



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

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

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

FINAL PERMIT

PERMITTEE

Logistec USA, Inc.
300 Tampa Bay Way, Suite 2
Palmetto, FL 34221

Air Permit No. 0810229-004-AO
Permit Expires: 07/25/2018
Logistec- Port Manatee
Minor Air Operation Permit
Operation Permit Revision

Authorized Representative:
Mr. Andre Dubois, Director of Operations

This is the final air operation permit to revise Air Operation Permit No. 0810229-002-AF and incorporate Air Construction Permit No. 0810299-003-AC permit for a bulk material handling operation at the Logistec- Port Manatee site (Standard Industrial Classification No. 4491) in Manatee County at Port Manatee in Palmetto, Florida. The UTM coordinates are Zone 17, 345.95 km East, and 3057.68 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 proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of final permit. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of final permit, whichever occurs first. Under section 120.60(3), however, any person who asked the Department for notice of agency action may file a petition within fourteen 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 will be only at the approval of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

All petitions filed under these rules shall contain:

- (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 the petitioner received notice of the agency 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 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 Department'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 of the Florida Administrative Code.

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 Department 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

Kelley M. Boatwright
District Air Program Administrator
Southwest District

Effective Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Final Air Permit package (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.

Mr. Andre Dubois, Logistec USA, Inc. (ADubois@logistec.com)

Mr. Richard J. Powell, P.E., Environmental Consulting & Technology, Inc. (RPowell@ectinc.com)

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)

July 25, 2013
(Date)

SECTION 1. GENERAL INFORMATION (FINAL)

FACILITY AND PROJECT DESCRIPTION

Existing Facility

The existing facility is a dry bulk material handling operation at Port Manatee. Dry bulk material is transferred from a ship's hold to hoppers via clamshell bucket(s). The hoppers are then placed on trucks that either transfer the material offsite or to two enclosed warehouses (Warehouse No. 10 and Warehouse No. 11). Dry bulk material located in Warehouse Nos. 10 and 11 is transferred via front-end loaders from the storage piles in the warehouses to trucks. The trucks transport the dry bulk material offsite or to railcar loaders. Railcar loaders then transfer the dry bulk material to a railcar for offsite transport.

Facility ID No. 0810229	
EU ID No.	Emissions Unit Description
001	Bulk Materials Ship Unloading
002	Bulk Materials Truck/ Railcar Shipping from Warehouse(s)

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

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 PM₁₀. The restriction on the types and amount of material transferred along with limiting the number of transfer points in this permit will ensure that the facility's PM₁₀ emissions will be below the threshold for a Title V source.

PERMIT HISTORY/AFFECTED PERMITS

This permit replaces Operation Permit No. 0810229-002-AF and incorporates the terms and conditions of Construction Permit No. 0810299-003-AC.

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 Permitting Program. The mailing address and phone number is:

Florida Department of Environmental Protection
Southwest District Office
Air 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

SECTION 2. ADMINISTRATIVE REQUIREMENTS (FINAL)

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 month of ship unloading and truck/railcar loadout events in the records/logs specified in Specific Condition Nos. A.6. and B.5.

[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.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

A. EU No. 001 - Bulk Materials Ship Unloading

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

EU ID No.	Emissions Unit Description
001	<p><u>Bulk Materials Ship Unloading</u> – This emissions unit consists of the use of portable on-shore clamshell bucket(s) and/or ship’s clamshell bucket(s) to unload dry bulk materials from a ship’s hold and place it into portable onshore hopper(s). A hopper consists of an elevated open-topped, sloped-wall unit that receives material from the hold of the ship via clamshell bucket(s). The hoppers can be operated independently or any two (2) hoppers can be attached forming a common side. Material deposited by the clamshell buckets(s) into two (2) attached hoppers can be discharged into each hopper and/or both hoppers simultaneously. Each hopper discharges the material through a smaller metal clamshell opening beneath the hopper into a truck. The truck(s) loaded from the hopper(s) either drive off-site or transport the loaded material to stacker belt(s) for unloading inside Warehouse No. 10 and/or Warehouse No. 11 located at Port Manatee.</p> <p>Particulate matter emissions from this emission unit are expected to occur from the following four (4) emission point activities: 1) Clamshell Bucket(s) to Hopper(s); 2) Hopper(s) to Truck(s); 3) Truck(s), that don’t drive off-site, to Stacker Belt(s) inside Warehouse No. 10 and/or Warehouse No. 11; and 4) Stacker Belt(s) to Storage Pile(s) inside Warehouse No. 10 and/or Warehouse No. 11.</p> <p>The bulk material ship unloading operation may be located at any one of the berths at Port Manatee.</p>

