



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

ADMINISTRATIVE CORRECTION

In the Matter of an Administrative Correction:

Mr. Holland Thompson, Environmental Superintendant
Mosaic Fertilizer, LLC
13830 Circa Crossing Drive
Lithia, Florida 33547

Air Permit No. 1050046-032-AC
Administrative Correction to:
Original Air Permit No. 1050046-029-AC
Mosaic Fertilizer, LLC, Bartow Facility
No. 3 Phosphate Fertilizer Plant
Polk County, Florida

Project: Enclosed is an administrative correction to Permit No. 1050046-029-AC (PSD-FL-255A) issued on May 25, 2011 for the revised emissions limit at the No. 3 Phosphate Fertilizer Plant. The existing plant is located in Polk County at 3200 Highway 60 West in Bartow, Florida. This action corrects a content error in the Facility Description in Section 1 as attached.

Final Action: This administrative correction is issued pursuant to Rule 62-210.360, Florida Administrative Code (F.A.C.) and Chapter 403, Florida Statutes (F.S.). This corrective action does not alter the effective dates of the existing permit. The Department of Environmental Protection (Department) will consider the above noted action final unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. Mediation under Section 120.573, F.S. is not available for this proposed action.

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, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this permitting action. Petitions filed by any other person must be filed within 14 days of receipt of this permitting action. 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 or identification number, 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 interests will be affected by the agency determination; (c) A statement of when and how each 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

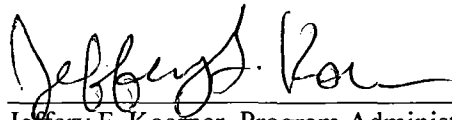
ADMINISTRATIVE CORRECTION

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 permitting action. 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.

Appeal: Any party to this 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 30 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.



Jeffery F. Koerner, Program Administrator
Office of Permitting and Compliance
Division of Air Resource Management

8-18-11

(Date)

ADMINISTRATIVE CORRECTION

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that either this Administrative Correction, or a link to this document made available electronically on a publicly accessible server, was sent by electronic mail with received receipt requested before the close of business on 8-18-11 to the persons listed below.

Mr. Holland Thompson, Mosaic Fertilizer, LLC (holland.thompson@mosaicco.com)

Mr. David G. Buff, P.E., Golder Associates, Inc. (dbuff@golder.com)

Ms. Cindy Zang-Torres, DEP Southwest District Office (cindy.zhang-torres@dep.state.fl.us)

Ms. Kathleen Forney, EPA Region 4 (forney.kathleen@epa.gov)

Ms. Heather Abrams, EPA Region 4 (abrams.heather@epa.gov)

Ms. Lynn Searce, DEP OPC Reading File (lynn.searce@dep.state.fl.us)

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Lynn Searce August 18, 2011
(Clerk) (Date)

ADMINISTRATIVE CORRECTION

As shown below, this permitting action corrects Table 1A (Revised) in Condition 1. Additions are denoted with double-underline and deletions are denoted with ~~striketrough~~.

FACILITY DESCRIPTION

The existing No. 3 Phosphate Fertilizer Plant with a design capacity of 3000 tons per day ~~processes~~ produces ammonium phosphate products: monoammonium phosphate (MAP) and diammonium phosphate (DAP). The dryer has a design heat input rate of 40 MMBtu per hour and is fired by natural gas or fuel oil with a maximum sulfur content of 1.5 percent. Process gas streams have the following dedicated control equipment:

- Reactor has venturi scrubbers and a cyclonic scrubber.
- Dryer is controlled by a venturi scrubber and a ~~eyelone~~ cyclonic scrubber.
- Granulator is controlled by a venturi scrubber and a cyclonic scrubber.
- Cooler has venturi scrubbers and a cyclonic scrubber.

The ~~reactor~~ dryer process has a dedicated packed bed tail gas scrubber while the ~~dryer~~ reactor, granulator, and cooler processes share a packed bed tail gas scrubber. Following treatment by the packed bed tail gas scrubbers, the gas streams are emitted to the atmosphere through a common stack.

