M E M O R A N D U M

DATE: May 22, 2012

TO: Richard D. Garrity, Ph.D.

FROM: Lora Webb **THRU**: Diana M. Lee, P.E.

SUBJECT: Draft Construction Permit – Kinder Morgan OLP "C"-Tampaplex
Permit No. 0570024-023-AC

Attached is Draft Permit No. 0570024-023-AC for construction of a new dust collector at Kinder Morgan's Tampaplex Terminal, a bulk material handling facility, located at 4801 Port Sutton Road, Tampa, Fl 33619. A 2,730 DSCFM Dustex 16 cartridge Square Horizontal Dust Collector will be constructed at the Conveyor Belt No. C93 to Conveyor Belt No. C12 transfer point (EU No. 129).

The material handling and storage operation (EU Nos. 008 and 129) consists of a truck unloading station, three storage silos, and a transfer conveyor system. Material is conveyed from the truck unloading station to three storage silos using Conveyor Belt No. C92 (EU No. 008). When the material is ready for ship loading, it is unloaded from the silos and conveyed to Conveyor Belt No. C12 using Conveyor Belt No. C93 (EU No. 129), and then conveyed to Conveyor Belt Nos. C13 and C14 prior to loading on the ship.

PM emissions from the dust collector are limited to the 0.03 grain/dscf standard specified in Rule 62-296.711, F.A.C. and 2,500 hours/year of operation, which equates to a PTE of 0.9 tons/year. The new facility-wide PM PTE, including the new dust collector, will be limited to 248 tons/year. The facility is subject to Rule 62-296.711, F.A.C. Materials Handling, Sizing, Screening, Crushing and Grinding Operations and Chapter 1-3.52, Rules of the EPC, which limit visible emissions to a 5% opacity standard for all of the material handling operations and limits emissions from a stack to .03 grain/dscf.

Permit No. 0570024-022-AC authorized the facility to replace the baghouse that currently controls emissions from EU No. 008 with the 2,730 DSCFM Dustex 16 cartridge Square Horizontal Dust Collector described above. However, the facility has decided to keep the existing baghouse (3,200 DSCFM Mikro-Pulsaire Model 49S-8-20) in place at EU No. 008 and instead install the 2,730 DSCFM Dustex 16 cartridge Square Horizontal Dust Collector at the Conveyor Belt No. C93 to Conveyor Belt No. C12 transfer point.

Based on our review, we recommend approval of the above referenced permit as drafted.

LAW: 0570024-023-AC

TECHNICAL EVALUATION

AND

PRELIMINARY DETERMINATION

FOR

Kinder Morgan OLP "C"
Tampaplex Facility

Hillsborough County

Construction Permit

Application Number

0570024-023-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

May 22, 2012

I. Project Description

A. Applicant:

Rodney Palmer
Director of Operations
Kinder Morgan
5321 Hartford St.
Tampa, Fl 33619

B. Engineer:

David Cibik, P.E.
P.E. No.: 55467
ARCADIS
14025 Riveredge Dr., Suite 600
Tampa, FL 33637

C. Project and Location:

This permit authorizes construction of a 2,730 DSCFM Dustex 16 cartridge Square Horizontal Dust Collector at the Conveyor Belt No. C93 to Conveyor Belt No. C12 transfer point (EU No. 129). The project has been assigned Source Classification Code (SCC) No. 3-05-105-98 – Industrial Processes, Mineral Products, Bulk Material Loading Operation, Specify Mineral.

The facility has been assigned SIC Industry No. 51 – Wholesale Trade, Non Durable Goods. The project is located at 4801 Port Sutton Rd., Tampa, FL 33619. UTM Coordinates of the location are 17-360.10E and 3087.50N.

D. Process and Controls:

Kinder Morgan receives dry phosphate rock, animal feed ingredient (AFI), fertilizer products (MAP, DAP, GTSP) and other bulk materials by truck or railcar and stores the material within enclosed storage silos or buildings until transported off site by ship or barge. The products can also be transferred directly to a shiphold from a truck or railcar. In addition, the facility operates a marine vessel (stevedoring) loading and unloading operation of various bulk materials. The following is a more detailed description of the Conveyor Belt No. C93 to Conveyor Belt No. C12 transfer point.

