FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

FINAL PERMIT

PERMITTEE

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

Authorized Representative:
Mr. Adam Platt, Superintendent, Environmental - Minerals

Air Permit No. 1050034-027-AO
Permit Expires: 10/09/2019
Site Name: Central Florida Mining Operations
Minor Air Operation Permit
Project: Air Operation Permit Renewal

This is the final permit to renew Air Operation Permit No. 1050034-025-AO for the operation of a flocculation system and phosphate rock materials handling at Four Corners Mine (Standard Industrial Classification No. 3295). The main facility is located in Manatee County at 11200 State Road 37 South in Bradley, Florida. The two unloading processes are located in Hillsborough County, the "Rail Car Dump Inside Building" located approximately 700 ft north of Four Corners Mine Road and 2.1 miles west of State Road 37 and the "Truck Dump Inside Building" located approximately 200 ft north of Four Corners Mine Road and 1.8 miles west of State Road 37. The UTM coordinates are Zone 17, 392.96 km East, and 3058.55 km North.

This final permit is organized by the following sections:

Section 1. General Information

Section 2. Administrative Requirements

Section 3. Emissions Unit Specific Conditions

Section 4. Appendices

Due to 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.

This air pollution 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.

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. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt of this final permit. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. A petition for administrative hearing must contain the information set forth below and must be filed (received) with the Agency Clerk in the Office of General Counsel, 3900 Commonwealth Boulevard, MS 35, Tallahassee, Florida 32399-3000, Agency.Clerk@dep.state.fl.us, before the deadline. 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, any email address, telephone number and any facsimile number of the petitioner; the name, address, any email address, telephone number, and any facsimile 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 indicate; (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 final 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 is not available in this proceeding.

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, 3900 Commonwealth Boulevard, Mail Station #35, 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 thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida

for _____ 10/9/2014
Kelley M. Boatwright Effective Date
Permitting & Waste Cleanup Program Administrator
Southwest District

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (including the Final Permit and the 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 the date indicated below to the persons listed below.

Adam Platt, Mosaic Fertilizer, LLC (adam.platt@mosaicco.com)

Rama Iyer, P.E., Mosaic Fertilizer, LLC (rama.iyer@mosaicco.com)

Danielle Henry, FDEP – SWD (Danielle.D.Henry@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.

Rhonda Hughes 10/9/2014

(Clerk) (Date)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

Mosaic Fertilizer LLC - Central Florida Minerals Operations facility is located on contiguous property within four adjacent counties (Hillsborough, Manatee, Polk, and Hardee). The permitted emission units are located at five sites: Fort Green, Four Corners, Kingsford, Lonesome and Noralyn.

There is no mining at Noralyn and Kingsford but Mosaic still has reclamation liability at these sites. Fort Green has a mini-washer and material mined from Fort Green and Payne Creek is processed through Four Corners, Wingate or Hookers Prairie. Lonesome is an active mine but the material mined is processed through Four Corners. Four Corners is an active mine with washer and float units.

Also included in this facility are five exempt sites; Agrock, Clear Springs, Payne Creek, Phosphoria and Pierce where Mosaic has varying degrees of reclamation liability, clay ponds and outfalls.

The existing facility consists of the following emissions units.

Facility ID No. 1050034

EU ID No.	Emissions Unit Description
029	Flocculation system-Four Corners Mine
031	Dry Phosphate Rock Unloading and Wet Rock Loadout

NOTE: *Please reference the Permit No., Facility ID, and Emission Unit ID in all correspondence, test report submittals, applications, etc.*

Exempt Emission Sources/Activities

Rule 62-4.040 Exemption - The following emission units and/or activities are considered exempt from permitting pursuant to Rule 62-4.040, F.A.C.:

- Mining Sites: Agrock, Clear Springs, Payne Creek, Phosphoria and Pierce.

Rule 62-210.300(3)(a) Exemptions - The following emission units and/or activities are considered exempt from permitting pursuant to Rule 62-210.300(3)(a), F.A.C.

- EU008, York-Shipley Boiler, Model No.SPHC-100-5 – 3.3 MMBtu/Hour maximum heat input
- Portable Electric Generators – 500 KW
- Fuel Heater
- Propane Boiler
- Brazing, Soldering and Welding.

Rule 62-210.300(3)(b) Exemptions - The following emission units and/or activities are considered exempt from permitting pursuant to Rule 62-210.300(3)(b), F.A.C.

