

Florida Department of Environmental Protection

Memorandum

To: Jeff Koerner, Permitting and Compliance Section *JFK*
From: Marilyn Koletzke, Permitting and Compliance Section
Date: June 23, 2011

Subject: Project No. 1050059-066-AC
Revised Draft Air Construction Permit Package
Dump Chute, Air Intake, and Steam Feed
Multifos Plant Kiln C
Mosaic Fertilizer, LLC, New Wales Facility

Attached for your review is a revised draft air construction permit package for the existing Mosaic Fertilizer, LLC New Wales facility, which is located in Polk County at 3095 Highway 640, Mulberry, Florida. The applicant requests recognition of the existing kiln dump chute and air intake into the scrubbing system during startup for the existing Multifos Plant Kiln C. The dump chute was installed as part of the original project and is used for separating the off-specification product. During plant startup, ambient air is used to maintain a proper operational flow rate through the air scrubbing system. Mosaic conducted NOx emissions testing that demonstrated compliance with the limits by controlling the flow ratio of steam to natural gas fuel. The applicant requests that oxides of nitrogen (NOx) limits be implemented through operational control of steam feed into the kiln. The project is not considered a new source review reform project. The permitting time clock is tolled because of the extension to file a petition. The applicant withdrew the request for a second extension of time to file a petition contingent on a revised draft permit specifying a steam to fuel ratio instead of a NOx CEMS. This revised package replaces the previous Draft Permit package that was issued on March 11, 2011. I recommend your approval of the attached draft permit package.

Attachments

JFK/mk

P.E. CERTIFICATION STATEMENT

PERMITTEE

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

Draft Permit No. 1050059-066-AC
Revised Package
Mosaic Fertilizer, LLC, New Wales
Polk County, Florida

PROJECT DESCRIPTION

The Mosaic Fertilizer, LLC, New Wales Kiln C Multifos Plant is equipped with a dump chute that is used to expel product that is regarded as out of specification. According to records provided by Mosaic, LLC, the dump chute is operated approximately 2% of the year and production is often suspended or reduced when the chute is being used.

No significant gas emissions appear to be emitting from the dump chute as evident by an operator standing within close proximity to the open chute. As such, emissions from the dump chute and expelled product are considered to be minimal. Out of specification product emitted from the dump chute appears to be significantly oxidized or ashen. Emissions from the dump chute are not considered to be an emissions source and can be included in Emissions Unit 072 (E.U. 072) Fugitive & Unregulated Emissions.

Mosaic, LLC requests that during start up, when the kiln is not under normal operating conditions, additional ambient air be introduced into the scrubbing system. The introduction of additional ambient air is required to maintain proper operating flow rate into the scrubbing system and to comply with the compliance assurance monitoring plan.

To maintain the synthetic minor source limits and PSD significance threshold as addressed in Permit No. 1050059-044AC, emissions of NO_x shall be less than 39.9 tons per year and 9.11 pounds per hour (PPH). Mosaic conducted NO_x emissions testing on May 9, 2008 that was witnessed by FDEP and reported on May 29, 2008. Result of the emissions testing demonstrated that at a flow ratio into the kiln of 8 pounds of steam per one standard cubic foot of natural gas fuel (8:1), the NO_x emissions were within the limits.

This project is subject to the general preconstruction review requirements in Rule 62-212.300, Florida Administrative Code (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. The Department's full review of the project and rationale for issuing the draft permit is provided in the Technical Evaluation and Preliminary Determination.

