 4, 6 and 8 (referenced as BV-3), the Bagging Hopper (referenced as BV-4), and Carbon Silo 14 (referenced as BV-5)? They do not seem to be referenced in the application, nor the Process Description attached to the operation permit application, nor shown on the process flow diagrams attached to the application. (*Note - The bin vent filters may no longer be needed due to the change in design of how the material is transferred to and from the silos/equipment*).
16. Construction Permit Application and Fee Required - A request to modify the construction permit and associated processing fee is required for new baghouses (baghouse PJ-3 and the Bagging Vent Silo Mahle baghouse), additional process equipment (tank/silos), and revisions to the original construction permit process descriptions and requirements. In order to apply for the required construction permit, please submit revised pages 2, 3, and 5 of the operation permit application, indicating that the application is also requesting a construction permit for the two additional baghouses, and other permit modification to the initial construction permit, along with an application processing fee of \$250.00.

(Construction Permit Application Submittal Note - The Visible Emissions (VE) testing notification, submitted May 14, 2010 by your consultant Air Testing & Consulting, included the following statement regarding the Raymond Mill Silo Baghouse (PJ-3) "There will be an Air Construction Permit application submitted for it along with the Air Operation permit application." A request for a construction permit and the associated application fee was not submitted with the operation permit application.)

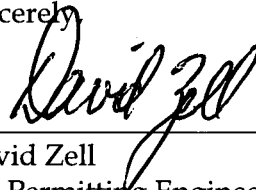
Operation Permit Note - Equipment not currently installed and/or operational cannot be included on the facility operation permit. Authorization to construct and initially operate such equipment can, upon application/request to do so, be included in a construction permit which remains in effect until the construction permit expiration date (which may also be extended upon request). Upon construction and start of operation of the equipment authorized on a construction permit, and completion of required initial visible emissions (VE) compliance testing, the permittee must then submit an application, with the associated processing fee, to revise the facility operation permit to incorporate this additional equipment/operations.

Rule 62-4.050 F.A.C. requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. As a result, your response to the above requests should be certified by a professional engineer and include both your signature and the professional engineer's signature.

In accordance with Rule 62-4.055(1), F.A.C., the applicant has 90 days to submit the requested information to the Department. If an applicant requires more than 90 days in which to respond the applicant may notify the Department in writing of the circumstances, at which time the application will be held in active status for one additional period of up to 90 days. Additional extensions shall be granted for good cause. Failure of an applicant to provide the timely requested information by the applicable deadline shall result in denial of the application.

If you have any questions, please contact me via email at david.zell@dep.state.fl.us, or call me at (813) 632-7600 extension 118. If you feel it would assist in addressing the issues raised in this letter, please feel free to email or call me to schedule a meeting at the Southwest District office or at the facility location.

Sincerely



David Zell
Air Permitting Engineer
Southwest District Office

DRZ/pp

electronic copy to:

Mr. Kenneth E. Given, P.E., Air Testing & Consulting, Inc. (ken@airtest.fdn.com)

Zell, David

From: Bahtic, Nedin
Sent: Friday, June 18, 2010 4:28 PM
To: Zell, David
Cc: Henry, Danielle D.; McDonald, Jim
Subject: RE: Standard Carbon, LLC 0830170-002-AO

Actually, I was under the impression that two applications would be coming in: an AC (to reflect the as-built configuration) and an AO (initial operation permit), and that we would issue an AC/AO permit.

Anyway, the facility was referred to enforcement on 05/26/10 for the following: facility not constructed according to the AC; late testing notification; late 2009 AOR; malfunction not reported timely; visible emissions on one of the EUs above permit limit. Dave, I believe that I gave you a copy of my inspection report describing the changes that were made to the original design as well as Ken Given's VE test report cover letter describing the same thing.

Nedin

From: Henry, Danielle D.
Sent: Friday, June 18, 2010 8:38 AM
To: Zell, David
Cc: Falandysz, Cynthia; McDonald, Jim; Bahtic, Nedin; Gradney, Natrevia
Subject: RE: Standard Carbon, LLC0830170-002-AO

After recent activity it appears we needed a modified construction permit application and not a initial operating permit application since the facility was not designed as listed in the current AC. Nedin can share the recent information with you.

From: McDonald, Jim
Sent: Thursday, June 17, 2010 4:12 PM
To: Bahtic, Nedin; Gradney, Natrevia
Cc: Henry, Danielle D.; Falandysz, Cynthia; Zell, David
Subject: Standard Carbon, LLC0830170-002-AO

Company Name/Site: Standard Carbon, LLC
Project Number: 0830170-002-AO
Receipt Date: 06/17/10
Response Due Date: 07/01/10

Assigned Inspector: Nedin Bahtic

Last Facility Inspection (ARMS): 05/06/10

Permit Engineer: Dave Zell

This is an initial operation permit for an activated carbon manufacturing facility incorporating the terms/conditions of Construction Permit 0830170-001-AC. Please let Dave Zell know by the date above if you have any changes for the permit, items to add to a potential incompleteness letter, or any other concerns you may have with this project.

Thanks.

Zell, David

From: Gradney, Natrevia
Sent: Friday, June 18, 2010 8:44 AM
To: Zell, David
Cc: McDonald, Jim; Falandysz, Cynthia; Henry, Danielle D.; Pidala, Anthony
Subject: RE: Standard Carbon, LLC0830170-002-AO

Dave,

This facility has no open or closed enforcement cases within the past five years; however, noted in ARMS are two violations:

- 05/03/2010- MNC Complaint Inspection
- 05/12/2010- SNC Compliance Inspection

A warning letter is currently being drafted by Anthony for this facility but has not been issued yet.

Please let me know if you require further information.

Regards,

Natrevia

Natrevia Gradney, E.I.
FL Department of Environmental Protection
Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: (813)632-7600, ext. 119
Fax: (813) 632-7668
Natrevia.Gradney@dep.state.fl.us

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Cc: Henry, Danielle D.; Falandysz, Cynthia; Zell, David
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Project Number: 0830170-002-AO
Receipt Date: 06/17/10
Response Due Date: 07/01/10

Assigned Inspector: Nedin Bahtic

Zell, David

From: Henry, Danielle D.
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Company Name/Site: Standard Carbon, LLC
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Receipt Date: 06/17/10
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Assigned Inspector: Nedin Bahtic

Last Facility Inspection (ARMS): 05/06/10

Permit Engineer: Dave Zell

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Thanks.

Jim McDonald for

Cindy Zhang-Torres, PE III
Air Permitting Supervisor
FDEP
Southwest District
13051 N. Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone: (813)632-7600, ext. 107
Fax: (813)632-7668

Zell, David

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Company Name/Site: Standard Carbon, LLC
Project Number: 0830170-002-AO
Receipt Date: 06/17/10
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Assigned Inspector: Nedin Bahtic

Last Facility Inspection (ARMS): 05/06/10

Permit Engineer: Dave Zell

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Jim McDonald for

Cindy Zhang-Torres, PE III
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