PERFORMANCE RESTRICTIONS

- A.1. Hours of Operation:** The hours of operation are not limited (8,760 hours per year).
[Rule 62-210.200(definition of Potential to Emit), F.A.C.]
- A.2. Permitted Capacity:** The total amount of material transferred from the ship’s hold(s) via clamshell bucket(s) to hopper(s) shall not exceed 1,000,000 ton per any consecutive 12-month period.
[Rule 62-210.200(definition of Potential to Emit), F.A.C.; Construction Permit No. 0810229-003-AC]
- A.3. Authorized Materials:** The following materials may be transferred:

Ranking	Material(s)	Moisture %	¹ PM (lbs./ton)	¹ PM ₁₀ (lbs./ton)
1	Granulated Sulfate of Potash Magnesium (granulated)	0.6	0.02547	0.01205
1	Ammonium Nitrate (prilled)	0.6	0.02547	0.01205
1	Calcium Ammonium Nitrate (prilled)	0.6	0.02547	0.01205
2	Granular Muriate of Potash (granulated)	1.0	0.01246	0.00589
2	Salt/Evaporated Salt/Sea Salt	1.0	0.01246	0.00589
2	Standard Sulfate of Potash (fine grade)	1.0	0.01246	0.00589

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

A. EU No. 001 - Bulk Materials Ship Unloading

Ranking	Material(s)	Moisture %	¹ PM (lbs./ton)	¹ PM ₁₀ (lbs./ton)
2	Granular Sulfate of Potash (granulated)	1.0	0.01246	0.00589
3	Grains	1.0	0.0097	0.0097 ²
3	Millscale	1.0	0.0097	0.0097 ²
3	Limerock Stone (aggregate)	1.0	0.0097	0.0097 ²
3	Flyash/Bed Ash	1.0	0.0097	0.0097 ²
3	Petcoke/Coke	1.0	0.0097	0.0097 ²
3	Monoammonium Phosphate (MAP)/Granular Monoammonium Phosphate (GMAP)/Standard Monoammonium Phosphate (SMAP)/GMAP 1152/GMAP 1056/Potassium Monoammonium Phosphate (KMAP) (not oiled)	1.0	0.0097	0.0097 ²
3	Diammonium Phosphate (DAP)	1.0	0.0097	0.0097 ²
3	Ammonium Sulfate (AS)	1.0	0.0097	0.0097 ²
4	Standard Muriate of Potash (fine grade)	1.5	0.00706	0.00334
5	Stone Rock	N/A ³	0.0069 ⁴	0.0033 ⁴
5	Gravel	N/A ³	0.0069 ⁴	0.0033 ⁴
6	Sugar	1.6	0.00645	0.00305
7	Glass/Glass Culets	1.7	0.00593	0.00280
8	Granular Triple Super Phosphate (GTSP)	1.50	0.0055	0.0055
8	Magnesium Sulfate	1.50	0.0055	0.0055
9	Phosphate Rock (fine product)	2.0	0.00472	0.00233
10	Animal Feed Phosphate/Biofos/Dynaphos/Bio-Feed/Bio-Feed(M)/Animal Feed Ingredient (AFT)/DiCal/MCP/DCP	1.8	0.0043	0.0043 ²
11	Sand/Rutile Sand/Mineral Sand/Silica	2.0	0.0037	0.0037 ²
12	Compound/Mixed Fertilizer/ ANK/Ammonium Nitrate with Potassium	3.0	0.00268	0.00127
13	Magnetite/Ferrous Oxide	4.0	0.00179	0.00085
13	Coal Slag/Slag	4.0	0.00179	0.00085

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

A. EU No. 001 - Bulk Materials Ship Unloading

Ranking	Material(s)	Moisture %	¹ PM (lbs./ton)	¹ PM ₁₀ (lbs./ton)
13	Iron Scrap Metal	4.0	0.00179	0.00085
13	Wood Chips	4.0	0.00179	0.00085
14	Ferrous Sulfate/Iron Ore	4.0	0.0014	0.0014 ²
14	Filler Material	4.0	0.0014	0.0014 ²
14	Peanut Hulls	4.0	0.0014	0.0014 ²
15	Bauxite (with dust suppressant)	4.0	0.0010	no data
15	Limerock Stone Aggregate/57 Stone	6.0	0.0010	0.00048
15	Monoammonium Phosphate (MAP)/Granular Monoammonium Phosphate (GMAP)/Standard Monoammonium Phosphate (SMAP)/GMAP 1152/GMAP 1050/Potassium Monoammonium Phosphate (KMAP) [Prilled/Granular Products/Oiled]	1.0	0.0010	0.0010
15	Limerock Stone/Aggregate/Dolomite	5.2	0.0010	0.0010
15	Vermiculite/Verlite (medium-sized flakes)	6.5	0.0070	0.0070
17	Pumice	6.5	0.00091	0.00043
18	Wood Pellets	9.0	0.00057	0.00027
19	Citrus Pellets	9.3	0.00055	0.00026
20	Coal	8	0.00050	0.00050 ²
21	Citrus Chips or Flakes	9.3	0.00040	0.00040 ²
21	Gypsum	10.0	0.00040	0.00040 ²
22	Kieserite/MGO	12.0	0.00030	0.00030 ²
23	Urea (prilled)	16.0	0.00026	0.00012
24	Calcium Nitrite (CN)	15.0	0.00020	0.00020 ²
25	Aluminum Hydrate	34.5	0.00010	0.00010 ²