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


Marilyn Koletzke, P.E.
Registration Number 50611


June 23 2011
(Date)



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

June 23, 2011

Sent by Electronic Mail – Received Receipt Requested

Mr. Ron Yasurek, Plant Manager
Mosaic Fertilizer, LLC
13830 Circa Crossing Drive
Lithia, Florida 33547

Re: Project No. 1050059-066-AC, Revised Draft Permit Package
Mosaic Fertilizer, LLC, New Wales Facility
Multifos Plant Kiln C
NOx CEMS, Dump Chute and Intake Air

Dear Mr. Yasurek:

You submitted an application authorizing the use of the existing kiln dump chute and for air intake into the scrubbing system during startup for the Multifos Plant Kiln C, and that oxides of nitrogen (NOx) emissions limits will be maintained through operational control of steam feed into the kiln. The existing facility is located in Polk County at 3095 Highway 640 in Mulberry, Florida 33806. Enclosed are the following documents: the Written Notice of Intent to Issue Air Permit; the Public Notice of Intent to Issue Air Permit; the Technical Evaluation and Preliminary Determination; and the Draft Permit with Appendices. The Public Notice of Intent to Issue Air Permit is the actual notice that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The Department rescinds the Draft Permit package issued on March 11, 2011 and replaces it with this revised Draft Permit Package. If you have any questions, please contact the project engineer, Marilyn Koletzke, at 850/717-9112.

Sincerely,

A handwritten signature in black ink that reads "Jeffery F. Koerner". The signature is fluid and cursive, with a long horizontal line extending to the right.

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

Enclosures

JFK/mk

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

*In the Matter of an
Application for Air Permit by:*

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

Project No. 1050059-066-AC
Revised Package,
New Wales Plant,
Multifos Plant Kiln C
Dump Chute, Intake Air, and Steam Feed
Polk County, Florida

Authorized Representative:
Mr. Ron Yasurek, Plant Manager

Facility Location: Mosaic Fertilizer, LLC operates the existing Multifos Plant Kiln C at the New Wales facility, which is located in Polk County at 3095 Highway 640 in Mulberry, Florida 33806.

Project: The applicant requests recognition of the existing kiln dump chute and air intake into the scrubbing system during startup for the existing Multifos Plant Kiln C. The dump chute was installed as part of the original project and is used for separating the off-specification product. During plant startup, ambient air is used to maintain a proper operational flow rate to through the air scrubbing system. Mosaic conducted NO_x emissions testing that demonstrated compliance with the limits by controlling the flow ratio of steam to natural gas fuel. The applicant requests that oxides of nitrogen (NO_x) limits be implemented through operational control of steam feed into the kiln. Details of the project are provided in the application and the enclosed Technical Evaluation and Preliminary Determination.

Permitting Authority: Applications for air construction 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 project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/717-9000.

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 address indicated above for the Permitting Authority. The complete project file includes the Draft Permit, the Technical Evaluation and Preliminary Determination, the application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address or phone number listed above.

Notice of Intent to Issue Permit: The Permitting Authority gives notice of its intent to issue an air permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of the proposed equipment will not adversely impact air quality and that the project 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 a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Public Notice: Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Public Notice of Intent to Issue Air Permit (Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

above address or phone number. Pursuant to Rule 62-110.106(5) and (9), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within 7 days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit for a period of 14 days from the date of publication of the 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 Permit, the Permitting Authority shall revise the Draft Permit 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, 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 Written Notice of Intent to Issue Air Permit. 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 the attached Public Notice or within 14 days of receipt of this Written Notice of Intent to Issue Air Permit, 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.

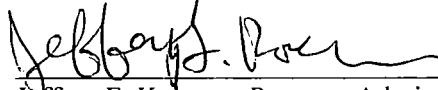
A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; 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 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 Written Notice of Intent to Issue Air Permit. 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 in this proceeding.

WRITTEN NOTICE OF INTENT TO ISSUE AIR PERMIT

Executed in Tallahassee, Florida.



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

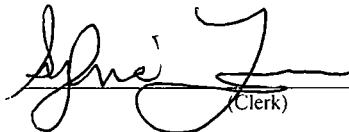
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Written Notice of Intent to Issue Air Permit package (including the Written Notice of Intent to Issue Air Permit, the Public Notice of Intent to Issue Air Permit, the Technical Evaluation and Preliminary Determination and the Draft 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 6/23/11 to the persons listed below.

