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PERMITTEE

Gulf Coast Bulk Equipment, Inc.
12719 US Highway 41
Gibsonton, FL 33534

Air Permit No.0571445-006-AO
Effective Date: March 09, 2017
Renewal Application Due Date: December 20, 2020
Expiration Date: February 18, 2021

Authorized Representative:
Billy Roy

Bulk Material Handling Operation
Hillsborough County, Florida

PROJECT

This is the final air operation permit, which authorizes the operation of Gulf Coast Bulk Equipment, Inc., a bulk material handling operation facility (Standard Industrial Classification No. 4491 for Water Transportation, Marine Cargo Handling).

The facility is located in Hillsborough County at 12719 US Highway 41, Gibsonton, FL 33534. The UTM coordinates are Zone 17, 3636.35 km East, and 3076.42 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); and 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.

Permitting Authority: Applications for air operation permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4 and 62-210 of the Florida Administrative Code (F.A.C.). The Permitting Authority responsible for making a permit determination for this project is the Environmental Protection Commission of Hillsborough County. The Permitting Authority's physical/ mailing address is: 3629 Queen Palm Dr., Tampa, Florida 33619. The Permitting Authority's telephone number is 813-627-2600.

Petitions. A person whose substantial interests are affected by the proposed 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 (received) in the Legal Department of the EPC at 3629 Queen Palm Drive, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602. Petitions filed by the applicant or any of the parties listed below must be filed within 14 days of receipt

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of this notice. Petitions filed by any other person must be filed within 14 days of receipt of this proposed action. A petitioner must 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 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 Department'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 how and when each petitioner received notice of the agency action or proposed action; (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, as well as the rules and statutes which entitle the petitioner to relief; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action 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 Department's final action may be different from the position taken by it in this notice. 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.

Effective Date: This permitting decision is final and effective on the date filed with the clerk of the Permitting Authority unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition pursuant to Rule 62-110.106, F.A.C., and the petition conforms to the content requirements of Rules 28-106.201 and 28-106.301, F.A.C. Upon timely filing of a petition or a request for extension of time, this action will not be effective until further order of the Permitting Authority.

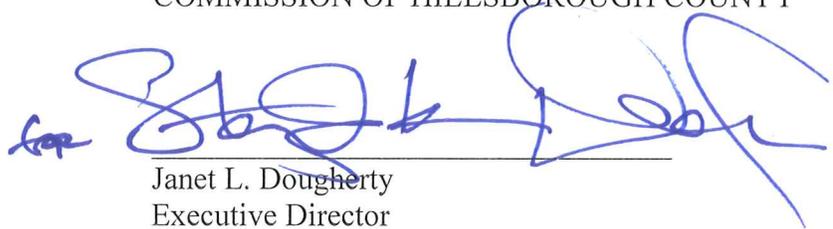
Judicial Review: Any party to this permitting decision (order) has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Legal Department of the EPC at 3629 Queen Palm Drive, Tampa, Florida 33619, Phone 813-627-2600, Fax 813-627-2602, and by filing a copy of the notice of

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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 Tampa, Florida

ENVIRONMENTAL PROTECTION
COMMISSION OF HILLSBOROUGH COUNTY



Janet L. Dougherty
Executive Director

SECTION 1. GENERAL INFORMATION

FACILITY DESCRIPTION

Gulf Coast Bulk Equipment, Inc. is a bulk materials handling operation that receives material by ship for shipment off-site by truck. The operation begins by unloading materials from a ship using either the vessel crane, shore crane, or other vessel unloader. The materials are handled using any of three transferring methods, which can be either trucks, conveyor belts, or directly to the dock. The first method involves the unloading of material from a ship to an onshore hopper(s) unto a truck or directly unto a truck. The truck either transports the material to a storage pile or transports the material offsite.

