

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION
FOR

Kinder Morgan OLP “C”

Tampaplex Terminal

Hillsborough County

Construction Permit

Application Numbers

0570024-026-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

May 15, 2013

I. Project Description

A. Applicant:

Rodney Palmer
Director of Operation
Kinder Morgan
5321 Hartford Street
Tampa, FL 33619

B. Engineer:

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

C. Project and Location:

Kinder Morgan is proposing an alternate transfer operation for the Animal Feed Ingredients (AFI) material, which will involve adding two (2) radial stackers and one conveyor belt to the existing conveyor system. This modification will allow the direct transfer of AFI material from the railcar station to the Truck silos.

The project has been assigned the following Source Classification Codes No. 3-05-105-97 for Bulk Material Loading Operations for Fertilizers. The facility has been assigned SIC Industry No. 51 – Wholesale Trade, Non Durable Goods. The project is located at 4801 Port Sutton Road, Tampa, FL 33619. UTM Coordinates of the location are 17- 360.10E and 3087.50N.

D. Process and Controls:

This project is for construction of an alternate material transfer route for to transfer Animal Feed Ingredients (AFI) materials, a material that is classified in Group I as Dusty Fertilizers. Currently, AFI material is permitted to be stored in the Rail Silos associated with EUs 012, 119, 120 and 121, as well as the Material Handling and Storage Silos (Truck Silos) associated with EU 008.

This permit authorizes an alternate transfer operation for the AFI material, which will involve adding two (2) radial stackers and one conveyor belt to the existing conveyor system. This modification will allow the direct transfer of AFI material from the railcar station to the Truck silos.

The new transfer operation will be as follows; AFI will be unloaded from the Railcar Unloading Station (EU 002) and transferred to the Transfer Tower (existing EU 004) thru Conveyor Belt C17. At the Transfer Tower, AFI will be transferred from C17 to Conveyor Belt C18, and then C18 will convey AFI material and drop onto the Radial Stacker RS-01 (new EU 130). AFI material will be transferred from RS-01 to another Radial Stacker RS-02 (new EU 131) and then transferred to Conveyor C91 (new EU 132). Finally the AFI material will be transferred from C91 to the Material

Handling and Storage Silos (existing EU 008 - Truck Silos).

Emissions from the (3) new EUs, EU 130 (C17 to RS-01), EU 131 (RS-01 to RS-02), and EU 132 (RS-02 to C91), will be controlled by a combination of telescopic chutes, partial enclosures, and best management practices, such as minimizing drop heights.

The facility requested a maximum annual throughput of 130,000 ton/yr of AFI to be handled through this alternate material transfer route. PM emissions associated with new EUs 130, 131 and 132 are 0.6 TPY based on an emission factor of 0.016 lb/ton and 75/90 % control efficiency, as submitted by KM. The addition of 0.6 TPY of PM emissions associated with this project will result in a facility-wide PM PTE PM of 248.5 TPY (119.4 TPY from Tampaplex operation and 129.2 TPY from the stevedoring operation).

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 the visible emissions to a 5% opacity standard and a PM standard of 0.03 grain/dscf as the EUs are controlled by baghouses.

E. Application Information:

Application Received: April 8, 2013

Information Requested: N/A

Application Complete: April 8, 2013

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 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 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.

This project is not subject to the requirements of Rule 62-296.401 through 62-296.480, 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 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	PTE PM Emission (TPY)	Actual PM Emissions (TPY)	Increase PM Emissions (TPY)	Allowable Emissions
002	Railcar Unloading	84.5	1.0	83.5	0.03 gr/dscf and 5% opacity
004	Transfer Tower (C17 to C18 or C17 to C19)	1.7	0.02	1.7	0.03 gr/dscf and 5% opacity
008	Material Handling and Storage Silos (Truck Silos)	1.0	0.1	0.9	0.03 gr/dscf and 5% opacity
130	C17 to RS-01	0.06	n/a		5% opacity
130	RS-01 to RS-02	0.26	n/a		5% opacity
132	RS-01 to C91	0.26	n/a		5% opacity

- Actual PM Emissions are based on the average of 2011 and 2010 AOR data. Actual data is not available for new EUs 130, 131 and 132.
- Potential-to-Emit (PTE) PM Emissions for EUs 002, 004 and 008 are based on the baghouse outlet grain loading limitation of 0.03 gr/dscf and the baghouse airflow rate (dscfm).
- PTE PM Emissions for EUs 130, 131 and 132 are based on emission factor of 0.016 lb/ton and 75/90 % control efficiency for the use of partial enclosures, telescopic chutes and best management practices, such as minimizing drop heights.