- Mr. Ron Yasurek, Mosaic Fertilizer, LLC (ronald.yasurek@mosaicco.com)
- Mr. Rama Iyer, Mosaic Fertilizer, LLC (rama.iyer@mosaicco.com)
- Mr. Pradeep Raval, Koogler & Associates, Inc. (praval@kooglerassociates.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)

6/23/11
(Date)

PUBLIC NOTICE OF INTENT TO ISSUE AIR PERMIT

Florida Department of Environmental Protection
Division of Air Resource Management, Bureau of Air Regulation
Draft Air Construction Permit
Project No. 1050059-066-AC
Mosaic Fertilizer, LLC, New Wales Facility
Polk County, Florida

Applicant: The applicant for this project is Mosaic Fertilizer, LLC. The applicant's authorized representative and mailing address is: Mr. Ron Yasurek, Plant Manager, Mosaic Fertilizer, LLC, New Wales Facility, 3095 Highway 640, Mulberry, Florida 33806.

Facility Location: Mosaic Fertilizer, LLC operates the existing Multifos Plant Kiln C in Polk County at 3095 Highway 640, in Mulberry, Florida.

Project: The applicant request recognition of the existing kiln dump chute and air intake into the scrubbing system during startup for the existing Multifos Plant Kiln C. The dump chute was installed as part of the original project and is used for separating the off-specification product. During plant startup, ambient air is used to maintain a proper operational flow rate to through the air scrubbing system. Mosaic conducted NOx emissions testing that demonstrated compliance with the limits by controlling the flow ratio of steam to natural gas fuel. The applicant requests that oxides of nitrogen (NOx) limits be implemented through operational control of steam feed into the kiln. The project is not expected to increase emissions.

Permitting Authority: Applications for air construction 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 project is not exempt from air permitting requirements and an air permit is required to perform the proposed work. The Permitting Authority responsible for making a permit determination for this project is the Bureau of Air Regulation in the Department of Environmental Protection's Division of Air Resource Management. The Permitting Authority's physical address is: 111 South Magnolia Drive, Suite #4, Tallahassee, Florida. The Permitting Authority's mailing address is: 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Permitting Authority's telephone number is 850/717-9000.

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 Permit, 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 by entering draft permit number:
<http://www.dep.state.fl.us/air/emission/apds/default.asp>.

Notice of Intent to Issue Air Permit: The Permitting Authority gives notice of its intent to issue an air construction permit to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project 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 a Final Permit in accordance with the conditions of the proposed Draft Permit unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, F.S. or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: The Permitting Authority will accept written comments concerning the proposed Draft Permit 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 Permit, the Permitting Authority shall revise the

(Public Notice to be Published in the Newspaper)

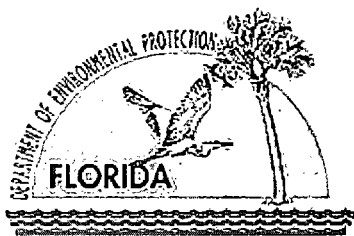
Draft Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

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. 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 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 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 Air Permit. 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.



**TECHNICAL EVALUATION
&
PRELIMINARY DETERMINATION**

APPLICANT

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

New Wales Facility
Facility ID No. 1050059

PROJECT

Project No. 1050059-066-AC
Draft Air Construction Permit
Multifos Plant Kiln C
NOx CEMS, Dump Chute and Air Intake
Revised Draft Permit

COUNTY

Polk County, Florida

PERMITTING AUTHORITY

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

June 23, 2011

1. GENERAL PROJECT INFORMATION

Air Pollution Regulations

Projects at stationary sources with the potential to emit air pollution are subject to the applicable environmental laws specified in Section 403 of the Florida Statutes (F.S.). The statutes authorize the Department of Environmental Protection (Department) to establish regulations regarding air quality as part of the Florida Administrative Code (F.A.C.), which includes the following applicable chapters: 62-4 (Permits); 62-204 (Air Pollution Control – General Provisions); 62-210 (Stationary Sources – General Requirements); 62-212 (Stationary Sources – Preconstruction Review); 62-213 (Operation Permits for Major Sources of Air Pollution); 62-296 (Stationary Sources - Emission Standards); and 62-297 (Stationary Sources – Emissions Monitoring). Specifically, air construction permits are required pursuant to Rules 62-4, 62-210 and 62-212, F.A.C.

