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CERTIFIED MAIL

In the Matter of an
Application for Permit by:

Peter Tibbett
Terminal Manager
Citgo Petroleum Corp.
801 McCloskey Blvd.
Tampa, FL 33605

File No.: 0570016-016-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, Citgo Petroleum Corp., applied on December 19, 2014, to the EPC for an air construction permit to increase the average annual vapor pressure of the denatured ethanol stored at the bulk gasoline terminal. The facility, a Title V source, is located at 801 McCloskey Blvd., Tampa, FL 33605.

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 Dr., 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 Dr., 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 that the petitioner contends requires reversal or modification of the EPC'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 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 (posting online)
Stanford Lummus, P.E. – S&ME (via email)

CERTIFICATE OF SERVICE

The undersigned duly designated clerk hereby certifies that this INTENT TO ISSUE and all copies were mailed before the close of business on JANUARY 12, 2015 to the listed persons.

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

Jeannette Fegari 1/12/15
Clerk Date

TECHNICAL EVALUATION

AND

PRELIMINARY DETERMINATION

FOR

Citgo Petroleum Corp.

Hillsborough County

Construction Permit

Application Number

0570016-016-AC

Environmental Protection Commission of

Hillsborough County

Tampa, FL

January 12, 2015

I. Project Description

A. Applicant:

Peter Tibbett
Terminal Manager
Citgo Petroleum Corp.
801 McCloskey Blvd.
Tampa, FL 33605

B. Engineer:

Stanford Lummus, P.E.
S&ME
301 Zima Park Dr.
Spartanburg, SC 29301

C. Project and Location:

This permit authorizes an increase in the average annual vapor pressure of the denatured ethanol stored in Storage Tank No. 17 at CITGO Petroleum Corp., Tampa Terminal, a bulk gasoline terminal. The project has been assigned NEDS Source Classification Code (SCC) Nos. 4-04-001-11 and 4-04-001-16 (Petroleum and Solvent Evaporation, Bulk Terminals, Petroleum Liquid Storage, Standing and Working Losses).

The facility has been assigned SIC Industry No. 5171 – Petroleum Bulk Stations and Terminals. The project is located at 801 McCloskey Blvd., Tampa, FL 33605. UTM Coordinates are 17-357.6E and 3090.4N.

D. Process and Controls:

This permit authorizes an increase in the average annual vapor pressure of the denatured ethanol stored in Storage Tank No. 17 to 1.3 psia, at the Citgo Petroleum Corp., Tampa Terminal, a bulk gasoline terminal.

Denatured ethanol, a blend comprised of approximately 95% ethanol and 5% gasoline, is received by ship and transferred to Storage Tank No. 17 (EU No. 103). From Storage Tank No. 17, the denatured ethanol is transferred through blending/metering skids and injected into the unleaded gasoline loading lines at the desired percentage prior to the loading rack. The ethanol/gasoline blend is then pumped to the loading racks where the blended product is loaded into tank trucks for off-site deliveries.

Citgo's operation includes receiving petroleum products, which include gasoline, diesel, jet fuel, and denatured ethanol, by marine vessels. The petroleum products are stored in twelve storage tanks and redistributed by loading out to tanker trucks. Emissions

generated during the tank filling and storage of the petroleum products are controlled through the use of the bottom fill method, pressure vacuum valve(s), and internal and external floating roofs. .

The petroleum products are loaded into tanker trucks via one four-bay loading rack (Rack #1) and one two-bay loading rack (Rack #2). All gasoline is bottom loaded into the tanker trucks at the racks. VOC emissions from the loading racks are controlled by a John Zink Company (Model No. ZFT-3-8-50-3-3/6-3/6-X) Vapor Combustion Unit (VCU). The facility also has access to the Central Florida Pipeline to transport fuel off-site as needed, and jointly operates an 8" line for transferring product to and from the neighboring gasoline terminals as needed.

This permit increases the average annual vapor pressure of the denatured ethanol from 1.02 psia to 1.3 psia. Based on a maximum throughput of 79,545,455 gallons per twelve consecutive month period, the potential VOC emissions from EU No. 103 will increase from 0.5 tons/year to 0.6 tons/year. The facility-wide VOC emissions will increase from 137.1 tons/year to 137.2 tons/year. In addition, this permit is being issued concurrently with Permit No. 0570016-017-AV. Permit No. 0570016-017-AV includes the combined public notice for both permits.