The second transferring method includes unloading the material from a ship to an onshore hopper(s), which transfers the material to a series of conveyors (Conveyor Nos. 1, 2, and 3). The conveyor system transfers the material to a Radial Stacker, which directs the material to the storage piles. A curved ramp/chute may be used in place of any of the three conveyors to simplify the transfer operation and reduce the electrical and operating costs.

The third transferring method involves unloading material from a ship directly to the dock. A front-end loader then loads the material from the dock to a truck or to Conveyor/Chute No. 1, 2, and/or 3. The truck either transports the material to a storage pile or transports the material offsite. If directed to the conveyors/chutes, the conveyors/chutes then transfer the material to the Radial Stacker, which directs the material to the storage piles.

When loading trucks, the first truck loading method involves using front-end loaders to load the material from the storage piles into trucks for shipment offsite. The second truck loading method involves using front-end loaders to transfer material from the storage from the storage piles to a feed hopper, which transfers material to the truck conveyor. The truck conveyor then transfers the material to a hopper located above the truck. The materials gravity feed into the trucks.

Particulate matter emissions from the material handling operation are controlled through the use of water, dust suppressants, and/or enclosures. More specifically, PM emissions from the conveyor belts and the radial stacker are controlled through the use of a water spray system at each transfer point and partial enclosures around each transfer point. Particulate matter emissions from the storage areas are controlled through the use of a water spray system. A water spray system can include water spray bars, water sprinklers, water cannons, and any method of minimizing dust using water application.

The facility consists of the following emissions units.

Emission Unit No.	Emission Point No.	EU Description
001		Material Unloading
	1	Ship to Hopper(s) or Ship to Dock
	2	Dock to Truck or to Conveyor/Chute via FEL
	3	Hopper to Truck
	4	Hopper to Conveyor/Chute 1
	5	Conveyor/Chute 1 to Conveyor/Chute 2
	6	Conveyor/Chute 2 to Conveyor/Chute 3

SECTION 1. GENERAL INFORMATION

	7	Conveyor/Chute 3 to Stacker
002		Storage of Material
	1	Truck or Stacker to Pile
	2	Pile to Pile Transfer
003		Truck Loading
	1	Pile to Truck or to Truck Loading Feed Hopper
	2	Truck Loading Feed Hopper to Truck Loading Conveyor
	3	Truck Loading Conveyor to Truck Loading Hopper
	4	Truck Loading Hopper to Truck

APPLICABLE REGULATIONS

A summary of the applicable regulations is shown in the following table.

Regulation	EU No(s).
<i>State Rule Citations</i>	
Rule 62-296.320, F.A.C. - General Pollutant Emission Limiting Standards	001, 002, 003
Rule 62-296.700, Reasonably Available Control Technology – Particulate Matter, F.A.C.	001, 002, 003
Rule 62-296.711, F.A.C. – Materials Handling, Sizing, Screening, Crushing and Grinding Operations	001, 002, 003

FACILITY REGULATORY CLASSIFICATION

- The facility is not a major source of hazardous air pollutants (HAP).
- The facility does not operate 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.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

FW1. Permitting Authority: The permitting authority for this project is the Environmental Protection Commission of Hillsborough County. The mailing address is 3629 Queen Palm Dr., Tampa, Florida 33619. All documents related to applications for permits to operate an emissions unit shall be submitted to the Environmental Protection Commission of Hillsborough County.

FW2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Environmental Protection Commission of Hillsborough County at: 3629 Queen Palm Dr., Tampa, Florida 33619.

FW3. 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); Appendix C (Common Conditions); and Appendix D (Common Testing Requirements).

FW4. 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.

FW5. 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.]

FW6. Modifications: 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. The following may also require prior authorization before implementation: [Rule 62-210.200, 62-210.300, and 62-4.070(3), F.A.C. and Permit No. 0571445-004-AC]

- A) Alteration or replacement of any equipment or major component of such equipment listed in the process description of this permit.
- B) Installation or addition of any equipment which is a source of air pollution.
- C) The handling of materials other than those allowed by this permit.
- D) The construction of storage silos, buildings, or other permanent enclosures.