In addition, the U. S. Environmental Protection Agency (EPA) establishes air quality regulations in Title 40 of the Code of Federal Regulations (CFR). Part 60 specifies New Source Performance Standards (NSPS) for numerous industrial categories. Part 61 specifies National Emission Standards for Hazardous Air Pollutants (NESHAP) based on specific pollutants. Part 63 specifies NESHAP based on the Maximum Achievable Control Technology (MACT) for numerous industrial categories. The Department adopts these federal regulations on a quarterly basis in Rule 62-204.800, F.A.C.

Glossary of Common Terms

Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of this permit.

Facility Description and Location

Mosaic Fertilizer, LLC operates an existing Multifos animal feed ingredient plant, which is categorized under Standard Industrial Classification (SIC) No. 2874. The Multifos plant is part of the existing New Wales Facility, which is located in Polk County at 3095 Highway 640 in Mulberry, Florida. The UTM Coordinates are Zone 17; 396.6 kilometers (km) East; 3078.9 km North. This site is in an area that is in attainment (or designated as unclassifiable) for all air pollutants subject to state and federal Ambient Air Quality Standards (AAQS).

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 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.

Project Description

The existing Multifos Plant Kiln C was constructed in accordance with Permit No. 1050059-044-AC, which included emissions standards that avoided PSD preconstruction review (synthetic minor project for oxides of nitrogen (NOx)). The applicant proposes the following work for the existing Multifos Plant Kiln C:

- The applicant requests recognition of the use of the existing kiln dump chute, which was installed as part of the original project. The dump chute is located at the end of the kiln and is used for separating the off-specification product. According to plant records, the dump chute is operated approximately 2% of the year and production is often suspended or reduced when the chute is used.
- The applicant requests recognition of intake of ambient air into the scrubbing system that is used to maintain a proper operating flow rate to the control device during startup of the Multifos Kiln C. This operating practice is used to maintain the scrubbing system within the parametric indicators in the compliance assurance monitoring (CAM) plan.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

- In response to NO_x emissions testing, the applicant requests that the Multifos Kiln C be permitted to operate at a flow ratio into the kiln of 8 pounds of steam per one standard cubic foot of natural gas fuel (8:1). The 8:1 steam to fuel gas ratio will be maintained within a one-hour average at a 10% operational variability or a minimum ratio of 7.2:1.

Processing Schedule

- 10/27/09 Received the application for an air construction permit for the existing Multifos Plant Kiln C; request included a waiver of the 30-day review clock to 02/26/10, which was later extended to 03/31/10.
- 03/30/10 Additional information requested.
- 06/28/10 Received additional information.
- 07/23/10 Requested additional information.
- 01/18/11 Received all additional information to complete the application.
- 03/11/11 Draft Permit issued
- 03/23/11 Received Motion for Extension of Time to File a Petition
- 05/24/11 Received Motion for an Additional Extension of Time to File a Petition

2. PSD APPLICABILITY

This air construction permit is for the Multifos Plant Kiln C, which was constructed as a synthetic minor source. The project will not increase emissions; therefore, the project is not subject to PSD preconstruction review.

3. DEPARTMENT REVIEW

Dump Chute

The Multifos Plant Kiln C includes an existing kiln dump chute, which was installed as part of the original project. The dump chute is located at the end of the kiln and is used for separating the off-specification product. According to plant records, the dump chute is operated approximately 2% of the year and production is often suspended or reduced when the chute is used. Based on a video provided by the plant, no significant gas or fugitive dust emissions appear to be emitted from the dump chute as evident by an operator standing within close proximity to the open chute. As such, emissions from the dump chute and expelled product are considered to be minimal and unquantifiable. The off-specification material appears to be significantly oxidized or ashen. The dump chute operation will be recognized as part of existing Emissions Unit No. 072, which is for fugitive and unregulated emissions. The draft permit recognizes operation of the kiln dump chute.