- Wood Working Activities (i.e., saws, planners)

Exemptions under Rule 62-4.040(1)(b), F.A.C. (insignificant emissions), may be revoked if the installation is substantially modified or the basis for the exemption is determined to be materially incorrect.

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAPs).
- The facility has no units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility is not a Title V major source of air pollution in accordance with Chapter 62-213, F.A.C.
- The facility is not a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.
- This facility is a synthetic non-Title V source for the pollutant PM_{10}. The restriction on the type or amount of material processed in this permit will ensure that the facility's PM_{10} emissions will be below the threshold for a Title V source.

PERMIT HISTORY/AFFECTED PERMITS

This permit replaces Operation Permit No. 1050034-025-AO.

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

1. Permitting Authority - The permitting authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Air and Solid Waste Permitting Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Air and Solid Waste Permitting Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

All documents related to applications for permits shall be submitted to the above address.

2. Compliance Authority - The compliance authority for this project is the Florida Department of Environmental Protection (Department), Southwest District Office's Compliance Assurance Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Compliance Assurance Program
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the above address.

3. Appendices - The following Appendices are attached as part of this permit:

a. Appendix A. Citation Formats and Glossary of Common Terms;

b. Appendix B. General Conditions;

c. Appendix C. Common Conditions; and

d. Appendix D. Common Testing 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 - Unless otherwise exempt by rule, the permittee shall not initiate any construction, reconstruction, or modification at the facility and shall not install/modify any pollution control device at the facility without obtaining prior authorization from the Department. Modification is defined as: Any physical change or changes in the method of operations or addition to a facility that would result in an increase in the

actual emissions of any air pollutant subject to air regulations, including any not previously emitted, from any emission unit or facility.
[Rules 62-210.200 - Definition of "Modification" and 62-210.300(1)(a), F.A.C.]

7. Annual Operating Report - On or before **April 1** of each year, the permittee shall submit a completed DEP Form 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" (AOR) for the preceding calendar year. The report may be submitted electronically in accordance with the instructions received with the AOR package sent by the Department, or a hardcopy may be sent to the Compliance Authority.
[Rule 62-210.370(3), F.A.C.]

8. Operation Permit Renewal Application - A completed application for renewal of the operation permit shall be submitted to the Permitting Authority no later than 60 days prior to the expiration date of this operation permit. To properly apply for an operation permit, the applicant shall submit the following:

a. the appropriate permit application form *(see current version of Rule 62-210.900, F.A.C. (Forms and Instructions), and/or FDEP Division of Air Resource Management website at: http://www.dep.state.fl.us/air/)*;

b. the appropriate operation permit application fee from Rule 62-4.050(4)(a), F.A.C.;

c. copies of the most recent compliance test reports required by Specific Condition Nos. A.5. and B.8., if not previously submitted; and

d. copies of the most recent month of records/logs specified in Specific Condition Nos. A.11. and B.13.

[Rules 62-4.030, 62-4.050, 62-4.070(3), 62-4.090, 62-210.300(2), and 62-210.900, F.A.C.]

A. EU No. 029 – Flocculation System

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

EU ID No.	Emissions Unit Description
029	Flocculation System – The flocculation system consists of a storage silo with a baghouse, three screw conveyors which feed into four flash mix tanks, and a liquid delivery system (pumps and piping). Two screw conveyers are used to transfer the copolymer from the storage silo to the flash-mix tanks, which are located inside a building. The third screw conveyer is used to transfer copolymer from "super sacks" to the flash-mix tank. Each screw conveyer has a capacity to transfer up to 360 lbs per hr of copolymer. The system mixes the flocculant with water in the flash-mix tanks and then the mixture is pumped to the clay settling ponds. Copolymer (flocculant) is delivered by truck. The silos have a capacity of 120,000 lb each. Emissions from the storage silo are controlled by a baghouse vented to the atmosphere.

PERFORMANCE RESTRICTIONS

A.1. Permitted Capacity - The maximum copolymer silo loading rate shall not exceed 30.0 tons per hour.
[Rules 62-4.160(2) and 62-210.200 (PTE), F.A.C.; Air Construction Permit 1050034-026-AC]

A.2. Permitted Capacity - The maximum copolymer silo loading rate shall not exceed 4000 tons per any consecutive 12-month period.
[Rules 62-160(2) and 62-210 (PTE), F.A.C; Air Construction Permit No. 1050034-026-AC]

A.3. Restricted Operation - The hours of operation are not limited (8,760 hours per year).
[Rules 62-4.070(3) and 62-210.200(Definition of Potential to Emit), F.A.C.]

