

Memorandum

Florida Department of Environmental Protection

TO: Michael P. Halpin, Division of Air Resource Management
THROUGH: Trina Vielhauer, Division of Air Resource Management
Jeff Koerner, Permitting and Compliance Section
FROM: Marilyn Koletzke, Permitting and Compliance Section
DATE: May 25, 2011
SUBJECT: Final Air Permit No. 1050046-029-AC / PSD-FL-255A
Mosaic Fertilizer, LLC, Bartow Facility, No. 3 Phosphate Fertilizer Plant
Revised Emissions Limit

The final permit for this project is attached for your approval and signature. The project modifies the original PSD air construction permit to the maximum allowable particulate matter emissions rate of 0.088 pounds per ton (PPT) of product output to replace the existing 0.18 PPT of phosphorus pentoxide (P_2O_5) feed into the reactor. This revised limit will accommodate lesser amounts of P_2O_5 feed when the plant is processing micronutrient additives and will be in effect for both micronutrient and non-micronutrient enhanced products. The project is not expected to increase emissions as it is intended to address regulatory process operation issues during compliance testing at 100% production.

The proposed work will be performed at the existing Mosaic Fertilizer, LLC, Bartow Facility, which is located in Polk County at 3200 Highway 60 West in Bartow, Florida. The project is not considered a new source review reform project.

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

Attachments

TLV/jfk/mk

FINAL DETERMINATION

PERMITTEE

Mosaic Fertilizer, LLC
13830 Circa Crossing Drive
Lithia, Florida 33547

PERMITTING AUTHORITY

Florida Department of Environmental Protection (Department)
Division of Air Resource Management
Bureau of Air Regulation, New Source Review Section
2600 Blair Stone Road, MS #5505
Tallahassee, Florida 32399-2400

PROJECT

Air Permit No. 1050046-029-AC
Air Construction Permit (PSD-FL-255A)
Bartow Facility

This project authorizes the modification to Permit No. PSD-FL-255 to revise the maximum allowable particulate matter emissions rate of 0.088 pounds per ton (PPT) of product output to replace the existing 0.18 PPT of phosphorus pentoxide (P_2O_5) feed into the reactor. The revised limit will accommodate a lesser amount of P_2O_5 feed when the plant is processing micronutrient additives and will be in effect for both micronutrient and non-micronutrient enhanced products. The project is not expected to increase emissions as it is intended to address regulatory process operation issues during compliance testing at 100% production.

NOTICE AND PUBLICATION

The Department issued an initial draft permit on April 5, 2011, and a revised draft air construction permit package on April 26, 2011. The applicant published the Public Notice in the Lakeland Ledger on April 29, 2011. The Department received the proof of publication on May 6, 2011.

COMMENTS

No comments on the Draft Permit were received from the Permittee, the public or the EPA Region 4 Office.

CONCLUSION

The final action of the Department is to issue the permit without changes.



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

PERMITTEE

Mosaic Fertilizer, LLC
13830 Circa Crossing Drive
Lithia, Florida 33547

Authorized Representative:
Mr. Rob Larson, Environmental Superintendant

Air Permit No. 1050046-029-AC /
PSD-FL-255A, Revised Package
Mosaic Fertilizer, LLC, Bartow Facility
No. 3 Phosphate Fertilizer Plant
Revised Emissions Limit
Expires: April 25, 2012

PROJECT

This is the final air construction permit, which authorizes a revised emissions limit for the No. 3 Phosphate Fertilizer Plant. The No. 3 Phosphate Fertilizer Plant is at the existing Bartow Facility (SIC No. 2874), which is located in Polk County at 3200 Highway 60 West in Bartow, Florida. The UTM Coordinates are Zone 17, 409.77 kilometer (km) East and 3087.26 km North.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements); Section 3 (Emissions Unit Specific Conditions); Section 4 (Appendices). Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Upon issuance of this final permit, 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

Michael P. Halpin, P.E., Director
Division of Air Resource Management

5-25-11

(Date)

FINAL PERMIT

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Determination and Final Permit with Appendices) was sent by electronic mail, or a link to these documents made available electronically on a publicly accessible server, with received receipt requested before the close of business on 5/25/11 to the persons listed below.

Mr. Rob Larson, Mosaic Fertilizer, LLC (robert.larson@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)

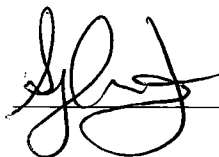
Ms. Kathleen Forney, EPA Region 4 (forney.kathleen@epa.gov)

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

Ms. Vickie Gibson, DEP BAR Reading File (victoria.gibson@dep.state.fl.us)

Clerk Stamp

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



(Clerk)

5/25/11
(Date)

SECTION 1. GENERAL INFORMATION

FACILITY DESCRIPTION

The existing No. 3 Phosphate Fertilizer Plant with a design capacity of 3000 tons per day processes 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 cyclone scrubber.
- Granulator is controlled by a venturi scrubber and a cyclonic scrubber.
- Cooler has venturi scrubbers and a cyclonic scrubber.