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 Operation
Kinder Morgan
5321 Hartford Street
Tampa, FL 33619

File No.: 0570024-026-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", applied on April 8, 2013 to the EPC to construct an alternate material transfer route for the Animal Feed Ingredients (AFI) material, which is one of materials that is authorized to be stored and transferred at the at Kinder Morgan (KM) Tampaplex Terminal located at 4801 Port Sutton Road, Tampa, FL 33619. This modification, which will involve adding two (2) radial stackers and one conveyor belt to the existing conveyor system, will allow the direct transfer of AFI material from the railcar station to the Truck silos. Emissions from the new transfer points will be controlled by a combination of telescopic chutes, partial enclosures, and best management practices, such as minimizing drop heights.

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 Statutes, 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: David Cibik, P.E. - ARCADIS (david.cibik@arcadis-us.com)

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 Statutes, 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. 0570024-026-AC to Kinder Morgan OLP "C" (KM), Tampaplex Terminal. The applicant, applied on April 8, 2013 to the EPC to construct an alternate material transfer route at the Kinder Morgan Tampaplex Terminal. This modification, which will involve adding two (2) radial stackers and one conveyor belt to the existing conveyor system, will allow the direct transfer of material from the railcar station to the truck silos. Emissions from the new transfer points will be controlled by a combination of telescopic chutes, partial enclosures, and best management practices. The KM Tampaplex Terminal, which is Title V source, is located at 4801 Port Sutton Road, Tampa, 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 Statutes, 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 Operation
Kinder Morgan
5321 Hartford Street
Tampa, FL 33619

Re: Hillsborough County - AP

Dear Mr. Palmer:

Enclosed is Permit No. 0570024-026-AC for the construction of an alternate material transfer route for Animal Feed Ingredients (AFI) material at the Kinder Morgan (KM) Tampaplex Terminal. 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: David Cibik, P.E. - ARCADIS (david.cibik@arcadis-us.com)

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"
Tampaplex Terminal
5321 Hartford Street
Tampa, FL 33619

PERMIT/CERTIFICATION
Permit No.: 0570024-026-AC
County: Hillsborough
Expiration Date: November 15, 2014
Project: Alternate Transfer Route for AFI Material

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 project is for construction of an alternate material transfer route for Animal Feed Ingredients (AFI) materials, a material that is classified in Group I as Dusty Fertilizers. Currently, AFI material is permitted to be stored in the Rail Silos associated with EUs 012, 119, 120 and 121, as well as the Material Handling and Storage Silos (Truck Silos) associated with EU 008.

This permit authorizes an alternate transfer operation for the AFI material, which will involve adding two (2) radial stackers and one conveyor belt to the existing conveyor system. This modification will allow the direct transfer of AFI material from the railcar station to the Truck silos.

The new transfer operation will be as follows; AFI will be unloaded from the Railcar Unloading Station (EU 002) and transferred to the Transfer Tower (existing EU 004) thru Conveyor Belt C17. At the Transfer Tower, AFI will be transferred from C17 to Conveyor Belt C18, and then C18 will convey AFI material and drop onto the Radial Stacker RS-01 (new EU 130). AFI material will be transferred from RS-01 to another Radial Stacker RS-02 (new EU 131) and then transferred to Conveyor C91 (new EU 132). Finally the AFI material will be transferred from C91 to the Material Handling and Storage Silos (existing EU 008 - Truck Silos). A maximum annual throughput of 130,000 ton/yr of AFI will be handled through this alternate material transfer route.

Emissions from the (3) new EUs, EU 130 (C17 to RS-01), EU 131 (RS-01 to RS-02), and EU 132 (RS-02 to C91), will be controlled by a combination of telescopic chutes, partial enclosures, and best management practices, such as minimizing drop heights.