EMISSIONS STANDARDS

A.4. Visible Emissions Standard: The permittee shall not circumvent any air pollution control device or allow the emissions of air pollutants without the applicable air pollution control devices operating properly. Unloading of copolymer and transfer to the storage silo shall not be conducted unless the silo baghouses are in service and operating properly. In order to provide reasonable assurance that this requirement is being met, visible emissions from each silo baghouse exhausts shall not exceed 5% opacity. (Note: This requirement is more stringent than, and therefore meets the requirements of, the General Visible Emission Standard of Rule 62-296.320(4)(b), F.A.C.).
[Rule 62-210.650, F.A.C.; Air Construction Permit 1050034-026-AC]

COMPLIANCE TESTING REQUIREMENTS

A.5. Compliance Tests - During each federal fiscal year (October 1st to September 30th), the emissions unit shall be tested to demonstrate compliance with the emissions standards for visible emissions (VE). Each test shall be a minimum of 30 minutes duration.
[Rule 62-297.310(7)(a)4., F.A.C.]

A.6. Compliance Test Requirements - Compliance tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310, F.A.C.]

A.7. Compliance Test Method - Required compliance tests shall be performed in accordance with the following reference method.

Method	Description of Method and Comments
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above method is described in Appendix A of 40 CFR 60 and is adopted by reference in Rule 62-204.800, F.A.C. No other method may be used unless prior written approval is received from the Department.
[Rule 62-204.800 and 62-297.100, F.A.C.; and Appendix A of 40 CFR 60]

NOTIFICATION REQUIREMENTS

A.8. Test Notification - The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and the telephone number of the person conducting the test.

(*Permitting Note - The notification should also include the relevant emission unit ID No(s)., test method(s) to be used, and pollutants to be tested.*)

[Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

RECORDKEEPING AND REPORTING REQUIREMENTS

A.9. Compliance Test Reports - The permittee shall prepare and submit reports for all required compliance tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310(8), F.A.C.]

A.10. In order to demonstrate compliance with Specific Condition **A.1.**, the permittee shall daily record for the flocculation system the following:

a) The amount of material unloaded (transferred) in tons.
b) The start time of the material transfer.
c) The end time of the material transfer.
d) Calculate the material transfer rate in tons per hour using the above three items and record the daily average transfer rate for compliance with the limit.

[Rule 62-4.070(3), F.A.C.; Air Construction Permit 1050034-026-AC]

A. EU No. 029 – Flocculation System

A.11. In order to demonstrate compliance with Specific Condition **A.2.**, the permittee shall tabulate monthly for the flocculation system the total amount of material transferred and the current consecutive 12-month total of copolymer transferred, in tons. The monthly log shall be completed by the tenth day of the following month.
[Rule 62-4.070(3), F.A.C.; Air Construction Permit 1050034-026-AC]