The material handling and storage operation (EU Nos. 008 and 129) consists of a truck unloading station, three storage silos, and a transfer conveyor system. Material is conveyed from the truck unloading station to three storage silos using Conveyor Belt No. C92 (EU No. 008). When the material is ready for ship loading, it is unloaded from the silos and conveyed to Conveyor Belt No. C12 using Conveyor Belt No. C93 (EU No. 129), and then conveyed to Conveyor Belt Nos. C13 and C14 prior to loading on the ship. Particulate matter emissions generated during the loading of any silo (EU No. 008) are controlled by one existing 3,200 DSCFM Mikro-Pulsaire, Model 49S-8-20, baghouse. Particulate matter emissions from the Conveyor Belt No. C93 to the Conveyor Belt No. C12 transfer point (EU No. 129) will be controlled by a 2,730 DSCFM Dustex 16 cartridge

Square Horizontal Dust Collector. Particulate matter emissions from the truck unloading station are controlled through the use of partial enclosures.

E. Application Information:

Received on: May 2, 2012
Information Requested: N/A
Application Complete: May 2, 2012

II. Rule Applicability

This project is subject to the preconstruction review requirements of Chapter 403, Florida Statutes, Chapters, 62-204, 62-210, 62-212, 62-296, and 62-297, Florida Administrative Code (F.A.C.) and Chapter 1-3 of the Rules of the Environmental Protection Commission of Hillsborough County.

This project is subject to the requirements of Rule 62-212.300, Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Requirements, F.A.C., since the project is not exempt from the permit requirements in Rule 62-210.300, F.A.C.

This project is not subject to the requirements of Rule 62-212.400, Prevention of Significant Deterioration, F.A.C. or Rule 62-212.500, New Source Review for Nonattainment Areas, F.A.C., since the facility is a minor PSD source and this project does not result in a major modification.

This project is subject to the requirements of Rule 62-213, Operation Permits for Major Sources of Air Pollution, F.A.C., since the facility is a Title V source by state definition.

This project is subject to the requirements of Rule 62-296.320, General Pollutant Emission Limiting Standards, F.A.C., since the facility is a source of particulate matter and visible emissions.

This project is not subject to the requirements of Rule 62-296.401 through 62-296.470, Specific Emission Limiting and Performance Standards, F.A.C., since there is not an applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.500, Volatile Organic Compounds and Nitrogen Oxide Reasonably Available Control Technology, F.A.C., since there is no applicable source specific category in this rule.

This project is not subject to the requirements of Rule 62-296.600, Lead Reasonably Available Control Technology, F.A.C., since there is no applicable source specific category in this rule.

The project is subject to the requirements of Rule 62-296.700, Particulate Matter Reasonably Available Control Technology, F.A.C., specifically Rule 62-296.711, F.A.C. Materials Handling, Sizing, Screening, Crushing and Grinding Operations, since the facility is located in a PM maintenance area and the facility wide PM emissions are greater than 15 TPY and 5 lbs/hr.

This project is not subject to the requirements of Rule 62-204.800 Standards of Performance for New Stationary Sources, Federal Regulations Adopted by Reference, F.A.C., since there is no applicable source specific category in this rule.

This project is subject to the requirements of Chapter 84-446, Laws of Florida and Chapter 1-3, Rules of the Environmental Protection Commission of Hillsborough County.

III. Summary of Emissions

Emission Unit (EU) No.	**EU Description**	Regulated Pollutant	Potential Emissions (tons/yr)	Actual Emissions (tons/yr)	Increase in Emissions (tons/yr)	Allowable Emissions
129	Conveyor C93 to Conveyor C12 Transfer Point	PM	0.9	0	0.9	0.03 gr/dscf and 5% opacity

- Potential PM emissions are based on the baghouse outlet grain loading limitation of 0.03 gr/dscf, 2,500 hours of operation per year, and the baghouse airflow rate of 2,730 DSCFM.