¹ Emission factors were calculated using conservative moisture contents provided by suppliers and other sources for use in the continuous drop equation AP-42 (13.2.4).

² Emission factors were not provided in the application, they are conservatively considered to be the same as emission factors for PM.

³ Moisture content unknown

⁴ Emission factors from Table 11.12-2, Concrete Batching, Aggregate Transfer

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

A. EU No. 001 - Bulk Materials Ship Unloading

Permitting Note: Ranking No. - The Department considers a material with a lower ranking number (e.g., 1) to emit more emissions of unconfined particulate matter (i.e., "dustier") than a material with a higher ranking number (e.g., 25).

[Rules 62-4.070(3) and 62-210.200(definition of Potential to Emit), F.A.C.; Construction Permit No. 0810229-003-AC]

A.4. Additional Authorized Materials: Materials that are not listed in Specific Condition No. A.3. and have a PM emission factor greater than 0.00706 (lbs./ton) must have prior approval from the Department before being handled. Materials that are not listed above and have an emission factor less than or equal to 0.00706 (lbs./ton) do not need prior approval from the Department before being handled. Written notification of the material(s) data to include the type of material and the PM and PM₁₀ emission factors must be submitted to the Department at least 5 working days prior to the date of transferring the material(s) whether prior approval is needed or not.

[Rule 62-4.070(3), F.A.C.; Construction Permit No. 0810229-003-AC]

A.5. Reasonable Precautions to Control Unconfined Particulate Matter: All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter. This provision is applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, and handling. Reasonable precautions shall include but are not limited to the following:

- a. The clamshells are bulk material reclaim clamshell buckets with a metal to metal bevel lip seal. Once the material is taken from the vessel hold in the clamshells, the crane operator shall move it upward slowly to ensure that any possible leakage/overage will remain in the hold of the vessel. When material is secured in the clamshells, the crane operator will then move the clamshells to be directly over the hopper if only one hopper is being loaded or directly over the area where the hoppers are connected (splitter) if two hoppers are being loaded before opening the clamshells and releasing the material into the hopper(s).
- b. The hoppers are equipped with a walkway safety handrail. The top of the handrail is at the same elevation as the top of the hoppers. Anchorage points for windscreens extend vertically upward from the top of the handrails to an elevation 4 feet above the top of the hoppers. The windscreens shall be in place on three sides when the two hoppers are joined to allow the clamshell to swing directly over the hoppers and discharge material below the top of the windscreens. Windscreens shall also be in place on three sides if only one hopper is being loaded and the clamshell releases below the top of the windscreen. Windscreens are not necessary if only one hopper is being loaded and the clamshell releases material below the top of the hopper.
- c. Hopper(s) shall be equipped prior to start of operations with tarps that will effectively prevent crosswinds from increasing possible leakage and/or emissions from the bottom of the hopper(s) when trucks are being loaded.
- d. On the underside of each hopper is a clamshell air operated spout to load trucks. Rubber/plastic curtains are installed to reduce possible emissions from the opening of the release clamshell. The rubber/plastic curtains will have a length of at least 1 foot, effectively reducing the open distance between the truck and the hopper spout and reducing the distance of the drop of the material handled.

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

A. EU No. 001 - Bulk Materials Ship Unloading

- e. At all times during the vessel discharge operations, the permittee shall provide labor and equipment to clean up areas where material spillage has occurred. Should spillage occur, a front end loader with operator shall load spilled material and transfer it into a truck to be hauled to client offsite storage at no more than 8-hour increments.
- f. Fans and air blowers shall not be used as part of these operations.
- g. The doors on Warehouse Nos. 10 and 11 shall be closed except during periods when the stacker belt is transferring material to storage piles and/or when trucks are transporting material into that associated warehouse.