FW7. Annual Operating Report (AOR): The information required by the Annual Operating Report for Air Pollutant Emitting Facility (DEP Form No. 62-210.900(5)) shall be submitted by April 1 of each year, for the previous calendar year, to the Environmental Protection Commission of Hillsborough County. All synthetic non-Title V sources shall submit a completed DEP Form 62-210.900(5) unless the annual operating report is submitted using the DEP's electronic annual operating report software. Emissions shall be computed in accordance with the provisions of subsection 62-210.370(2), F.A.C. [Rule 62-210.370(3), F.A.C.]

SECTION 2. ADMINISTRATIVE REQUIREMENTS

{Permitting Note: Resources to help you complete your AOR are available on the electronic AOR (EAOR) website at: <http://www.dep.state.fl.us/air/emission/eaor>. If you have questions or need assistance after reviewing the information posted on the EAOR website, please contact the Department by phone at (850) 717-9000 or email at eaor@dep.state.fl.us.}

FW8. All applicable rules of the Environmental Protection Commission of Hillsborough County including design discharge limitations specified in the application shall be adhered to. The permit holder may also need to comply with county, municipal, federal, or other state regulations prior to construction. [Rule 62-4.070(7), F.A.C.]

FW9. The use of property, facilities, equipment, processes, products, or compounds, or the commission of paint overspraying or any other act, that causes or materially contributes to a public nuisance is prohibited, pursuant to the Hillsborough County Environmental Protection Act, Section 16, Chapter 84-446, Laws of Florida, as Amended.

FW10. The permittee shall not cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. [Rule 62-296.320(2), F.A.C.]

FW11. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of Air Permit" (DEP Form 62-210.900(7)) shall be submitted, in duplicate, to the Environmental Protection Commission of Hillsborough County within 30 days after the sale or legal transfer of the permitted facility. [Rule 62-4.120, F.A.C.]

FW12. Renewal: Prior to 60 days before the expiration date of this permit, the permittee shall apply for a renewal of the permit. A renewal application shall be timely and sufficient. If the application is submitted prior to 60 days before expiration of the permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the operation permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the Department. [Rules 62-4.070(4), 62-4.080, and 62-210.300(1), F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Bulk Material Handling

This section of the permit addresses the following emissions units.

Emission Unit No.	Emission Point No.	EU Description
001		Material Unloading
	1	Ship to Hopper(s) or Ship to Dock
	2	Dock to Truck via FEL
	3	Hopper to Truck
	4	Hopper to Conveyor/Chute 1
	5	Conveyor/Chute 1 to Conveyor/Chute 2
	6	Conveyor/Chute 2 to Conveyor/Chute 3
	7	Conveyor/Chute 3 to Stacker
002		Storage of Material
	1	Truck or Stacker to Pile
	2	Pile to Pile Transfer
003		Truck Loading
	1	Pile to Truck or to Truck Loading Feed Hopper
	2	Truck Loading Feed Hopper to Truck Loading Conveyor
	3	Truck Loading Conveyor to Truck Loading Hopper
	4	Truck Loading Hopper to Truck

PERFORMANCE RESTRICTIONS

1. As requested by the permittee, in order to limit the potential to emit, the potential facility-wide emissions shall not exceed the following: [Rules 62-210.200(PTE), 62-212.300, 62-4.070(3), F.A.C. and Permit Nos. 0571445-001/004-AC]
 - A) The potential particulate matter (PM) emissions shall not exceed 45 tons per twelve consecutive month period.
 - B) Of the 45 tons of PM emissions, no more than 8 tons of PM emissions per twelve consecutive month period shall be due to the handling of spent blasting grit.
 - C) Hazardous Air Pollutant (HAP), as defined in Rule 62-210.200, F.A.C., emissions shall be less than 10 tons in any 12 consecutive month period for any individual HAP, and less than 25 tons in any 12 consecutive month period for any combination of HAPs.

