



# Florida Department of Environmental Protection

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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)

**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](mailto:robert.larson@mosaicco.com))

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

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

Ms. Kathleen Forney, EPA Region 4 ([forney.kathleen@epa.gov](mailto:forney.kathleen@epa.gov))

Ms. Heather Abrams, EPA Region 4 ([abrams.heather@epa.gov](mailto:abrams.heather@epa.gov))

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