B. EU No. 031 – Dry Phosphate Rock Unloading

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

EU ID No.	Emissions Unit Description
031	Dry Phosphate Rock Unloading: This emissions unit consists of two dry phosphate rock unloading processes. These unloading processes allow the facility to receive and unload dry phosphate rock from railcars and/or trucks, mix it with wet phosphate rock produced at the facility, and load out the resultant wet phosphate rock mixture using the facility's railcar loadout equipment. The unloading processes and particulate control devices are briefly described below: (1) Unloading Process 1 - Rail Car Dump Inside Building: Rail cars containing dry phosphate rock enter the facility and proceed to a railcar unloading building located near the railroad loadout in the northeastern section of the facility's property. The railcar unloading building contains receiving pits and inclined conveyors.. The dry phosphate rock is bottom discharged from the railcar inside the building into the receiving pits and inclined conveyors move the dry rock to a transfer point outside the building. From the transfer point outside the building, a conveyor runs a short length before turning 90 degrees at a second transfer point. This transfer point and the short length of the conveyor have hoods that evacuate to the baghouses at the railcar unloading building. From the second transfer point the dry rock is moved via a covered conveyor to another 90 degree third transfer point with a baghouse and then on to the 3,500 ton hopper. The 3,500 ton hopper discharges onto a conveyor that discharges to one of two 1,500 ton railcars loadout bins. Dry phosphate rock from the conveyor is mixed with incoming wet rock from the facilities wet rock pile. The mixed wet rock is then loaded out via railcars. Particulate emissions are controlled by a 47,550 ACFM baghouse with pick-up points in the railcar unloading building, pit to conveyor and conveyor transition point, exhausting to a single stack in the railcar unloading building area; a 4,250 ACFM baghouse at the railcar conveyor transfer point; a 2,000 ACFM baghouse atop the 3,500 ton silo; a 1,750 ACFM baghouse at the conveyor at the bottom of the 3,500 ton silo and a 6,100 ACFM baghouse at the two 1,500 ton silos. This operation is located approximately 700 ft north of Four Corners Mine Road and 2.1 miles west of State Road 37 in Hillsborough County. (2) Unloading Process 2 - Truck Dump Inside Building: Dump trucks containing dry phosphate rock enter the facility from State Road 37 and proceed west along the paved facility road to the truck unloading building located to the east of the washer structure and to the north of the product storage pile area. The building contains a receiving pit and inclined conveyor. Dry phosphate rock is discharged from the truck inside the building into the receiving pit and an inclined conveyor than transfers the dry rock to a transfer point from which a covered conveyor moves the dry rock to a 3,500 ton hopper (as in Unloading Process 1). The dry phosphate rock is then conveyed via a covered conveyor to either one of the 1,500 ton railcar loadout bins to mix with incoming wet rock from the product wet rock pile. The mixed wet rock is then loaded out via railcars. The process uses the same railcar loadout bins used in Unloading Process 1. Particulate emissions are controlled by a 29,000 ACFM baghouse with pick-up points in the truck unloading building, pit to conveyor and conveyor transition point, exhausting to a single stack in the truck unloading building area; a 2,000 ACFM baghouse atop the 3,500 ton silo; a 1,750 ACFM baghouse at the conveyor at the bottom of the 3,500 ton silo and a 6,100 ACFM baghouse at the two 1,500 ton silos. The truck unloading building's truck ingress and egress is equipped with polyethylene curtains to provide

	additional dust control. This operation will be located approximately 200 ft north of Four Corners Mine Road and 1.8 miles west of State Road 37 in Hillsborough County. *Note: A third process, Truck Dump to Product Storage Pile included in Air Construction Permit 1050034-023-AC is not in operation and the equipment has been removed.*

PERFORMANCE RESTRICTIONS

B.1. Permitted Capacity: The maximum quantity of dry phosphate rock unloaded for both unloading operations (i.e., truck unloading operation and one railcar unloading operation) combined shall not exceed 2 million tons per any consecutive 12 month period.
[Air Construction Permit 10500034-026-AC and Rule 62-210.200(PTE), F.A.C.]

B.2. Authorized Material: The unloading processes included in this emissions unit are authorized to be handle phosphate rock.
[Air Construction Permit 10500034-026-AC and Rule 62-210.200(PTE), F.A.C.]

B.3. Restricted Operation: The hours of operation are not limited (8760 hours per year).
[Rules 62-4.070(3) and 62-210.200(PTE), F.A.C.]

B.4. Unconfined Particulate Emissions: In addition to the unconfined particulate emissions requirements described in Appendix C., the following additional precautions shall also be taken:

a. Water spray shall be available at all outdoor drop points and shall be used whenever there are unconfined emissions at these points.

b. Outdoor conveyors shall be covered to the extent that is practical.

c. Hoppers shall be equipped with windscreens to the extent that is practical.

d. Operations shall be curtailed or ceased when necessary.

e. Paved roads within the facility shall be cleaned and swept to a practical extent to minimize particulate matter becoming airborne.

f. Truck speeds shall be limited to 35 mph.

g. Water trucks shall be used as and when necessary.

[Air Construction Permit 10500034-026-AC and Rule 62-296.320(4)(c), F.A.C.]

B.5. Circumvention: The permittee shall not circumvent the air pollution control equipment or allow the emission of air pollutants without the applicable air-pollution-control device (i.e., the relevant baghouses for E.U. ID No. 031) operating properly.
[Rule 62-210.650, F.A.C.]