{Permitting Note: in order to provide the facility maximum flexibility, the permit includes a limit on the PM PTE but does not include a limit on the annual throughput. In order to provide reasonable assurance the facility shall maintain a daily tracking system, which shall include records detailing the type of material handled, material throughputs, and emission calculations}

2. The following limitations and restrictions shall apply per any twelve consecutive month period: [Rule 62-4.070(3), F.A.C. and Permit Nos. 0571445-001/004-AC]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Bulk Material Handling

- A) The facility is authorized to operate 8,760 hours/year.
 B) Only the following materials shall be handled:

<i>Group I – Dusty Fertilizers</i>		
Ammonium Sulfate	Granular Sulfate of Potash	Animal Feed Ingredients
Standard Muriate of Potash	Standard Sulfate of Potash	Standard Potassium Nitrate
<i>Group I – Dusty Fertilizers (continued)</i>		
Granular Muriate of Potash	Granular Sulfate of Potash-Magnesium	Standard Sulfate of Potash-Magnesium
Magnesium Sulfate	Ammonium Nitrate with Potassium	
<i>Group II – Phosphate Rock</i>		
Phosphate Products Rock		
<i>Group III – Minimally Dusty Fertilizers</i>		
Ammonium Nitrate	Sodium Potassium Nitrate	MAP
Calcium Ammonium Nitrate	Compound Fertilizers	DAP
Potassium Nitrate	Dried Sludge	GTSP
Calcium Nitrate	Urea	Kieserite
<i>Group IV – Millscale</i>		
Millscale		
<i>Group V – Moderately Dusty Non-Fertilizer Products</i>		
Coal	Syngypsum	Clay
Petcoke	Iron Ore	Magnetite/Ferrous Oxides
Coke		
<i>Group VI – Minimally Dusty Non-Fertilizer Products</i>		
Gypsum	Alumina Hydrate	Filler Materials
Pumice	Vermiculite	Peanut Hulls
Wood Chips	Dolomite	Salt (solar)
Ferrous Sulfate	Glass	Bio-Mass
Ferro Alloys	Iron Scrap (including	Granulated Furnace

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Bulk Material Handling

	shredded scrap metal)	Slag
<i>Group VI – Minimally Dusty Non-Fertilizer Products (continued)</i>		
Clinker (treated or screened)	Prilled Sulfur	
<i>Group VII – Coal Slag</i>		
Coal Slag	Industrial Slag	Ladle Slag
<i>Group VIII – Agricultural Products</i>		
Grains	Grain Meals	Seeds
Soybeans	Grain Byproducts	Peas
Wheat, Rye, Barley	Citrus Pellets	
<i>Group IX – Bauxite/Alumina and similar Dusty Cement-like Products</i>		
Bauxite	Alumina	Slag Cement
<i>Group X - Aggregate</i>		
Limestone	Granite	Rocks
Gravel	Stone	
<i>Group XI – Sand and Similar Materials</i>		
Sand	Soil	Limestone Fines
Dirt	Sugar	

- C) All materials in Group IX shall be treated with water and/or other dust suppressants at the first material transfer point and subsequent material transfer points as necessary to meet the 5% opacity standard.
- D) All materials, except for Groups I and III materials, shall have water applied as needed or a dust suppressant applied as needed in order to demonstrate compliance with the 5% opacity standard.
- F) When calculating particulate matter emissions in order to demonstrate compliance with Specific Condition No. 1, the emission factors for each group of material and control efficiencies listed below shall be used.

i.