The facility is subject to 40 CFR 60 Subpart XX - Standards of Performance for Bulk Gasoline Terminals) and 40 CFR 63 Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations).

In addition, Storage Tank No. 17 is subject to 40 CFR 60 Subpart Kb (Standards of Performance for Volatile Organic Liquid Storage Vessels) and Rule 62-296.508, F.A.C. (Petroleum Liquid Storage). Also, the facility is subject to Rule 62-296.510, F.A.C. (Bulk Gasoline Terminals) and Rule 62-296.516, F.A.C. (Petroleum Liquid Storage Tanks with External Floating Roofs).

E. Application Information:

Received on: December 19, 2014
Information Requested: N/A
Application Complete: December 19, 2014

II. Rule Applicability

This project is subject to the pre-construction 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 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 Non-attainment Areas, F.A.C., since this project does not result in a major modification.

This project is subject to the requirements of Rule 62-212.300, General Preconstruction Review Requirements, since the project is not exempt from the permit requirements in Rule 62-210.300, F.A.C.

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 project is a source of VOC emissions and a potential source of odor.

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 category for this source.

This project is subject to the requirements of Rule 62-296.500, F.A.C., Reasonably Available Control Technology (RACT) Volatile Organic Compounds (VOC) and Nitrogen Oxides (NOx) Emitting Facilities, because there is an applicable source category, specifically, Rule 62-296.508, F.A.C. - Petroleum Liquid Storage.

This project is not subject to the requirements of Rule 62-296.600, Reasonably Available Control Technology for lead, F.A.C., since there is not an applicable category for this source.

This project is not subject to the requirements of Rule 62-296.700, Reasonably Available Control Technology for Particulate Matter, F.A.C., since there is not an applicable category for this source.

This project is subject to the requirements of Rule 62-204.800, Federal Regulations Adopted by Reference, F.A.C., since there are applicable source specific categories in this rule, specifically, 40 CFR 60, Subpart Kb - Standards Of Performance For Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) For Which Construction, Reconstruction, Or Modification Commenced After July 23, 1984 and 40 CFR 63 Subpart R - National Emission Standards for Hazardous Air Pollutants for Gasoline

Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations).

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.	**Description**	Potential VOC Emissions (tons/yr)	Actual VOC Emissions (tons/yr)	Increase in VOC Emissions (tons/yr)	Allowable
103	Storage Tank No. 17	0.6	0.4	0.2	NA
	Total for EU No. 001	**0.6**	**0.4**	**0.2**	

- Actual Emissions are based on the average of 2012 and 2013 AOR Data.
- The potential VOC emissions are based on TANKS 4.09d, an average annual vapor pressure of 1.3 psia and a maximum throughput of 79,545,455 gallons of denatured ethanol per twelve consecutive month period.

Inventory of Title III pollutants is estimated to be less than 10 TPY individually and less than 25 TPY collectively.

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 to construct the aforementioned air pollution source in accordance with the draft permit and its conditions as stipulated (see attached).

COMMISSION

Kevin Beckner
Victor D. Crist
Ken Hagan
Al Higginbotham
Lesley "Les" Miller, Jr.
Sandra L. Murman
Stacy White

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Water Management — Sam Elrabi, P.E.
Wetlands Management — Scott Emery, Ph.D.

ENVIRONMENTAL PROTECTION COMMISSION OF
HILLSBOROUGH COUNTY, as Delegated by

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE OF PERMIT

Peter Tibbett
Terminal Manager
Citgo Petroleum Corp.
801 McCloskey Blvd.
Tampa, FL 33605

Dear Mr. Tibbett:

Enclosed is Permit Number 0570016-016-AC to authorize an increase in the average annual vapor pressure of the denatured ethanol stored at the bulk gasoline terminal, 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, Florida 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,

DRAFT

Richard D. Garrity, Ph.D.
Executive Director

RDG/LAW/law

cc: Florida Department of Environmental Protection (posting online)
Stanford Lummus, P.E. – S&ME (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.