IV. Conclusions:

The emission limits proposed by the applicant will meet all of the requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C., and Chapter 1-3, Rules of the Commission.

The General and Specific Conditions listed in the proposed permit (attached) will assure compliance with all the applicable requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C.

V. Proposed Agency Action:

Pursuant to Section 403.087, Florida Statutes and Rule 62-4.070, Florida Administrative Code the Environmental Protection Commission of Hillsborough County hereby gives notice of its intent to issue a permit for construction of the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).

CERTIFIED MAIL

In the Matter of an
Application for Permit by:

Rodney Palmer
Director of Operations
Kinder Morgan
5321 Hartford St.
Tampa, Fl 33619

File No.: 0570024-023-AC
County: Hillsborough

INTENT TO ISSUE

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP) gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Kinder Morgan OLP "C", Tampaplex Facility, applied on May 2, 2012 to the EPC for a construction permit to construct a 2,730 DSCFM Dustex 16 cartridge Square Horizontal Dust Collector at the Conveyor Belt No. C93 to Conveyor Belt No. C12 transfer point. The facility is located at 4801 Port Sutton Road, Tampa, Hillsborough County, FL, 33619.

The EPC has permitting jurisdiction under Chapter 403 Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4 and 62-210. The project is not exempt from permitting procedures. The EPC has determined that an air pollution construction permit is required to commence or continue operations at the described facility.

The EPC intends to issue this permit based on the belief that reasonable assurances have been provided to indicate that operation of the source will comply with the appropriate provisions of Florida Administrative Code (F.A.C.) Chapters 62-204 through 62-297 and 62-4. Pursuant to Section 403.815 and 403.0872, F.S. and Rules 62-103.150 and 62-210.350(3), F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Intent to Issue Permit. The notice shall be published one time as soon as possible, in the legal advertisement section of a newspaper of general circulation in the area

affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the EPC at the address or telephone number listed below. **The applicant shall provide proof of publication to the EPC, Air Permitting Section, at 3629 Queen Palm Drive, Tampa, Florida 33619 (Phone 813-627-2600 - FAX 813-627-2660) within 7 (seven) days of publication.** Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit pursuant to Rule 62-103.150(6), F.A.C.

The EPC will issue the final permit with the attached conditions unless a timely petition for an administrative hearing is filed pursuant to Section 120.569 and 120.57 F.S. before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

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, 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 permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (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, F.A.C.

A petition that disputes the material facts on which the EPC'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 and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the EPC's determination;

(c) A statement of how and when the petitioner received notice of the EPC 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, including the specific facts the petitioner contends warrant reversal or modification of the EPC's proposed action;

(f) A statement of specific rules or statutes the petitioner contends requires reversal or modification

of the EPC's proposed action; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC'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 EPC's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition, this order will not be effective until further order of the EPC.

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of intent.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, FL 32399-3000. The petition must specify the following information:

(a) The name, address, and telephone number of the petitioner,

(b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any,

(c) Each rule or portion of a rule from which a variance or waiver is requested,

(d) The citation to the statute underlying (implemented by) the rule identified in (c) above,

(e) The type of action requested,

(f) The specific facts that would justify a variance or waiver for the petitioner,

(g) The reason by the variance or waiver would serve the purposes of the underlying statute (implemented by the rule), and

(h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of the those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or

has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Any person listed below may request to obtain additional information, a copy of the application (except for information entitled to confidential treatment pursuant to Section 403.111, F.S.), all relevant supporting materials, and all other materials available to the EPC that are relevant to the permit decision. Interested persons may contact Diana M. Lee, P.E., at the above address or call (813) 627-2600, for additional information.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statues, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Dr., Tampa, Florida 33619 and 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 thirty days after this order is filed with the clerk of the Department.