Air Intake During Startup

During startup of the Multifos Kiln C, the plant introduces ambient air into the scrubbing system to maintain a proper operating flow rate to the control device. The air intake occurs downstream of the kiln and combustion process. This operating practice is used to maintain the scrubbing system within the parametric indicators in the Compliance Assurance Monitoring (CAM) plan. The draft permit acknowledges this practice.

Steam Flow Rate

To maintain the synthetic minor source limits and remain below the PSD significance threshold emissions of NO_x shall be less than 39.9 tons per year and 9.11 pounds per hour (PPH) as specified in permit No. 1050059-044AC. Mosaic conducted NO_x emissions testing on May 9, 2008 that was witnessed by FDEP and reported on May 29, 2008. The results of the emissions testing demonstrated that at a flow ratio into the kiln of 8 pounds of steam per one standard cubic foot of natural gas fuel (8:1), the NO_x emissions were within the limits. As such, a practice control measure for NO_x is deemed to be the 8:1 flow ratio providing that at a minimum the ration remains within 10% operational variability. Should Mosaic choose to perform additional testing, a revised steam to gas ratio that is in compliance with the NO_x standard may be established.

4. PRELIMINARY DETERMINATION

The Department makes a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations as conditioned by the draft permit. This determination is based on a technical review of the complete application, reasonable assurances provided by the applicant, and the conditions specified in the draft permit. No air quality modeling analysis is required because the project does not result in a significant increase in emissions. Marilyn Koletzke is the project engineer responsible for reviewing the application and drafting the permit. Additional details of this analysis may be obtained by contacting the project engineer at the Department's Bureau of Air Regulation at Mail Station #5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

REVISED DRAFT PERMIT

PERMITTEE

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

Authorized Representative:
Mr. Ron Yasurek, Plant Manager

Air Permit No. 1050059-066-AC, Revised Package, Mosaic Fertilizer, LLC New Wales Facility, Multifos Plant Kiln C Dump Chute, Air Intake, and Steam Feed Expires: June 23, 2012

PROJECT AND LOCATION

This is the final air construction permit for the use of the existing kiln dump chute and for air intake into the scrubbing system during startup for the Multifos Plant Kiln C. Oxides of nitrogen (NO_x) emissions limits will be maintained through operational control of steam feed into the kiln. This plant is at the existing New Wales Facility (SIC No. 2874), which is located in Polk County at 3095 Highway 640 in Mulberry, Florida. The UTM Coordinates are Zone 17, 396.6 kilometers (km) East and 3078.9 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

(DRAFT)

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

(Date)

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 _____ (DRAFT) _____ to the persons listed below.

- Mr. Ron Yasurek, Mosaic Fertilizer, LLC (ronald.yasurek@mosaicco.com)
- Mr. Rama Iyer, Mosaic Fertilizer, LLC (rama.iyer@mosaicco.com)
- Mr. Pradeep Raval, Koogler & Associates, Inc. (praval@kooglerassociates.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.

(DRAFT)

(Clerk)

(Date)

SECTION 1. GENERAL INFORMATION (DRAFT)

FACILITY DESCRIPTION

The existing Multifos animal feed ingredient facility consists of a common mixed feed preparation section for feeding phosphate-containing material to three rotary defluorination kilns and the associated processing and handling equipment. This permit supplements all previously issued air construction and operation permits for the Multifos Plant Kiln C.

PROJECT DESCRIPTION

The applicant request that the existing kiln dump chute and air intake into the scrubbing system during startup for the existing Multifos Plant Kiln C be permitted. The dump chute was installed as part of the original project and is used for separating the off-specification product. During plant startup, ambient air is used to maintain a proper operational flow rate to through the air scrubbing system. Mosaic conducted NOx emissions testing that demonstrated compliance with the limits by controlling the flow ratio of steam to natural gas fuel. The applicant requests that oxides of nitrogen (NOx) limits be implemented through operational control of steam feed into the kiln.

EMISSION UNITS

This project potentially affects the following existing emissions units.