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

DRAFT

_____ _____
Clerk Date

COMMISSION

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DRAFT

PERMITTEE:
Citgo Petroleum Corp.
Tampa Terminal
801 McCloskey Blvd.
Tampa, FL 33605

PERMIT/CERTIFICATION
Permit No.: 0570016-016-AC
County: Hillsborough
Expiration Date: August 12, 2015
Project: Denatured Ethanol Storage

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 an increase in the average annual vapor pressure of the denatured ethanol stored in Storage Tank No. 17 at the Citgo Petroleum Corp., Tampa Terminal, a bulk gasoline terminal.

Denatured ethanol, a blend comprised of approximately 95% ethanol and 5% gasoline, is received by ship and transferred to Storage Tank No. 17 (EU No. 103). From Storage Tank No. 17, the denatured ethanol is transferred through blending/metering skids and injected into the unleaded gasoline loading lines at the desired percentage prior to the loading rack. The ethanol/gasoline blend is then pumped to the loading racks where the blended product is loaded into tank trucks for off-site deliveries.

The facility's operation includes receiving petroleum products, which include gasoline, diesel, jet fuel, and denatured ethanol, by marine vessels. The petroleum products are stored in twelve storage tanks and redistributed by loading out to tanker trucks. Emissions generated during the tank filling and storage of the petroleum products are controlled through the use of the bottom fill method, pressure vacuum valve(s), and internal and external floating roofs.

The petroleum products are loaded into tanker trucks via one four-bay loading rack (Rack #1) and one two-bay loading rack (Rack #2). All gasoline is bottom loaded into the tanker trucks at the racks. VOC emissions from the loading racks are controlled by a John Zink Company (Model No. ZFT-3-8-50-3-3/6-3/6-X) Vapor Combustion Unit (VCU). The facility also has access to the Central Florida Pipeline to transport fuel off-site as needed, and jointly operates an 8" line for transferring product to and from the neighboring gasoline terminals as needed.

DRAFT

Emission Unit No.: 103 – Storage Tank No. 17

Tank No.	Type	Volume (Gallons)
17	IFR, LM/RM	4,483,206

IFR - Internal Floating Roof
LM/RM - Liquid-Mounted Primary Seal/Rim-Mounted Secondary Seal

Location: 801 McCloskey Blvd., Tampa, FL 33605

UTM: 17- 357.6E 3090.4N NEDS No.: 0016

References Permit Nos.: 0570016-010-AC

Replaces Permit No.: NA

SPECIFIC CONDITIONS:

DRAFT

The following conditions apply facility-wide to all emission units and activities:

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. [Rules 62-296.320(2) and 62-210.200(Definitions), F.A.C.]

FW2. General Volatile Organic Compounds (VOC) Emissions or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Environmental Protection Commission of Hillsborough County. [Rule 62-296.320(1), F.A.C. and Permit No. 0570016-010-AC]

A) Maintain tightly fitting cover, lids, etc. on all containers when they are not being handled, tapped, etc.
B) Where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, etc. of VOC so that it can be covered when not in use.
C) Immediately attend to all spills/waste as appropriate.
D) Using the VCU to control the vapors from every tank truck/cargo tank during the loading of any product.

FW3. Unconfined Particulate Matter (PM). 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) and 62-4.070(3), F.A.C.]

A) Paving and maintenance of parking areas and yards.
B) Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
C) Application of asphalt, water, oil, chemicals, or other dust suppressants to unpaved roads.
D) Removal of particulate matter from roads and other paved areas under the control of the owner/operator.
E) Reduce vehicular speed. Post limits, if necessary.

Annual Reports and Fees

FW4. 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.]

Additional Conditions

FW5. As requested by the permittee, in order to establish the facility as a synthetic minor for Hazardous Air Pollutants (HAP) for Title V purposes and a synthetic minor for VOC for PSD purposes, the following emission limitations shall apply: [Rules 62-296.320, 62-212.300, and 62-4.070(3), F.A.C., and Permit Application Received December 19, 2014]

A) The maximum facility-wide potential VOC emissions shall not exceed 137.2 tons for any 12 consecutive month period.
B) The HAP emissions, as defined in Rule 62-210.200, F.A.C., shall be less than 10 tons in any 12 consecutive month period for any individual HAP, and less than 25 tons in any 12 consecutive month period for any combination of HAPs.

FW6. When the Environmental Protection Commission of Hillsborough County (EPC) after investigation, has good reason (such as complaints, increased visible emissions or questionable maintenance of control equipment) to believe that any applicable requirement or permit condition is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the EPC. [Rules 62-297.310(7)(b) and 62-4.070(3), F.A.C.]