Executed in Tampa, Florida

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

_____

Richard D. Garrity, Ph.D.
Executive Director

cc: Florida Department of Environmental Protection (via email)
David Cibik, P.E. – Malcolm Pirnie, Inc. (via email)
Alice Harman – Kinder Morgan (via email)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on _____ to the listed persons.

FILING AND ACKNOWLEDGEMENT FILED, on this date, pursuant to Section 120.52(7), Florida Statues, with the clerk, receipt of which is hereby acknowledged.

_____ _____
Clerk Date

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY
NOTICE OF INTENT TO ISSUE PERMIT

The Environmental Protection Commission of Hillsborough County (EPC), as delegated by the Florida Department of Environmental Protection (DEP), gives notice of its intent to issue an air pollution Permit No. 0570024-023-AC to Kinder Morgan OLP "C", Tampaplex Facility. The applicant applied on May 2, 2012 to the EPC for a construction permit to install a 2,730 DSCFM Dustex 16 cartridge Square Horizontal Dust Collector at the Conveyor Belt No. C93 to Conveyor Belt No. C12 transfer point. The facility, which is a Title V Source of PM emissions, is located at 4801 Port Sutton Road, Tampa, Hillsborough County, FL, 33619.

A Best Available Control Technology (BACT) determination was not required.

The EPC will issue the Final permit with the conditions of the DRAFT permit unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, F.S. before the deadline for filing a petition. The procedures for petitioning for hearing are set forth below.

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, 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 permit applicant or any of the parties listed below must be filed within 14 (fourteen) days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 (fourteen) days of publication of the public notice or within 14 (fourteen) days of receipt of this notice of intent, whichever occurs first. Under Section 120.60(3), however, any person who asked the EPC for notice of agency action may file a petition within 14 (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 F.A.C.

A petition that disputes the material facts on which the EPC'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, and the name, address, and telephone number of each petitioner's representative, if any, which shall be the address for service purposes during the course of the proceedings; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of how and when petitioner received notice of the EPC 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, including the specific facts the petitioner contends warrant reversal or modification of the EPC proposed action;

(f) A statement of specific rules or statutes the petitioner contends requires reversal or modification of the EPC's proposed action; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the EPC to take with respect to the EPC's proposed action.

A petition that does not dispute the material facts upon which the EPC'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.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the EPC's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the EPC on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation under section 120.573, F.S. is not available in this proceeding.

This action is final and effective on the date filed with the Clerk of the EPC unless a petition is filed in accordance with above. Upon the timely filing of a petition this order will not be effective until further order of the EPC.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statues, by filing a notice of appeal under rule 9.110 of the Florida rules of Appellate Procedure with the EPC's Legal Office at 3629 Queen Palm Drive, Tampa, Florida 33619 and 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 thirty days after this order is filed with the clerk of the Department.

The complete project file is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Environmental Protection Commission of Hillsborough County, 3629 Queen Palm Drive, Tampa, Florida 33619. The complete project file includes the proposed Permit, the application, and the information submitted by the responsible official, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact Diana M. Lee, P.E., at the above address, or call 813-627-2600, for additional information. Any written comments filed shall be available for public inspection. If written comments received result in a significant change in the proposed agency action, the EPC shall revise the proposed permit and require, if applicable, another Public Notice.

ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Rodney Palmer
Director of Operations
Kinder Morgan
5321 Hartford St.
Tampa, Fl 33619

Re: Hillsborough County - AP

Dear Mr. Palmer:

Enclosed is Permit No. 0570024-023-AC to construct a 2,730 DSCFM Dustex 16 cartridge Square Horizontal Dust Collector at the Conveyor Belt No. C93 to Conveyor Belt No. C12 transfer point. This permit is issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the EPC in the Legal Department at 3629 Queen Palm Dr, Tampa, FL 33619; 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 of Appeal must be filed within 30 days from the date this Notice is filed with the clerk of the EPC.

Executed in Tampa, Florida.

Sincerely,

_____

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

cc: Florida Department of Environmental Protection (via email)
David Cibik, P.E. – Malcolm Pirnie, Inc. (via email)
Alice Harman – Kinder Morgan (via email)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on _____ to the listed persons.

