



Mosaic Fertilizer, LLC
P.O. Box 2000
Mulberry, FL 33860

Mailed Certified Return Receipt # 7008 2810 0001 9928 3721

October 29, 2009

Mr. Syed Arif, P.E.
FDEP, Air Resources Management
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, FL 32399-2400

RECEIVED

NOV 03 2009

RE: Air Permit Application
Multifos C Kiln – Add Methods of Operation
Mosaic Fertilizer, LLC – New Wales Plant
Facility ID No. 1050059 - 066-AC

BUREAU OF AIR REGULATION

Dear Mr. Arif:

Pursuant to your telephone conversation with my staff, Mr. Rama Iyer, this morning, I am pleased to enclose the revised application pages to confirm that Mosaic is requesting that you process the referenced air permit application dated October 21, 2009 as an air construction permit. As discussed, the incorporation into the Title V permit can be done subsequent to the air construction permit issuance via a revision to or renewal of the Title V permit.

If you have any questions, please do not hesitate to contact Rama Iyer at 863-428-6526.

Sincerely,

David B. Jellerson, P.E.
Assistant Vice President
Environmental

c: D. Ahrens, R. Iyer, T. Fuchs / Mosaic
P. Raval / Koogler

APPLICATION INFORMATION

Purpose of Application

This application for air permit is being submitted to obtain: (Check one)

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Air Construction Permit

- Air construction permit.
- Air construction permit to establish, revise, or renew a plantwide applicability limit (PAL).
- Air construction permit to establish, revise, or renew a plantwide applicability limit (PAL), and separate air construction permit to authorize construction or modification of one or more emissions units covered by the PAL.

BUREAU OF POLLUTION

Air Operation Permit

- Initial Title V air operation permit.
- Title V air operation permit revision.
- Title V air operation permit renewal.
- Initial federally enforceable state air operation permit (FESOP) where professional engineer (PE) certification is required.
- Initial federally enforceable state air operation permit (FESOP) where professional engineer (PE) certification is not required.

Air Construction Permit and Revised/Renewal Title V Air Operation Permit (Concurrent Processing)

- Air construction permit and Title V permit revision, incorporating the proposed project.
- Air construction permit and Title V permit renewal, incorporating the proposed project.

Note: By checking one of the above two boxes, you, the applicant, are requesting concurrent processing pursuant to Rule 62-213.405, F.A.C. In such case, you must also check the following box:

- I hereby request that the department waive the processing time requirements of the air construction permit to accommodate the processing time frames of the Title V air operation permit.

Application Comment

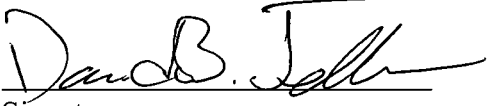
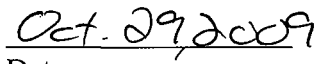
This application is submitted to incorporate two methods of operation for Multifos C Kiln and address the emissions of nitrogen oxides. Other pollutants are not addressed herein as no increases are expected as a result of the alternate methods of operation.

The air permits related to this application are 1050059-044-AC.

APPLICATION INFORMATION

Owner/Authorized Representative Statement

Complete if applying for an air construction permit or an initial FESOP.

1. Owner/Authorized Representative Name : Mr. David B. Jellerson, P.E. Assistant Vice President Environmental
2. Owner/Authorized Representative Mailing Address... Organization/Firm: Mosaic Fertilizer, LLC Street Address: P. O. Box 2000 City: Mulberry State: FL Zip Code: 33860-1100
3. Owner/Authorized Representative Telephone Numbers... Telephone: (863) 428 - 6480 ext. Fax: (863) 428 - 2676
4. Owner/Authorized Representative E-mail Address: david.jellerson@mosaicco.com
5. Owner/Authorized Representative Statement: <i>I, the undersigned, am the owner or authorized representative of the corporation, partnership, or other legal entity submitting this air permit application. To the best of my knowledge, the statements made in this application are true, accurate and complete, and any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. I understand that a permit, if granted by the department, cannot be transferred without authorization from the department.</i>  Signature  Date

C Kiln AC Application
New Wales Facility

APPLICATION INFORMATION

Application Responsible Official Certification

Complete if applying for an initial, revised, or renewal Title V air operation permit or concurrent processing of an air construction permit and revised or renewal Title V air operation permit. If there are multiple responsible officials, the “application responsible official” need not be the “primary responsible official.”

1. Application Responsible Official Name:
2. Application Responsible Official Qualification (Check one or more of the following options, as applicable): <input type="checkbox"/> For a corporation, the president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit under Chapter 62-213, F.A.C. <input type="checkbox"/> For a partnership or sole proprietorship, a general partner or the proprietor, respectively. <input type="checkbox"/> For a municipality, county, state, federal, or other public agency, either a principal executive officer or ranking elected official. <input type="checkbox"/> The designated representative at an Acid Rain source, CAIR source, or Hg Budget source.
3. Application Responsible Official Mailing Address... Organization/Firm: Street Address: City: State: Zip Code:
4. Application Responsible Official Telephone Numbers... Telephone: ext. Fax:
5. Application Responsible Official E-mail Address:
6. Application Responsible Official Certification: <i>I, the undersigned, am a responsible official of the Title V source addressed in this air permit application. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof and all other applicable requirements identified in this application to which the Title V source is subject. I understand that a permit, if granted by the department, cannot be transferred without authorization from the department, and I will promptly notify the department upon sale or legal transfer of the facility or any permitted emissions unit. Finally, I certify that the facility and each emissions unit are in compliance with all applicable requirements to which they are subject, except as identified in compliance plan(s) submitted with this application.</i> _____ Signature _____ Date