[Rule 62-296.320(4)(c), F.A.C.; Construction Permit No. 0810299-003-AC]

RECORDKEEPING REQUIREMENTS

- A.6.** Operation Records: In order to accurately complete the annual operating report (AOR) required in Section 2. Specific Condition No. 7. and document continuing compliance with Specific Condition Nos. A.2. and A.3., the following records shall be kept:

Daily (when operating):

- a. Facility name, Facility ID (0810229), Emission Unit ID No. (EU 001);
- b. Date (month/day/year);
- c. Name of each material transferred;
- d. Total amount of each material transferred to the hopper(s) in tons; and
- e. Total amount of each material transferred to Warehouse No. 10 and to Warehouse No. 11 in tons.

Monthly

- f. Facility name, Facility ID (0810229), Emission Unit ID No. (EU 001);
- g. Date (month/year);
- h. Total amount of each material transferred to the hopper(s) in tons;
- i. Most recent consecutive 12-month period total amount of all materials transferred to the hopper(s) in tons; and

{Permitting Note: For warehouse emission calculation purposes to complete an AOR, the total amount of each material transferred shall be multiplied by the PM & PM₁₀ emission factors shown in Specific Condition No. A.3., then multiplied by two (2) since there are two (2) transfer points inside each warehouse, and apply a 90% emission control factor.}

Daily records shall be completed within 3 business days and monthly records shall be completed by the end of the following month. These records shall be maintained at the facility for at least 3 years and made available to the Department upon request.

[Rule 62-4.070(3), F.A.C.; Construction Permit No. 0810229-003-AC]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

B. EU No. 002 - Bulk Materials Truck/Railcar Shipping from Warehouse(s)

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

EU ID No.	Emissions Unit Description
002	<u>Bulk Materials Truck/Railcar Shipping from Warehouse(s)</u> – This emissions unit consists of bulk material placed in the storage piles in Warehouse Nos. 10 and 11 from the trucks associated with Emissions Unit No. 001. Inside each warehouse front-end loaders transfer bulk material from the storage piles to trucks. The trucks transport the bulk material outside the warehouse for off-site delivery or to railcar loader(s). Each railcar loader then transfers the bulk material to a railcar.

PERFORMANCE RESTRICTIONS

- B.1.** Hours of Operation: The hours of operation are not limited (8,760 hours per year).
[Rule 62-210.200(definition of Potential to Emit), F.A.C.]
- B.2.** Permitted Capacity: The limitations of Specific Condition No. A.2. limit the potential emissions from this emission unit.
[Rule 62-210.200(definition of Potential to Emit), F.A.C.; Construction Permit No. 0810229-003-AC]
- B.3.** Authorized Materials: The authorized materials for this emission unit are the same bulk materials in Specific Condition Nos. A.3. and A.4.
[Rule 62-210.200(definition of Potential of Emit), F.A.C.; Construction Permit No. 0810229-003-AC]
- B.4.** Reasonable Precautions to Control Unconfined Particulate Matter: All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter. This provision is applicable to any source, including but not limited to, vehicular movement, transportation of materials, construction, alteration, demolition or wrecking, or industrial related activities such as loading, unloading, and handling. Reasonable precautions shall include but are not limited to the following:
 - a. The doors on Warehouse Nos. 10 and 11 shall be closed except during periods when the front-end loaders are loading trucks and/or when trucks are transporting material out of that associated warehouse.
[Rule 62-296.320(4)(c), F.A.C.; Construction Permit No. 0810229-003-AC]

RECORDKEEPING REQUIREMENTS

- B.5.** Operation Records: In ensure proper recordkeeping for the annual operating report (AOR) required in Section 2. Specific Condition No. 7., the following records shall be kept:

Daily (when operating):
 - a. Facility name, Facility ID (0810229), Emission Unit ID No. (EU 002);
 - b. Date (month/day/year);
 - c. Name of each material transferred;
 - d. Total combined amount of each material transferred from front-end loader(s) in both warehouses to truck(s) in tons; and

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS (FINAL)

B. EU No. 002 - Bulk Materials Truck/Railcar Shipping from Warehouse(s)

- e. Total combined amount of each material transferred out of Warehouse Nos. 10 and 11 by truck(s) to the railcar stacker(s) in tons **OR** the total combined amount of each material transferred from railcar stacker(s) to railcar(s) in tons.

For warehouse emission calculation purposes to complete an AOR, the total amount of each material transferred shall be multiplied by the PM & PM₁₀ emission factors shown in Specific Condition No. A.3., then apply a 90% emission control factor.

For railcar loading emission calculation purposes to complete an AOR, the total amount of each material transferred shall be multiplied by the PM & PM₁₀ emission factors shown in Specific Condition No. A.3., then multiplied by two (2) since there are two (2) transfer points for the loading of a railcar.

Daily records shall be completed within 3 business days and monthly records shall be completed by the end of the following month. These records shall be maintained at the facility for at least 3 years and made available to the Department upon request.

[Rule 62-4.070(3), F.A.C.; Construction Permit No. 0810229-003-AC]