The reactor process has a dedicated packed bed tail gas scrubber while the dryer, 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.

PROJECT DESCRIPTION

This permit revises the maximum allowable particulate matter emissions rate of 0.18 pounds per ton (PPT) of phosphorus pentoxide (P_2O_5) feed to 0.088 PPT of product output. The revised limit will accommodate a lesser amount of P_2O_5 feed when the plant is processing micronutrient additives.

Currently, when micronutrients are being processed during a compliance test, there is less phosphoric acid input to the plant. As such, Mosaic is unable to produce sufficient product to achieve the permitted minimum of 90 % feed rate of P_2O_5 . Limiting emissions units operation to 110 % of the test rate until a new test is conducted is required pursuant to Rule 62-297.310. The project is not expected to increase emissions as it is intended to address regulatory process operation issues during compliance testing at 100% production.

This request is consistent with the Best Available Control Technology (BACT) determination in PSD permit PSD-FL-255, 1050046-008-AC issued April 21, 1999. The revised maximum emission limit of 0.088 PPT of product output from the plant will be in effect for both micronutrient and non-micronutrient enhanced products.

EMISSION UNIT

This project potentially affects the following existing emissions unit.

EU No.	Emissions Unit Description
001	No. 3 Phosphate Fertilizer Plant

Facility Regulatory Categories

- The facility is a major source of hazardous air pollutants (HAP).
- The facility is a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is a major stationary source in accordance with Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

APPENDICES

- The following Appendices are attached as part of this permit.
- Appendix A. Citation Formats and Glossary of Common Terms
- Appendix B. General Conditions

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the Bureau of Air Regulation, Division of Air Resource Management, Florida Department of Environmental Protection (Department). The Bureau of Air Regulation's mailing address is 2600 Blair Stone Road (MS #5505), Tallahassee, Florida 32399-2400. All documents related to applications for permits to operate an emissions unit shall be submitted to the Air Resource Section of the Department's Southwest District Office at 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926.
2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Air Resource Section of the Department's Southwest District Office at 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926.
3. Appendices: The following Appendices are attached as a part of this permit: Appendix A (Citation Formats and Glossary of Common Terms) and Appendix B (General Conditions).
4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions unit shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.
5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]
6. Modifications: The permittee shall notify the Compliance Authority upon commencement of construction. No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]
7. Application for Title V Permit: A Title V air operation permit is required for regular operation of the permitted emissions unit. The permittee shall apply for a Title V air operation permit at least 90 days prior to expiration of this permit, but no later than 180 days after commencing operation. To apply for a Title V operation permit, the applicant shall submit the appropriate application form, compliance test results, and such additional information as the Department may by law require. The application shall be submitted to the appropriate Permitting Authority with copies to the Compliance Authority. A Title V source may immediately implement such changes after they have been incorporated into the terms and conditions of a new or revised construction permit issued pursuant to Chapter 62-212, F.A.C., and after the source provides to EPA, the Department, each affected state and any approved local air program having geographic jurisdiction over the source, a copy of the source's application for operation permit revision. [Rule 62-213.410(2), F.A.C., Rules 62-4.030, 62-4.050, 62-4.220 and Chapter 62-213, F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. No. 3 Phosphate Fertilizer Plant

This section of the permit addresses the following emissions unit (EU).

EU No.	Emissions Unit Description
001	No. 3 Phosphate Fertilizer Plant

PREVIOUS PERMITS

1. Permit Scope: Conditions of this permit supplement all previously issued air construction and operation permits for the affected emissions unit. These conditions are in addition to all other applicable permit conditions and regulatory requirements. Unless otherwise specified by this permit, the permittee shall continue to comply with the conditions of those permits, which include restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, record keeping, reporting, etc. [Rule 62-4.070, F.A.C.]