EU No.	Emissions Units Description
074	Kiln C Scrubber Stack
075	Kiln C Cooler Baghouse
076	Kiln C Milling and Sizing Baghouse

REGULATORY CLASSIFICATION

- 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 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 (DRAFT)

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); Appendix B (General Conditions); and Appendix C (CEMS Requirements).
4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units 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: This permit authorizes installation of a NOx CEMS analyzer, the use of the existing dump chute and the intake of ambient air during startup of the Multifos Plant Kiln C. 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. [Rules 62-4.030, 62-4.050, 62-4.220 and Chapter 62-213, F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (DRAFT)

A. Multifos Plant Kiln C

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

EU No.	Emissions Units Description
074	Kiln C Scrubber Stack
075	Kiln C Cooler Baghouse
076	Kiln C Milling & Sizing Baghouse

PREVIOUS PERMITS

1. Permit Scope: Conditions of this permit supplement all previously issued air construction and operation permits for the affected emissions units. 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. Dump Chute: The permittee is authorized to operate a dump chute for separating off-specification material from the Multifos Plant Kiln C. Such operation is expected to be intermittent and infrequent. To the extent practicable, the permittee shall minimize use of the dump chute.
[Plant Design and Rule 62-4.070, F.A.C.]
3. Scrubber Intake Air: During startup of the Multifos Plant Kiln C, the permittee is authorized to introduce ambient air into the scrubber system to maintain the flow rate necessary to operate within the parametric ranges specified in the Compliance Assurance Monitoring (CAM) plan.
[Design and Rule 62-4.070, F.A.C.]
4. Steam Flow Rate: Oxides of nitrogen (NO_x) limits will be maintained through operational control of steam feed into the kiln. The permittee shall maintain a flow ratio into the kiln of 8 pounds of steam per one standard cubic foot of natural gas fuel (8:1). The 8:1 steam to fuel gas ratio will be maintained within a 24-hour block average and within a 10% operational variability or a minimum ratio of 7.2:1. There is no maximum steam to fuel gas ratio as the minimum is in place to limit the emissions of thermal NO_x through combustion.

The permittee may elect to conduct additional stack testing to establish a revised steam to gas ratio in compliance with the NO_x standard. Within 90 days of firing the kiln with fuel oil, the permittee shall conduct additional stack testing to demonstrate compliance with the NO_x standard. A steam to fuel oil ratio in pounds of steam per gallon of fuel oil will be established by stack testing.

Compliance shall be determined for each 24-hour block averaging period by calculating the arithmetic average of all valid 15 minute periods that occur within that 24-hour block averaging period. The 24-hour block average may consist of less than 24- hours of data.

[Rule 62-4.070, F.A.C.]

RECORDKEEPING

5. Operational Records: The permittee shall maintain the following records in written or electronic operational logs: date, time and duration of dump chute operation; date, time and duration of ambient air intake to the scrubber system during kiln startup. Operational records of kiln production, steam feed, fuel flow rates, and steam to fuel ratio will be maintained in written or electronic format.
[Rule 62-4.070(3), F.A.C.]

SECTION 4. APPENDICES (DRAFT)

Contents

Appendix A. Citation Formats and Glossary of Common Terms

Appendix B. General Conditions

SECTION 4. APPENDIX A (DRAFT)
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

CAA: Clean Air Act
CMS: continuous monitoring system
CO: carbon monoxide
CO₂: carbon dioxide
COMS: continuous opacity monitoring system
DARM: Division of Air Resource Management
DEP: Department of Environmental Protection
Department: Department of Environmental Protection
dscf: dry standard cubic feet
dscfm: dry standard cubic feet per minute
EPA: Environmental Protection Agency
ESP: electrostatic precipitator (control system for reducing particulate matter)
EU: emissions unit
F: fluoride
F.A.C.: Florida Administrative Code
F.A.W.: Florida Administrative Weekly
F.D.: forced draft
F.S.: Florida Statutes
FGD: flue gas desulfurization
FGR: flue gas recirculation
ft²: square feet
ft³: cubic feet
gpm: gallons per minute
gr: grains
HAP: hazardous air pollutant
Hg: mercury
I.D.: induced draft
ID: identification
kPa: kilopascals
lb: pound
MACT: maximum achievable technology
MMBtu: million British thermal units
MSDS: material safety data sheets
MW: megawatt