EMISSIONS STANDARDS

B.6. PM Emissions Standard - Baghouse Emission Control Devices: Emissions of particulate matter from each baghouse vent shall not exceed 0.03 gr/dscf. To demonstrate compliance with this standard, a visible emissions test indicating no visible emissions (5 percent opacity) may be submitted in lieu of a particulate stack test.
[Rules 62-296.711(1)(a) and 62-296.711(3)(c) F.A.C.; EPC of Hillsborough County Rule 1-3.51]

B.7. Visible Emissions Standard – Truck and Railcar Loading and Unloading: For the truck and railcar processes a maximum 5% opacity standard shall apply to the following emissions sources:

Emission Point No.	Brief Description
1	DC-02, Truck Dump Building Baghouse
2	DC-01E &W, Rail Car Dump Building Baghouses
3	DC-03, Rail Car Transfer Point Baghouse
4	DC-04, 3,500 ton hopper load-in baghouse, top
5	DC-05, 3,500 ton hopper loadout baghouse, bottom
6	DC-06, Baghouse on top of 2-1,500 ton silos (North Bin)

[Rule 62-070(3), F.A.C., EPC of Hillsborough County Rule 1-3.52]

COMPLIANCE TESTING REQUIREMENTS

B.8. Compliance Tests: During each federal fiscal year (October 1st to September 30th), each baghouse specified in Specific Condition No. **B.6.** shall be tested to demonstrate compliance with the particulate matter emissions standard and each emissions source specified in Specific Condition No. **B.7.** shall be tested to demonstrate compliance with the visible emissions standard.
[Rule 62-297.310, F.A.C.]

B.9. Compliance Test Requirements: Tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310, F.A.C.]

B.10. Compliance Test Methods: Required tests shall be performed in accordance with the following reference method.

Methods	Description of Method and Comments
1-4	Traverse Points, Velocity and Flow Rate, Gas Analysis, and Moisture Content,
5	Determination of Particulate Matter Emissions from Stationary Sources
9	Visual Determination of the Opacity of Emissions from Stationary Sources

The above method(s) are described in Appendix A of 40 CFR 60 and are adopted by reference in Rule 62-204.800, F.A.C. No other method(s) may be used unless prior written approval is received from the Department.

*{Permitting Note: A visible emissions test indicating no visible emissions (5 percent opacity) may be submitted in lieu of a particulate stack test for the Rail Car Dump Building Baghouse vent and Truck Dump Building Baghouse vent (see Specific Condition No. **B.6.**) per Rule 62-296.711(3)(c)}*

[Rules 62-204.800 and 62-297.100, F.A.C.; and Appendix A of 40 CFR 60]

NOTIFICATION REQUIREMENTS

B.11. Test Notification: The permittee shall notify the Compliance Authority in writing at least 15 days prior to any required tests. The notification must include the following information: the date, time, and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and the telephone number of the person conducting the test.

{*Permitting Note: The notification should also include the relevant emission unit ID No(s)., test method(s) to be used, and pollutants to be tested.*}

[Rules 62-4.070(3) and 62-297.310(7)(a)9., F.A.C.]

RECORDKEEPING AND REPORTING REQUIREMENTS

B.12. Test Reports: The permittee shall prepare and submit reports for all required tests in accordance with the requirements specified in Appendix D (Common Testing Requirements) of this permit.
[Rule 62-297.310(8), F.A.C.]

B.13. Daily and/or Monthly Log: To document compliance with the requirements of Specific Condition Nos. B.1. and B.2., the following daily and monthly records shall be maintained:

a. Records for Each Unloading Event:
   (1) facility name, facility ID No. and emission unit ID No.;
   (2) date;
   (3) description of unloading event (e.g., railcar unloading in building, truck unloading in building, truck unloading on storage pile);
   (4) total quantity of dry phosphate rock unloaded for each unloading event (tons);

b. Monthly Records:
   (1) facility name, facility ID No. and emission unit ID No.;
   (2) month and year;
   (3) total quantity of dry phosphate rock unloaded for the month (tons);
   (4) total quantity of dry phosphate rock unloaded for the most recent consecutive 12 month period (tons).

[Rule 62-4.070(3), F.A.C.]

B.14. Records Retention: Unloading Event records shall be completed within 5 business days after the end of the event. Monthly records shall be completed by the end of the next month. These records shall be maintained at the facility for at least 3 years and shall be made available to the Department upon request.
[Rules 62-4.070(3)]