Clerk Stamp
FILED, on this date, pursuant to Section 120.52(7), Florida Statutes, with the designated clerk, receipt of which is hereby acknowledged.

_____ _____
Clerk Date

PERMITTEE:
Kinder Morgan OLP "C"
5321 Hartford Street
Tampa, FL 33619

PERMIT/CERTIFICATION
Permit No.: 0570024-023-AC
County: Hillsborough
Expiration Date: November 15, 2013
Project: Conveyor C93 to Conveyor C12 Transfer Point

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 62-204, 62-210, 62-212, 62-296, 62-297, and 62-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the EPC and made a part hereof and specifically described as follows:

This permit authorizes the installation of a 2,730 DSCFM Dustex 16 cartridge Square Horizontal Dust Collector at the Conveyor Belt No. C93 to Conveyor Belt No. C12 transfer point (EU No. 129). Kinder Morgan receives dry phosphate rock, animal feed ingredient (AFI), fertilizer products (MAP, DAP, GTSP) and other bulk materials by truck or railcar and stores the material within enclosed storage silos or buildings until transported off site by ship or barge. The products can also be transferred directly to a shiphold from a truck or railcar. In addition, the facility operates a marine vessel (stevedoring) loading and unloading operation of various bulk materials. The following is a more detailed description of the Conveyor Belt No. C93 to Conveyor Belt No. C12 transfer point.

The material handling and storage operation (EU Nos. 008 and 129) consists of a truck unloading station, three storage silos, and a transfer conveyor system. Material is conveyed from the truck unloading station to three storage silos using Conveyor Belt No. C92 (EU No. 008). When the material is ready to be loaded into a ship, it is unloaded from the silos and conveyed to Conveyor Belt No. C12 using Conveyor Belt No. C93 (EU No. 129), and then conveyed to Conveyor Belt Nos. C13 and C14 prior to loading on the ship. Particulate matter emissions generated during the loading of any silo (EU No. 008) is controlled by one existing 3,200 DSCFM Mikro-Pulsaire, Model 49S-8-20, baghouse. Particulate matter emissions from the Conveyor Belt No. C93 to the Conveyor Belt No. C12 transfer point (EU No. 129) will be controlled by a 2,730 DSCFM Dustex 16 cartridge Square Horizontal Dust Collector. Particulate matter emissions from the truck unloading station are controlled through the use of partial enclosures.

Location: Tampaplex - 4801 Port Sutton Rd, Tampa, FL 33619

UTM: 17- 360.10E 3087.5N Facility ID No.: 0570024

Emission Unit No.:

EU No. 129 - Conveyor C93 to Conveyor C12 Transfer Point

References Permit Nos.: 0570024-018-AC

Replaces Permit No.: N/A

SPECIFIC CONDITIONS:

The following conditions apply facility-wide:

FW1. Not federally Enforceable. Objectionable Odor Prohibited. No person shall cause, suffer, allow or permit the discharge of air pollutants, which cause or contribute to an objectionable odor. An "objectionable odor" means any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance. [Rule 62-296.320(2) and 62-210.200(Definitions), F.A.C.]

FW2. Unconfined Particulate Matter. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including 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 to prevent emissions of unconfined particulate matter at this facility include: [Rule 62-296.320(4)(c)2., F.A.C.]

A) Post and enforce a speed limit of 10 miles per hour
B) Curtail operations during high wind conditions, if necessary
C) Exercise good housekeeping at all times
D) Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, and open stock piles, as necessary
E) Removal of particulate matter from buildings, work areas, roads and other paved areas under the control of the owner or operator of the facility to prevent entrainment, as necessary
F) Maintenance of parking areas and yards
G) Landscaping or planting of vegetation
H) Water sprays or other dust suppressant sprays shall be used as necessary to ensure compliance with the 5% opacity standard

FW3. The permittee shall give prior notification and obtain approval from the EPCHC for the loading and/or unloading of any new material not identified in this permit. [Rules 62-4.070(3) and 62-210.200(205), F.A.C.]