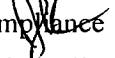
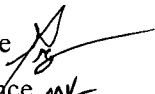

Permitting Application - Permit Detail and Log Permit									
POINT		AIRS ID 1050046		STATUS A		OFFICE SWD		SW: TAMPA	
SITE NAME		MOSAIC FERTILIZER - BARTOW FACILITY				COUNTY		POLK	
OWNER/COMPANY		MOSAIC FERTILIZER, LLC							
Project									
AIR Permit #		Project # 032		CRA Reference #					
Permit Office		TAL (HEADQUARTERS)		Agency Action		Pending		OGC	
Project Name		MOSAIC FERTILIZER		Desc		Admin. correction to 1050046-029-AC (revise emission limit)			
Type/Sub/Des		AC / 20		Administrative Permit Correction		Logged		08/04/2011	
Received		08/04/2011		Issued		Expires		Application Action	
Fee		0.00		Fee Recd		Dele		Override	
								CORRECTION	
Related Party									
Role		APPLICANT		Begin		08/04/2011		End	
Name		LARSON, ROB		Company		MOSAIC FERTILIZER, LLC			
Address		13830 CIRCA CROSSING DRIVE							
City		LITHIA		State		FL		Zip	
Phone		863-534-9615		Fax		863-534-9684		Country	
Processors									
Processor		KOLETZKE M		Active		08/04/2011		Inactive	
								Events	

1050046 - 032 - AC

-make file

Memorandum

Florida Department of Environmental Protection

TO: Jeff Koerner, Office of Permitting and Compliance 
THROUGH: Greg DeAngelo, Office of Permitting and Compliance 
FROM: Marilyn Koletzke, Office of Permitting and Compliance 
DATE: August 18, 2011
SUBJECT: Administrative Correction
Project No. 1050046-032-AC
Mosaic Fertilizer, LLC, Bartow Facility, No. 3 Phosphate Fertilizer Plant
Correction of Original Permit No. 1050046-029-AC (PSD-FL-255A)


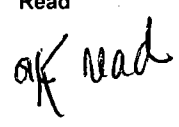
Attached for your review is an administrative correction to original Permit No. 1050046-029-AC (PSD-FL-255A) for the Mosaic Fertilizer, LLC, Bartow Facility. This permitting action corrects an error in the process control description to the original permit. I recommend your approval of the attached draft permit package.

Attachments

JFK/gpd/mk

Scearce, Lynn

From: Scearce, Lynn
Sent: Thursday, August 18, 2011 4:12 PM
To: 'holland.thompson@mosaicco.com'
Cc: 'dbuff@golder.com'; 'Zhang-Torres'; 'forney.kathleen@epa.gov'; 'abrams.heather@epa.gov'; Koletzke, Marilyn; DeAngelo, Gregory; 'lynn.scearce@dep.state.fl.us'; Friday, Barbara
Subject: Mosaic Fertilizer, LLC, Bartow Facility, No. 3 Phosphate Fertilizer Plant, 1050046-032-AC, Administrative Correction
Attachments: 1050046-032-AC, Administrative Correction, signature page 8-18-11.pdf

Tracking:	Recipient	Delivery	Read
	'holland.thompson@mosaicco.com'		
	'dbuff@golder.com'		
	'Zhang-Torres'		
	'forney.kathleen@epa.gov'		
	'abrams.heather@epa.gov'		
	Koletzke, Marilyn	Delivered: 8/18/2011 4:12 PM	Read: 8/18/2011 4:44 PM
	DeAngelo, Gregory	Delivered: 8/18/2011 4:12 PM	Read: 8/18/2011 4:47 PM
	'lynn.scearce@dep.state.fl.us'	Delivered: 8/18/2011 4:12 PM	
	Friday, Barbara	Delivered: 8/18/2011 4:12 PM	Read: 8/19/2011 8:04 AM
	Zhang-Torres	Delivered: 8/18/2011 4:12 PM	

Dear Mr. Thompson:

Attached is the official **Notice of an Administrative Correction** 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).