Location: 4801 Port Sutton Road, Tampa, FL 33619

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

Emission Unit Nos.: 130 - C17 to RS-01
131 - RS-01 to RS-02
132 - RS-02 to C91

PERMITTEE:
KM Tampaplex Terminal

PERMIT/CERTIFICATION NO.: 0570024-026-AC
PROJECT: Alternate Transfer Route for AFI Material

SPECIFIC CONDITIONS:

1. 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.]
2. Issuance of this permit does not relieve the permittee from complying with applicable emission limiting standards or other requirements of Chapters 62-204, 62-210, 62-212, 62-296, and 62-297, F.A.C., or any other requirements under federal, state, or local law. [Rule 62-210.300, F.A.C.]
3. 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.
4. No person shall 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.]
5. [Reserved.]
6. The permittee shall not cause, permit, or allow any visible emissions (five percent opacity) from any emission unit, transfer point, or activity associated with EUs 130, 131 and 132. [Rule 62-296.711(2)(a), F.A.C., Ch. 1-3.52.2. of the Rules of the EPCHC, Permit Nos. 0570024-018/022-AC and AC Permit Application submitted April 8, 2013]
7. As requested by the permittee, the maximum material handling rates for EUs 130, 131 and 132 shall not exceed 120 tons per hour and 130,000 tons (AFI) per any 12 consecutive month period. [Rule 62-4.070(3), F.A.C., and AC Permit Application submitted April 8, 2013]
8. Test EUs 130, 131 and 132 for visible emissions at the point of highest opacity the first time that AFI material is handled and annually thereafter. Submit two copies of the 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, F.A.C.]
9. [Reserved.]
10. Compliance with the emission limitations of Specific Condition No. 5. and 6. 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. Each EPA Method 9 test shall be a minimum of 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.]

PERMITTEE:
KM Tampaplex Terminal

PERMIT/CERTIFICATION NO.: 0570024-026-AC
PROJECT: Alternate Transfer Route for AFI Material

SPECIFIC CONDITIONS:

11. Testing of emissions shall be conducted with the source operating at capacity. Capacity is defined as 90-100% of the maximum unloading rates as specified under Specific Condition No. 7. 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 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 input rates and actual operating conditions may invalidate the test.

[Rules 62-297.310(2) and 62-4.070(3), F.A.C.]

12. 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.]

13. [Reserved.]

14. 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.]

15. In order to demonstrate compliance with Specific Condition Nos. 5. and 7., the permittee shall maintain a monthly recordkeeping system for the most recent five year period. The records shall be made available to the EPC of Hillsborough County, state or federal air pollution agency upon request. The records shall include, but are not limited to, the following: [Rule 62-4.070(3), F.A.C.]

- a) Day, Month, Year
- b) Amount of AFI material unloaded from railcars and ship-out from the truck silos (tons)
- c) Rolling twelve month total of b) above

16. 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. and Title V Permit No. 0570024-024-AV]

- a) Post and enforce a speed limit of 10 miles per hour
- b) Maintain material drop points as low as possible

PERMITTEE:
KM Tampaplex Terminal

PERMIT/CERTIFICATION NO.: 0570024-026-AC
PROJECT: Alternate Transfer Route for AFI Material

SPECIFIC CONDITIONS:

- c) Curtail operations during high wind conditions, if necessary
- d) Exercise good housekeeping at all times
- e) Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, and open stock piles, as necessary
- f) 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
- g) Maintenance of parking areas and yards
- h) Landscaping or planting of vegetation
- i) Water sprays or other dust suppressant sprays shall be used as necessary to ensure compliance with the 5% opacity standard.

17. 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.

18. The permittee must submit to the Environmental Protection Commission of Hillsborough County each calendar year, a completed DEP Form 62-210.900(5), "Annual Operating Report (AOR) for Air Pollutant Emitting Facility", for the preceding calendar year. The AOR shall be submitted by April 1 of the following year. [Rule 62-210.370(2), F.A.C.]

19. 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.]

20. A minimum of two copies of an application for a Title V permit revision shall be submitted to the Environmental Protection Commission of Hillsborough County within 60 days of completion of the initial visible emissions test or at least 90 days prior to the expiration date of this permit, whichever occurs first. [Rules 62-4.070(3) and 62-213.420(1)(a)3, F.A.C.]

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

Richard D. Garrity, Ph.D.
Executive Director

P.E. Certification Statement

Permittee:

**Kinder Morgan Tampaplex Terminal
Tampa, Florida**

**DRAFT Permit No.: 0570024-026-AC
Facility ID No.: 0570024**

Project Type: Air Construction

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