FW4. The permittee shall provide timely notification to the Environmental Protection Commission of Hillsborough County prior to implementing any changes that may result in a modification to this permit pursuant to Rule 62-210.200(205), F.A.C., Modification. The changes do not include normal maintenance, but may include, and are not limited to, the following, and may also require prior authorization before implementation: [Rules 62-210.300 and 62-4.070(3), F.A.C.]

A) Alteration or replacement of any equipment or major component of such equipment.
B) Installation or addition of any equipment which is a source of air pollution.
C) The handling of any new material not identified in this permit.

SPECIFIC CONDITIONS:

FW5. As requested by the permittee, in order to remain a synthetic minor facility with respect to the requirements of Rule 62-212.400, Prevention of Significant Deterioration, F.A.C., the maximum potential to emit (PTE) particulate matter emissions shall not exceed 248 tons per twelve consecutive month period, which is comprised of the following operations: [Rule 62-4.070(3), F.A.C.]

A) Particulate Matter Emissions from the Tampaplex Operation: 129.2 tons
B) Particulate Matter Emissions from the Stevedoring Operation: 118.8 tons

FW6. In order to ensure compliance with the emission limitations in Specific Condition No. FW5., the following restrictions and limitations shall apply for any consecutive twelve month period: [Rule 62-4.070(3), F.A.C. and Permit No. 0570024-018-AC]

A) The maximum combined throughput of material handled at the Tampaplex location shall not exceed 11,826,000 tons
B) Of the 11,826,000 tons, no more than 10,000,000 tons of oiled MAP/DAP shall be handled with the dust collectors turned off.
C) When handling oiled MAP/DAP with the dust collectors turned off, the MAP/DAP shall be sufficiently treated with a non-hazardous oil or dust suppressant to comply with the 5% opacity limit specified in Rule 62-296.711(2)(a), F.A.C.

FW7. The permittee shall handle only the following materials at the Tampaplex site and at all Stevedoring locations: [Rule 62-4.07(1), F.A.C. and Permit No. 0570024-018-AC]

A)

Group I – Dusty Fertilizers		
Ammonium Sulfate	Granular Sulfate of Potash	Animal Feed Ingredients
Standard Muriate of Potash	Standard Sulfate of Potash	Standard Potassium Nitrate
Granular Muriate of Potash	Granular Sulfate of Potash-Magnesium	Standard Sulfate of Potash-Magnesium
Group II – Phosphate Rock		
Phosphate Products Rock		
Group III – Minimally Dusty Fertilizers		
Ammonium Nitrate	Sodium Potassium Nitrate	MAP
Calcium Ammonium Nitrate	Compound Fertilizers	DAP
Potassium Nitrate	Dried Sludge	GTSP
Calcium Nitrate	Urea	Kieserite

SPECIFIC CONDITIONS:

Group I V – Millscale		
Millscale		
Group V– Moderately Dusty Non-Fertilizer Products		
Coal	Syngypsum	Clay
Petcoke	Iron Ore	Magnetite/Ferrous Oxides
Group VI – Minimally Dusty Non-Fertilizer Products		
Gypsum	Alumina Hydrate	Filler Materials
Pumice	Vermiculite	Peanut Hulls
Wood Chips	Dolomite	Salt (solar)
Ferrous Sulfate	Glass	Bio-Mass
Ferro Alloys	Iron Scrap (including shredded scrap metal)	Granulated Furnace Slag
Clinker (treated or screened)	Prilled Sulfur	
Group VII – Coal Slag		
Coal Slag		
Group VIII – Agricultural Products		
Grains	Grain Meals	Seeds
Soybeans	Grain Byproducts	Peas
Wheat, Rye, Barley	Citrus Pellets	
Group IX – Bauxite/Alumina and similar Dusty Cement-like Products		
Bauxite	Alumina	Slag Cement
Group X - Aggregate		
Limestone	Granite	Rocks
Gravel	Stone	
Group XI – Sand and Similar Materials		
Sand	Soil	Limestone Fines
Dirt		

B) Millscale shall be treated with water or a dust suppressant at the first material transfer point and subsequent material transfer points as necessary to meet the 5% opacity standard.
C) All materials in Group IX shall be treated with a dust suppressant at the first material transfer point and subsequent material transfer points as necessary to meet the 5% opacity standard.