Owner/Company Name: MOSAIC FERTILIZER, LLC
Facility Name: MOSAIC FERTILIZER - BARTOW FACILITY
Project Number: 1050046-032-AC
Permit Status: ADMIN
Permit Activity: ADMIN CORRECTION
Facility County: POLK

Click on the following link to access the permit project documents:
http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1050046.032.AC.A_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 Searce

Office of Permitting and Compliance (OPC)

Division of Air Resources Management

850-717-9025

Scearce, Lynn

From: Scearce, Lynn
Sent: Thursday, August 18, 2011 4:43 PM
To: 'holland.thompson@mosaicco.com'
Cc: 'dbuff@golder.com'; 'Zhang-Torres'; 'forney.kathleen@epa.gov'; 'abrams.heather@epa.gov'; Koletzke, Marilyn; DeAngelo, Gregory; 'lynn.scearce@dep.state.fl.us'; Friday, Barbara
Subject: RE: Mosaic Fertilizer, LLC, Bartow Facility, No. 3 Phosphate Fertilizer Plant, 1050046-032-AC, Administrative Correction

Please review this revised Administrative Correction electronic file. Click on the following link to access the permit project documents: http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1050046.032.AC.A_pdf.zip

Lynn Scearce
Permitting and Compliance Section
Division of Air Resource Management - DEP
2600 Blainstone Road, Mail Stop 5505
Phone: 850-717-9025

From: Scearce, Lynn
Sent: Thursday, August 18, 2011 4:12 PM
To: 'holland.thompson@mosaicco.com'
Cc: 'dbuff@golder.com'; 'Zhang-Torres'; 'forney.kathleen@epa.gov'; 'abrams.heather@epa.gov'; Koletzke, Marilyn; DeAngelo, Gregory; 'lynn.scearce@dep.state.fl.us'; Friday, Barbara
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Facility Name: MOSAIC FERTILIZER - BARTOW FACILITY
Project Number: 1050046-032-AC
Permit Status: ADMIN
Permit Activity: ADMIN CORRECTION
Facility County: POLK

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Regards,

Lynn Searce

Office of Permitting and Compliance (OPC)

Division of Air Resources Management

850-717-9025

Scearce, Lynn

From: Buff, Dave [DBuff@GOLDER.com]
Sent: Thursday, August 18, 2011 4:49 PM
To: Scearce, Lynn
Subject: RE: Mosaic Fertilizer, LLC, Bartow Facility, No. 3 Phosphate Fertilizer Plant, 1050046-032-AC, Administrative Correction

Thanks Lynn, got it!

David A. Buff, P.E., Q.E.P. | Principal Engineer | **Golder Associates Inc.**
6026 NW 1st Place, Gainesville, Florida, USA 32607
Tel: +1 (352) 336-5600 ext. 21145 Fax: +1 (352) 336-6603 | Cell: +1 352 514-5600 |
E: dbuff@golder.com | www.golder.com

Work Safe, Home Safe

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Please consider the environment before printing this email.

From: Scearce, Lynn [mailto:Lynn.Scearce@dep.state.fl.us]
Sent: Thursday, August 18, 2011 4:43 PM
To: holland.thompson@mosaicco.com
Cc: Buff, Dave; Zhang-Torres; forney.kathleen@epa.gov; abrams.heather@epa.gov; Koletzke, Marilyn; DeAngelo, Gregory; Scearce, Lynn; Friday, Barbara
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Lynn Scearce
Permitting and Compliance Section
Division of Air Resource Management – DEP
2600 Blairstone Road, Mail Stop 5505
Phone: 850-717-9025

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. Thank you in advance for completing the survey.

From: Searce, Lynn

Sent: Thursday, August 18, 2011 4:12 PM

To: 'holland.thompson@mosaicco.com'

Cc: 'dbuff@golder.com'; 'Zhang-Torres'; 'forney.kathleen@epa.gov'; 'abrams.heather@epa.gov'; Koletzke, Marilyn; DeAngelo, Gregory; 'lynn.searce@dep.state.fl.us'; Friday, Barbara

Subject: Mosaic Fertilizer, LLC, Bartow Facility, No. 3 Phosphate Fertilizer Plant, 1050046-032-AC, Administrative Correction

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Facility Name: MOSAIC FERTILIZER - BARTOW FACILITY
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Scearce, Lynn

From: Microsoft Exchange
To: holland.thompson@mosaicco.com
Sent: Thursday, August 18, 2011 4:12 PM
Subject: Relayed: Mosaic Fertilizer, LLC, Bartow Facility, No. 3 Phosphate Fertilizer Plant, 1050046-032-AC, Administrative Correction

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

holland.thompson@mosaicco.com

Subject: Mosaic Fertilizer, LLC, Bartow Facility, No. 3 Phosphate Fertilizer Plant, 1050046-032-AC, Administrative Correction

Sent by Microsoft Exchange Server 2007