Group Number	Emission Factor	Max. Number of Unloading and Loading Transfer Points
I	0.016	11
II	0.24	11
III	0.01	11
IV	6.8	11
V	0.2	11
VI	0.067	11
VII	0.155	11

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A. Bulk Material Handling

VIII	0.086	11
IX	1.1	11
X	0.02	11
XI	0.12	11

- ii. No control efficiency shall be applied when the material is unloaded from the ship directly to the dock.
 - iii. A control efficiency of 70% can be applied for each transfer point equipped with a water spray system.
 - iv. A control efficiency of 90% can be applied for each conveyor equipped with a water spray system and a partial enclosure.
3. In order to ensure compliance with the emission limitations in Specific Condition Nos. 1 and 2, the following restrictions and limitations shall apply: [Rule 62-4.070(3), F.A.C. and Permit No. 0571445-004-AC]
- A) If material is unloaded directly unto the dock, the material shall contain adequate moisture to ensure compliance with the 5% opacity standard.
 - B) The permittee shall install a water spray system at each transfer point and in the storage area(s). The water spray system shall be capable of reaching the entire storage pile(s) to adequately wet the material.
 - C) Water shall be applied to the storage pile(s) at a minimum of once per week.
 - D) In addition to C) above, water shall be applied to the storage pile(s) prior to handling and/or loading out the material.
 - E) Fire hydrants shall be located in the vicinity of the prilled sulfur storage piles and shall be capable of reaching each prilled sulfur pile.
 - F) The maximum combined number of material unloading and loading transfer points shall not exceed eleven (11).
 - G) Each hopper shall have a water spray system installed along the top of the hopper.
 - H) The water spray system on the hopper(s) shall be in operation when the hopper(s) is in use, except when handling Groups I and III materials.
 - I) The drop height between the ship unloading equipment and the onshore hopper(s) shall be minimized as necessary to ensure compliance with the 5% opacity standard.
 - J) Each conveyor/chute and stacker shall have a water spray system installed at each transfer point.
 - K) Each conveyor/chute transfer point shall have an enclosure.
 - L) Monthly maintenance inspections shall be performed on each water spray system and each conveyor/chute transfer point enclosure.
 - M) The spent grit blasting material shall be stored on an impervious surface.
4. Visible emissions from any material handling activity shall not exceed 5% opacity. [Rule 62-296.711(2)(a), F.A.C., Ch. 1-3.52.2. of the Rules of the EPCHC, and Permit Nos. 0571445-001/004-AC]
5. Test each emission point associated with each emission unit for visible emissions annually, once every calendar year (January 1st - December 31st). In addition, test each emission point for visible

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Bulk Material Handling

emissions the first time each material listed in Specific Condition No. 2.B) is received and handled. Testing shall be performed the point of highest opacity. Submit two copies of the test data to the Air Management Division within 45 days of such testing. Testing procedures shall be consistent with the requirements of 40 CFR 60 and Rule 62-297, F.A.C. [Rules 62-297.310(7)(a)4. and 297.310(8)(b), F.A.C.]

6. In addition to the testing specified in Specific Condition No. 5, test EU 001, Emission Point 3 (Hopper to Truck) the first time any material is handled through the emission point, and annually thereafter. Submit two copies of the test data to the Air Management Division within 45 days of such testing. Testing procedures shall be consistent with the requirements of 40 CFR 60 and Rule 62-297, F.A.C. [Rules 62-297.310(7)(a)4. and 297.310(8)(b), F.A.C.]
7. Testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of the handling capacity of 208 tons/hour (based on the initial VE test on August 11, 2015). If it is impracticable to test at the testing capacity, an emissions unit may be tested at less than the testing capacity. If an emissions unit is tested at less than the testing capacity, another emissions test shall be conducted and completed no later than 60 days after the emissions unit operation exceeds 110% of the capacity at which its most recent emissions test was conducted. Failure to submit the type of material handled and the throughput rate may invalidate the test. [Rules 62-4.070(3) and 62-297.310(3)(b), F.A.C.]
8. Test Requirements: At least 15 days prior to the date on which each required emissions test is to begin, the owner or operator shall notify the EPCHC, unless shorter notice is agreed to by the EPCHC. The notification shall include the date, time, place of each such test, Facility ID Number, Emission Unit ID Number(s) and description(s), Emission Point Number(s) and description(s), test method(s), pollutant(s) to be tested, along with the name and telephone number of the person who will be responsible for conducting such test(s) for the owner or operator. If a scheduled emissions test needs to be re-scheduled, the owner or operator shall submit to the appropriate air compliance program a revised notification at least seven days prior to the re-scheduled emissions test date or arrange a re-scheduled test date with the appropriate air compliance program by mutual agreement. In addition, tests shall be conducted in accordance with the applicable requirements specified in Appendix D (Common Testing Requirements) of this permit. [Rule 62-297.310(9), F.A.C.]
9. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable requirement or permit condition is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. For the purpose of confirming compliance with the emission limitations in this permit, the EPC may require the use of EPA Method 9 or other approved methods, as deemed necessary. [Rules 62-297.310(8)(c) and 62-4.070(3), F.A.C.]
10. Test Methods: Required tests shall be performed in accordance with the following reference method.