FW8. Each dust collector shall have a device capable of monitoring the pressure differential across the dust collector. The monitoring device shall be maintained in working order and shall be calibrated and adjusted to indicate the true value of the pressure drop with sufficient accuracy to allow the pressure

drop to be determined within 10% of its true value. [Rules 62-4.070(3) and 62-297.310(5)(a) and (b), F.A.C.]

FW9. Annual Operating Report. The permittee shall submit an annual report that summarizes the actual operating rates and emissions from this facility. Annual operating reports shall be submitted to the Compliance Authority by April 1st of each year. [Rule 62-210.370(3), F.A.C.]

FW10. The permittee shall notify the Air Compliance Section of the Environmental Protection Commission of Hillsborough County at least 15 days prior to the date on which each formal compliance test is to begin of the date, time, and place of each such test, and the contact person who will be responsible for coordinating and having such test conducted. [Rule 62-297.310, F.A.C.]

FW11. 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 emission standard contained in Rules 62-204, 62-210, 62-212, 62-296, or 62-297, F.A.C., or in a permit issued pursuant to those rules 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. [Rule 62-297.310(7)(b), F.A.C.]

FW12. The permittee shall submit all compliance related notifications and reports required of this permit to the Environmental Protection Commission of Hillsborough County at:

Environmental Protection Commission
Air Management Division
3629 Queen Palm Dr.
Tampa, FL 33619
Telephone: 813/627-2600, Fax: 813/627-2660

FW13. Any reports, data, notifications, certifications, and requests required to be sent to the United States Environmental Protection Agency, Region 4, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air and EPCRA Enforcement Branch
Air Enforcement Section
61 Forsyth Street
Atlanta, Georgia 30303-8960
Telephone: 404/562-9155; Fax: 404/562-9163

FW14. Prevention of Accidental Releases (Section 112(r) of CAA). If and when the facility becomes

SPECIFIC CONDITIONS:

subject to 112(r), the permittee shall: [40 CFR 68]

A) Submit its Risk Management Plan (RMP) to the Chemical Emergency Preparedness and Prevention Office (CEPPO) RMP Reporting Center. Any Risk Management Plans, original submittals, revisions or updates to submittals, should be sent to: RMP Reporting Center, Post Office Box 10162, Fairfax, VA 22038, Telephone: (703) 227-7650.
B) Submit to the permitting authority Title V certification forms or a compliance schedule in accordance with Rule 62-213.440(2), F.A.C.

FW15. 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.]

FW16. In order to provide reasonable assurance that the dust collector will operate and be maintained to perform adequately the function for which it is intended, an Operation and Maintenance Plan (O & M Plan) shall be submitted with the air operation permit application. The O & M Plan shall include daily, weekly, and monthly maintenance checks for the dust collector. [Rules 62-296.700(6) and 62-4.070(3), F.A.C.]

FW17. A minimum of two copies of a Title V air operating permit application with an O & M Plan shall be submitted to the Environmental Protection Commission of Hillsborough County within 60 days of completion of the compliance test or at least 90 days prior to the expiration date of this permit, whichever occurs first. [Rules 62-4.050(2) and 62-4.090, F.A.C.]

SPECIFIC CONDITIONS:

Section A. The following specific conditions apply to the following emission units:

EU No.	Description
129	Conveyor C93 to Conveyor C12 Transfer Point

A.1. Capacity. The maximum transfer rate shall not exceed 1,200 tons per hour and 300,000 tons per any 12 consecutive month period. [Rules 62-210.200.247(PTE) and 62-4.070(3), F.A.C.]