FW7. 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, 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 listed in the Process Description.
B) Installation or addition of any equipment* which is a source of air pollution.

*Not applicable to routine maintenance, repair, or replacement of component parts of an air emissions unit.

FW8. If the permittee wishes to transfer this permit to another owner, an "Application for Transfer of 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.]

FW9. Any reports, data, notifications, certifications, and requests required to be sent to the Environmental Protection Commission of Hillsborough County shall be sent to: [Rule 62-4.070(3), F.A.C.]

Environmental Protection Commission of Hillsborough County
Air Management Division
3629 Queen Palm Drive
Tampa, FL 33619

FW10. 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 and 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

FW11. At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. During a period of startup, shutdown, or malfunction, this general duty to minimize emissions requires that the owner or operator reduce emissions from the affected source to the greatest extent which is consistent with safety and good air pollution control practices. The general duty to minimize emissions during a period of startup, shutdown, or malfunction does not require the owner or operator to achieve emission levels that would be required by the applicable standard at other times if this is not consistent with safety and good air pollution control practices, nor does it require the owner or operator to make any further efforts to reduce emissions if levels required by the applicable standard have been achieved. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. [40 CFR 60.11(d) and 40 CFR 63.6(e)]

SPECIFIC CONDITIONS:

DRAFT

The following conditions apply to EU No. 103 –Storage Tank No. 17

E.U. ID No.	Brief Description
-103	Storage Tank 17

{Permitting note: Storage Tank No. 17 is subject to the following:

- 40 CFR 60, Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984.
- 40 CFR 63, Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations).
- Rule 62-296.508, F.A.C. - Petroleum Liquid Storage (RACT).}

The following specific conditions apply to the emissions unit(s) listed above:

Essential Potential to Emit (PTE) Parameters

A.1. The following conditions apply to the NSPS emissions unit(s) identified above: 40 CFR 60, Subpart A - General Provisions. [Rule 62-204.800(7)(d), F.A.C.]

A.2. The following conditions apply to the NESHAP emissions unit(s) identified above: 40 CFR 63, Subpart A - General Provisions. [Rule 62-204.800(11)(d)1., F.A.C., and 40 CFR 63.420(h)]

Enforceable Potential to Emit (PTE) Parameters

A.3. Hours of Operation. The emission unit is allowed to operate continuously, i.e., 8,760 hours/year. [Rule 62-4.070(3), F.A.C., and Rule 62-210.200, F.A.C., Definitions - (PTE)]

A.4. The following limitations shall apply to the the Denatured Ethanol Tank (Storage Tank No. 17) : [Rule 62-4.070(3), F.A.C. and Permit Application Received December 19, 2014]

(a) Maximum product throughput: 79,545,455 gallons per twelve consecutive month period
(b) Allowable product storage: denatured ethanol
(c) Maximum average 12-month product true vapor pressure: 1.3 psia
(d) The tank shall be clearly identified by number
(e) The tank shall be maintained to retain the structure, roof type, and color characteristics described in the application received December 19, 2014.

SPECIFIC CONDITIONS:

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Emission Limitations and Standards

A.5. The permittee shall maintain Storage Tank No. 17 (EU No. 103) with a fixed roof in combination with an internal floating roof meeting the following specifications: [40 CFR 60.112b(a)(1), 40 CFR 63.420(g), and Rule 62-296.508, F.A.C.]

(a) The internal floating roof shall rest or float on the liquid surface (but not necessarily in complete contact with it) inside a storage vessel that has a fixed roof. The internal floating roof shall be floating on the liquid surface at all times, except during initial fill and during those intervals when the storage vessel is completely emptied or subsequently emptied and refilled. When the roof is resting on the leg supports, the process of filling, emptying, or refilling shall be continuous and shall be accomplished as rapidly as possible.