NESHAP: National Emissions Standards for Hazardous Air Pollutants
NO_x: nitrogen oxides
NSPS: New Source Performance Standards
O&M: operation and maintenance
O₂: oxygen
Pb: lead
PM: particulate matter
PM₁₀: particulate matter with a mean aerodynamic diameter of 10 microns or less
ppm: parts per million
ppmv: parts per million by volume
ppmvd: parts per million by volume, dry basis
QA: quality assurance
QC: quality control
PSD: prevention of significant deterioration
psi: pounds per square inch
PTE: potential to emit
RACT: reasonably available control technology
RATA: relative accuracy test audit
RBLC: EPA's RACT/BACT/LAER Clearinghouse
SAM: sulfuric acid mist
scf: standard cubic feet
scfm: standard cubic feet per minute
SIC: standard industrial classification code
SIP: State Implementation Plan
SNCR: selective non-catalytic reduction (control system used for reducing emissions of nitrogen oxides)
SO₂: sulfur dioxide
TPD: tons/day
TPH: tons per hour
TPY: tons per year
TRS: total reduced sulfur
UTM: Universal Transverse Mercator coordinate system
VE: visible emissions
VOC: volatile organic compounds

SECTION 4. APPENDIX B (DRAFT)

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 (DRAFT)

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: Thursday, June 23, 2011 4:26 PM
To: 'ronald.yasurek@mosaicco.com'
Cc: 'rama.iyer@mosaicco.com'; 'praval@kooglerassociates.com'; Zhang-Torres; 'forney.kathleen@epa.gov'; 'abrams.heather@epa.gov'; Gibson, Victoria; Koerner, Jeff; Koletzke, Marilyn; Walker, Elizabeth (AIR)
Subject: Mosaic Fertilizer, LLC - New Wales Facility; 1050059-066-AC - Revised Draft
Attachments: 1050059-066-AC_Revised Intent.pdf

Tracking:	Recipient	Delivery	Read
	'ronald.yasurek@mosaicco.com'		
	'rama.iyer@mosaicco.com'		
	'praval@kooglerassociates.com'		
	Zhang-Torres	Delivered: 6/23/2011 4:26 PM	
	'forney.kathleen@epa.gov'		
	'abrams.heather@epa.gov'		
	Gibson, Victoria	Delivered: 6/23/2011 4:26 PM	
	Koerner, Jeff	Delivered: 6/23/2011 4:26 PM	Read: 6/23/2011 4:26 PM
	Koletzke, Marilyn	Delivered: 6/23/2011 4:26 PM	
	Walker, Elizabeth (AIR)	Delivered: 6/23/2011 4:26 PM	

Dear Sir/ Madam:

Attached is the official **Notice of Intent to Issue** 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 permit project documents:

http://ARM-PERMIT2K.dep.state.fl.us/adh/prod/pdf_permit_zip_files/1050059.066.AC.R_pdf.zip

Owner/Company Name: MOSAIC FERTILIZER LLC
Facility Name: MOSAIC FERTILIZER - NEW WALES FACILITY
Project Number: 1050059-066-AC
Permit Status: REV DRAFT
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://approd.dep.state.fl.us/air/emission/apds/default.asp>.

Permit project documents 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

Livingston, Sylvia

From: Iyer, Rama - FishHawk [Rama.Iyer@mosaicco.com]
To: Livingston, Sylvia
Sent: Thursday, June 23, 2011 5:26 PM
Subject: Read: Mosaic Fertilizer, LLC - New Wales Facility; 1050059-066-AC - Revised Draft

Your message was read on Thursday, June 23, 2011 5:26:20 PM (GMT-05:00) Eastern Time (US & Canada).