A.2. As requested by the permittee, the maximum allowable and potential particulate matter emissions shall not exceed the following per twelve consecutive month period: [Rules 62-4.070(3) and 62-296.711(b), F.A.C.]

EU No.	Flowrate of the dust collector (DSCFM)	Hours of Operation	Allowable Emissions	Potential Emissions (Tons)
129	2,730	2,500	0.03 gr/dscf	0.9

A.3. Hours of Operation. The hours of operation for this emissions unit shall not exceed 2,500 hours/year. [Rules 62-210.200.247(PTE) and 62-4.070(3), F.A.C.]

A.4. The permittee shall not cause, permit, or allow any visible emissions (five percent opacity) from the emission unit, transfer point, or any activity associated with Emission Unit No. 129. [Rule 62-296.711(2)(a), F.A.C. and Ch. 1-3.52.2. of the Rules of the EPCHC]

A.5. In order to demonstrate compliance with the limits of Specific Condition Nos. A.2. and A.4., all dust laden air from the transfer operation shall be vented to the corresponding dust collector, unless the material has been treated with a dust suppressant. [Rule 62-4.070(3), F.A.C.]

A.6. Test Emission Unit No. 129 for visible emissions at the point of highest opacity within 60 days of startup of the dust collector and annually thereafter. Submit two copies of test data to the Air Management Division of the Environmental Protection Commission of Hillsborough County within forty-five days of such testing. Testing procedures shall be consistent with the requirements of Rule 62-297.310, F.A.C. [Rule 62-297.310(7)(a)4., F.A.C.]

A.7. Compliance with the emission limitations of Specific Condition No. A.2. and A.4. shall be determined using EPA Methods 1, 2, 4, 5, and 9 contained in 40 CFR 60, Appendix A and adopted by reference in Rule 62-297, F.A.C. The EPA Method 9 test interval shall be thirty (30) minutes in duration. The minimum requirements for stack sampling facilities, source sampling and reporting, shall be in accordance with Rule 62-297, F.A.C. and 40 CFR 60, Appendix A. [Rule 62-297.310(4)(a)2., F.A.C.]

A.8. Testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of the maximum handling rate of 1,200 tons/hour. If it is impracticable to test at capacity, then the source may be tested at less than capacity; in this case subsequent source operation is limited to 110% of the test load until a new test is conducted. Once the unit is so limited, then operation at higher capacities is

SPECIFIC CONDITIONS:

allowed for no more than fifteen days for purposes of additional compliance testing to regain the rated capacity in the permit, with prior notification to the EPC. Failure to submit the pressure drop, the throughput rate and actual operating conditions may invalidate the test. [Rules 62-4.070(3) and 62-297.310(2), F.A.C.]

A.9. In order to demonstrate compliance with Specific Condition Nos. FW7., A.1., A.2., and A.3., the permittee shall maintain a monthly recordkeeping system for the most recent five year period. The records shall be made available to the Environmental Protection Commission of Hillsborough County, state or federal air pollution agency upon request. The records shall include, but not limited to, the following: [Rules 62-4.070(3) and 62-213.440(1)(b)2.b., F.A.C.]

A) Day, Month, Year
B) Hours of operation of the emission unit
C) Amount and type of material transferred from Conveyor C93 to Conveyor C12 (tons)
D) Rolling twelve month total of B) and C) above

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

_____

Richard D. Garrity, Ph.D.
Executive Director

P.E. Certification Statement

Permittee:
Kinder Morgan OLP "C" **DRAFT Permit No.: 0570024-023-AC**
Project Type: Air Construction **Facility ID No.: 0570024**

I HEREBY CERTIFY *that the engineering features described in the above referenced application and subject to the proposed permit conditions provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).*

(Seal)

_____ _____
Diana M. Lee, P.E. Date

Permitting Authority:
Environmental Protection Commission
of Hillsborough County
Air Management Division
3629 Queen Palm Dr
Tampa, FL 33619
Telephone: (813) 627-2600
Fax: (813) 627-2660