(b) Each internal floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof:

(1) A foam- or liquid-filled seal mounted in contact with the liquid (liquid-mounted seal). A liquid-mounted seal means a foam- or liquid-filled seal mounted in contact with the liquid between the wall of the storage vessel and the floating roof continuously around the circumference of the tank.
(2) Two seals mounted one above the other so that each forms a continuous closure that completely covers the space between the wall of the storage vessel and the edge of the internal floating roof. The lower seal may be vapor-mounted, but both must be continuous.
(3) A mechanical shoe seal. A mechanical shoe seal is a metal sheet held vertically against the wall of the storage vessel by springs or weighted levers and is connected by braces to the floating roof. A flexible coated fabric (envelope) spans the annular space between the metal sheet and the floating roof.

(c) Each opening in a noncontact internal floating roof except for automatic bleeder vents (vacuum breaker vents) and the rim space vents is to provide a projection below the liquid surface.

(d) Each opening in the internal floating roof except for leg sleeves, automatic bleeder vents, rim space vents, column wells, ladder wells, sample wells, and stub drains is to be equipped with a cover or lid which is to be maintained in a closed position at all times (i.e., no visible gap) except when the device is in actual use (demand for sampling, maintenance, repair, or necessary operating practices). The cover or lid shall be equipped with a gasket. Covers on each access hatch and automatic gauge float well shall be bolted except when they are in use.

(e) Automatic bleeder vents shall be equipped with a gasket and are to be closed at all times when the roof is floating except when the roof is being floated off or is being landed on the roof leg supports.

(f) Rim space vents shall be equipped with a gasket and are to be set to open only when the internal floating roof is not floating or at the manufacturer's recommended setting.

(g) Each penetration of the internal floating roof for the purpose of sampling shall be a sample well. The sample well shall have a slit fabric cover that covers at least 90 percent of the opening.

(h) Each penetration of the internal floating roof that allows for passage of a column supporting the fixed roof shall have a flexible fabric sleeve seal or a gasketed sliding cover.

(i) Each penetration of the internal floating roof that allows for passage of a ladder shall have a gasketed sliding cover.

(j) The permittee shall ensure that there are no visible holes tears or other openings in the seal or seal fabric material.

(k) Rim vents, if provided, are set to open when the roof is being floated off the roof supports or at the manufacturer's recommended setting.

Test Methods and Procedures

A.6. For Storage Tank No. 17, the permittee shall: [40 CFR 60.113b(a) and 40 CFR 63.425(d)]

(a) Visually inspect the internal floating roof, the primary seal, and the secondary seal (if one is in service), prior to filling the storage vessel with VOL. If there are holes, tears, or other openings in the primary seal, the secondary seal, or the seal fabric or defects in the internal floating roof, or both, the permittee shall repair the items before filling the storage vessel.

(b) For Vessels equipped with a liquid-mounted or mechanical shoe primary seal, visually inspect the internal floating roof and the primary seal or the secondary seal (if one is in service) through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If the internal floating roof is not resting on the surface of the VOL inside the storage vessel, or there is liquid accumulated on the roof, or the seal is detached, or there are holes or tears in the seal fabric, the permittee shall repair the items or empty and remove the storage vessel from service within 45 days. If a failure that is detected during inspections required in this paragraph cannot be repaired within 45 days

and if the vessel cannot be emptied within 45 days, a 30-day extension may be requested from the Environmental Protection Commission of Hillsborough County in the inspection report required in Specific Condition A.9. Such a request for an extension must document that alternate storage capacity is unavailable and specify a schedule of actions the company will take that will assure that the control equipment will be repaired or the vessel will be emptied as soon as possible.

(c) For vessels equipped with a double-seal system as specified in Specific Condition A.5.(b)(2).
   (1) Visually inspect the vessel as specified in paragraph (d) of this Specific Condition at least every 5 years; or
   (2) Visually inspect the vessel as specified in paragraph (b) of this Specific Condition.

(d) Visually inspect the internal floating roof, the primary seal, the secondary seal (if one is in service), gaskets, slotted membranes and sleeve seals (if any) each time the storage vessel is emptied and degassed. If the internal floating roof has defects, the primary seal has holes, tears, or other openings in the seal or the seal fabric, or the secondary seal has holes, tears, or other openings in the seal or the seal fabric, or the gaskets no longer close off the liquid surfaces from the atmosphere, or the slotted membrane has more than 10 percent open area, the permittee shall repair the items as necessary so that none of the conditions specified in this paragraph exist before refilling the storage vessel with VOL. In no event shall inspections conducted in accordance with this provision occur at intervals greater than 10 years in the case of vessels conducting the 12-month visual inspection as specified in paragraphs (b) and (c)(2) of this Specific Condition and at intervals no greater than 5 years in the case of vessels specified in paragraph (c)(1) of this Specific Condition.