EMISSION AND PERFORMANCE REQUIREMENTS

2. PM Emissions: Particulate matter emissions shall not exceed 0.088 pounds per ton (PPT) of product nor 11.0 pounds per hour. {Permitting Note: This replaces the emissions rate of 0.18 PPT of P_2O_5 feed into the reactor. The fluoride emission limit of 0.041 lb/ton equivalent P_2O_5 feed or 2.5 pounds of fluoride per hour or 10.95 TPY, whichever is less and daily fertilizer production limit of 3,000 pounds per day shall remain unchanged.} [Rule 62-296.403(1), F.A.C. and permit No. 1050046-008-AC]
3. Visible Emissions: Opacity shall be less than 15%. The visible emissions test shall be conducted by a certified observer and be a minimum of thirty minutes in duration, unless otherwise specified. The test observation period shall include the period during which the highest opacity can reasonably be expected to occur. [Rule 62-296.320(4)(a)(2) and (b), F.A.C. and permit No. 1050046-008-AC]

MONITORING

4. Emissions Monitoring: Compliance with emissions monitoring during production without micronutrients remains as required through previous issued permits. Additional emissions monitoring during production with micronutrients shall be determined using EPA Methods 1, 2, 3, 4, 5 and 9. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Chapter 62-297, F.A.C. and 40 CFR 60, Appendix A. [Chapter 62-297, F.A.C.; 40 CFR 63.626(b) and 63.630(a)]

RECORDKEEPING

5. Operational Records: The permittee shall maintain the following records in written or electronic operational logs: date, time and duration of production with and without micronutrients and quantity of the micronutrients input to the plant. These records are to be provided upon request within 3 working days. [Rule 62-4.070(3), F.A.C.]

SECTION 4. APPENDICES

Contents

Appendix A. Citation Formats and Glossary of Common Terms

Appendix B. General Conditions

SECTION 4. APPENDIX A
Citation Formats and Glossary of Common Terms

CITATION FORMATS

The following illustrate the formats used in the permit to identify applicable requirements from permits and regulations.

Old Permit Numbers

Example: Permit No. AC50-123456 or Permit No. AO50-123456

Where: “AC” identifies the permit as an Air Construction Permit
“AO” identifies the permit as an Air Operation Permit
“123456” identifies the specific permit project number

New Permit Numbers

Example: Permit Nos. 099-2222-001-AC, 099-2222-001-AF, 099-2222-001-AO, or 099-2222-001-AV

Where: “099” represents the specific county ID number in which the project is located
“2222” represents the specific facility ID number for that county
“001” identifies the specific permit project number
“AC” identifies the permit as an air construction permit
“AF” identifies the permit as a minor source federally enforceable state operation permit
“AO” identifies the permit as a minor source air operation permit
“AV” identifies the permit as a major Title V air operation permit

PSD Permit Numbers

Example: Permit No. PSD-FL-317

Where: “PSD” means issued pursuant to the preconstruction review requirements of the Prevention of Significant Deterioration of Air Quality
“FL” means that the permit was issued by the State of Florida
“317” identifies the specific permit project number

Florida Administrative Code (F.A.C.)

Example: [Rule 62-213.205, F.A.C.]

Means: Title 62, Chapter 213, Rule 205 of the Florida Administrative Code

Code of Federal Regulations (CFR)

Example: [40 CFR 60.7]

Means: Title 40, Part 60, Section 7

GLOSSARY OF COMMON TERMS

° F: degrees Fahrenheit

µg: microgram

AAQS: Ambient Air Quality Standard

acf: actual cubic feet

acfm: actual cubic feet per minute

ARMS: Air Resource Management System
(Department’s database)

BACT: best available control technology

bhp: brake horsepower

Btu: British thermal units

CAM: compliance assurance monitoring

CEMS: continuous emissions monitoring system

cfm: cubic feet per minute

CFR: Code of Federal Regulations

SECTION 4. APPENDIX A

Citation Formats and Glossary of Common Terms

CAA: Clean Air Act	NESHAP: National Emissions Standards for Hazardous Air Pollutants
CMS: continuous monitoring system	NO_x: nitrogen oxides
CO: carbon monoxide	NSPS: New Source Performance Standards
CO₂: carbon dioxide	O&M: operation and maintenance
COMS: continuous opacity monitoring system	O₂: oxygen
DARM: Division of Air Resource Management	Pb: lead
DEP: Department of Environmental Protection	PM: particulate matter
Department: Department of Environmental Protection	PM₁₀: particulate matter with a mean aerodynamic diameter of 10 microns or less
dscf: dry standard cubic feet	ppm: parts per million
dscfm: dry standard cubic feet per minute	ppmv: parts per million by volume
EPA: Environmental Protection Agency	ppmvd: parts per million by volume, dry basis
ESP: electrostatic precipitator (control system for reducing particulate matter)	QA: quality assurance
EU: emissions unit	QC: quality control
F: fluoride	PSD: prevention of significant deterioration
F.A.C.: Florida Administrative Code	psi: pounds per square inch
F.A.W.: Florida Administrative Weekly	PTE: potential to emit
F.D.: forced draft	RACT: reasonably available control technology
F.S.: Florida Statutes	RATA: relative accuracy test audit
FGD: flue gas desulfurization	RBLC: EPA's RACT/BACT/LAER Clearinghouse
FGR: flue gas recirculation	SAM: sulfuric acid mist
ft²: square feet	scf: standard cubic feet
ft³: cubic feet	scfm: standard cubic feet per minute
gpm: gallons per minute	SIC: standard industrial classification code
gr: grains	SIP: State Implementation Plan
HAP: hazardous air pollutant	SNCR: selective non-catalytic reduction (control system used for reducing emissions of nitrogen oxides)
Hg: mercury	SO₂: sulfur dioxide
I.D.: induced draft	TPD: tons/day
ID: identification	TPH: tons per hour
kPa: kilopascals	TPY: tons per year
lb: pound	TRS: total reduced sulfur
MACT: maximum achievable technology	UTM: Universal Transverse Mercator coordinate system
MMBtu: million British thermal units	VE: visible emissions
MSDS: material safety data sheets	VOC: volatile organic compounds
MW: megawatt	