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Bulk Material Handling

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 methods may be used unless prior written approval is received from the EPCHC. [Rules 62-297.310 and 62-204.800, F.A.C.; and Appendix A of 40 CFR 60]

11. The permittee shall perform the following observations and checks daily, when in operation. The permittee shall perform any necessary maintenance work in order to keep the equipment in good working order to minimize fugitive particulate emissions. [Rules 62-296.320 and 62-4.070(3), F.A.C. and Permit Nos. 0571445-001-AC and 0571445-004-AC]
 - A) Inspect each water spray system for proper operation, including, but not limited to, adequate water pressure, pluggage, leaks, and adequate wetness of material.
 - B) Inspect the storage pile and the paved and unpaved areas at the facility to ensure they are adequately wet. Re-water as necessary if visible dust emissions are observed.

12. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Rule 62-296.320, F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions shall include, but not limited to, the following: [Rule 62-296.320(4)(c), F.A.C. and Permit No. 0571445-004-AC]
 - A) Minimize material drop heights as much as possible.
 - B) Curtail operations during high wind conditions, as necessary.
 - C) Installation of wind breaks to mitigate wind entrainment of particulate matter from storage piles, as necessary.
 - D) Exercise good housekeeping at all times.
 - E) Paving or maintenance of roads, parking area, and yards.
 - F) Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities as needed.
 - G) Removal of particulate matter from roads and other paved areas under control of the owner or operator to prevent re-entrainment.
 - H) Landscaping or planting of vegetation.
 - I) Clean up spills promptly, during each shift (eight hours).
 - J) Posting of vehicle speed limits, as necessary.
 - K) Placing a tarp between the ship and the dock to prevent material from falling into the water during ship unloading operations.
 - L) During the handling of prilled sulfur keep the material away from heat, sparks, hot surfaces, and sources of ignition.
 - M) During the handling of prilled sulfur use non-ferrous tools and non-ferrous fittings.

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. Bulk Material Handling

13. 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. For each test run, the report shall also indicate the following: [Rule 62-297.310(10), F.A.C. and Permit No. 0571445-004-AC]
- A) The type of material handled during the test
 - B) The group number of the material handled during the test
 - C) The throughput rate during each test
14. In order to demonstrate compliance with the limits established in Specific Condition Nos. 1 and 2, the permittee shall maintain daily records for the most recent three-year period. The records shall be made available to the Environmental Protection Commission of Hillsborough County, State and Federal officials upon request and shall include, but not limited to, the following: [Rules 62-4.160(14)(b) and 62-4.070(3), F.A.C. and Permit No. 0571445-004-AC]
- A) Day, Month, Year
 - B) Amount, type, and group number of the material unloaded from ships (tons)
 - C) Monthly and twelve consecutive month rolling totals of B) above (tons)
 - D) Monthly and twelve consecutive month rolling total of particulate matter emissions. When calculating particulate matter emissions, the emission factors and control efficiencies listed in Specific Condition No. 2 shall be used.
 - E) Records of the inspections required in Specific Condition No. 11.