SECTION 4. APPENDIX B

General Conditions

The permittee shall comply with the following general conditions from Rule 62-4.160, F.A.C.

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, F.S. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.987(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
 - a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.
8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
 - a. A description of and cause of noncompliance; and
 - b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

SECTION 4. APPENDIX B

General Conditions

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard.
11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - a. Determination of Best Available Control Technology (NA);
 - b. Determination of Prevention of Significant Deterioration (NA); and
 - c. Compliance with New Source Performance Standards (NA).
14. The permittee shall comply with the following:
 - a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include:
 - (a) The date, exact place, and time of sampling or measurements;
 - (b) The person responsible for performing the sampling or measurements;
 - (c) The dates analyses were performed;
 - (d) The person responsible for performing the analyses;
 - (e) The analytical techniques or methods used;
 - (f) The results of such analyses.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

Livingston, Sylvia

From: Livingston, Sylvia
Sent: Wednesday, May 25, 2011 3:06 PM
To: 'robert.larson@mosaicco.com'
Cc: 'dbuff@golder.com'; Zhang-Torres; 'forney.kathleen@epa.gov'; 'abrams.heather@epa.gov'; Gibson, Victoria; Koletzke, Marilyn; Koerner, Jeff; Walker, Elizabeth (AIR)
Subject: Mosaic Fertilizer, LLC - Bartow Facility; 1050046-029-AC/ PSD-FL-255A
Attachments: 1050046-029-AC_Signatures.pdf

Tracking:	Recipient	Read
	'robert.larson@mosaicco.com'	
	'dbuff@golder.com'	
	Zhang-Torres	
	'forney.kathleen@epa.gov'	
	'abrams.heather@epa.gov'	
	Gibson, Victoria	
	Koletzke, Marilyn	Read: 5/25/2011 3:35 PM
	Koerner, Jeff	Read: 5/25/2011 3:13 PM
	Walker, Elizabeth (AIR)	

Dear Sir/ Madam:

Attached is the official **Notice of Final 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).

Click on the following link to access the documents:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1050046.029.AC.F_pdf.zip

Owner/Company Name: MOSAIC FERTILIZER, LLC
Facility Name: MOSAIC FERTILIZER - BARTOW FACILITY
Project Number: 1050046-029-AC / PSD-FL-255A
Permit Status: FINAL
Permit Activity: CONSTRUCTION
Facility County: POLK
Processor: Marilyn Koletzke

The Bureau of Air Regulation 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://appprod.dep.state.fl.us/air/emission/apds/default.asp>.

Project 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. If you have any problems

Livingston, Sylvia

From: Larson, Robert - Bartow [Robert.Larson@mosaicco.com]
Sent: Thursday, May 26, 2011 8:16 AM
To: Livingston, Sylvia
Subject: RE: Mosaic Fertilizer, LLC - Bartow Facility; 1050046-029-AC/ PSD-FL-255A

Received the documents.

Thank you,

Rob Larson

Mosaic LLC, Bartow-Mulberry-Green Bay

From: Livingston, Sylvia [mailto:Sylvia.Livingston@dep.state.fl.us]

Sent: Wednesday, May 25, 2011 3:06 PM

To: Larson, Robert - Bartow

Cc: dbuff@golder.com; Zhang-Torres; forney.kathleen@epa.gov; abrams.heather@epa.gov; Gibson, Victoria; Koletzke, Marilyn; Koerner, Jeff; Walker, Elizabeth (AIR)

Subject: Mosaic Fertilizer, LLC - Bartow Facility; 1050046-029-AC/ PSD-FL-255A

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http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1050046.029.AC.F_pdf.zip

Owner/Company Name: MOSAIC FERTILIZER, LLC

Facility Name: MOSAIC FERTILIZER - BARTOW FACILITY

Project Number: 1050046-029-AC / PSD-FL-255A

Permit Status: FINAL

Permit Activity: CONSTRUCTION

Facility County: POLK

Processor: Marilyn Koletzke

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