(e) Notify the Environmental Protection Commission of Hillsborough County in writing at least 30 days prior to the filling or refilling of each storage vessel for which an inspection is required by paragraphs (a) and (d) of this Specific Condition to afford the Environmental Protection Commission of Hillsborough County the opportunity to have an observer present. If the inspection required by paragraph (d) of this Specific Condition is not planned and the permittee could not have known about the inspection 30 days in advance of refilling the tank, the permittee shall notify the Environmental Protection Commission of Hillsborough County at least 7 days prior to the refilling of the storage vessel. Notification shall be made by telephone immediately followed by written documentation demonstrating why the inspection was unplanned. Alternatively, this notification including the written documentation may be made in writing and sent by express mail so that it is received by the Environmental Protection Commission of Hillsborough County at least 7 days prior to the refilling.

A.7. All emissions tests performed pursuant to the requirements of Rule 62-296.508, F.A.C. (internal floating roofs and external floating roofs with domes) shall comply with the following requirement: [Rule 62-296.508, F.A.C.]

(a) Internal Floating Roof and Roof Seals. The test method for volatile organic compounds shall be EPA Method 21 and p. 6-2 of EPA 450/2-77-036, incorporated and adopted by reference in Chapter 62-297, F.A.C.
(b) Test procedures shall meet all applicable requirements of Chapter 62-297, F.A.C.

Continuous Monitoring Requirements

A.8. For Storage Tank No. 17, the permittee shall keep copies of all records required by this Specific Condition, except for the record required by paragraph (a) of this Specific Condition, for at least 5 years. The record required by paragraph (a) of this Specific Condition will be kept for the life of the source. [40 CFR 60.116b and 40 CFR 63.427(c)]

(a) The permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.

(b) Except as provided in paragraphs (e) of this Specific Condition, the permittee for each storage vessel storing a liquid with a maximum true vapor pressure greater than or equal to 3.5 kPa shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of that VOL during the respective storage period.

(c) The permittee for each storage vessel storing a liquid with a maximum true vapor pressure that is normally less than 5.2 kPa shall notify the Environmental Protection Commission of Hillsborough County within 30 days when the maximum true vapor pressure of the liquid exceeds the maximum true vapor pressure value.

(d) Available data on the storage temperature may be used to determine the maximum true vapor pressure as determined below.

(1) For vessels operated above or below ambient temperatures, the maximum true vapor pressure is calculated based upon the highest expected calendar-month average of the storage temperature. For vessels operated at ambient temperatures, the maximum true vapor pressure is calculated based upon the maximum local monthly average ambient temperature as reported by the National Weather Service.
(2) For crude oil or refined petroleum products the vapor pressure may be obtained by the following:

(i) Available data on the Reid vapor pressure and the maximum expected storage temperature based on the highest expected calendar-month average

temperature of the stored product may be used to determine the maximum true vapor pressure from nomographs contained in API Bulletin 2517 (incorporated by reference-see 40 CFR 60.17), unless the Environmental Protection Commission of Hillsborough County specifically requests that the liquid be sampled, the actual storage temperature determined, and the Reid vapor pressure determined from the sample(s).

(ii) The true vapor pressure of each type of crude oil with a Reid vapor pressure less than 13.8 kPa or with physical properties that preclude determination by the recommended method is to be determined from available data and recorded if the estimated maximum true vapor pressure is greater than 3.5 kPa.

(3) For other liquids, the vapor pressure:

(i) May be obtained from standard reference texts, or
(ii) Determined by ASTM Method D2879-83 (incorporated by reference-see 40 CFR 60.17); or
(iii) Measured by an appropriate method approved by the Administrator; or
(iv) Calculated by an appropriate method approved by the Administrator.

(e) The permittee for each vessel storing a waste mixture of indeterminate or variable composition shall be subject to the following requirements.

(1) Prior to the initial filling of the vessel, the highest maximum true vapor pressure for the range of anticipated liquid compositions to be stored will be determined using the methods described in paragraph (d) of this Specific Condition.

Recordkeeping and Reporting Requirements

A.9. The permittee shall keep records and furnish reports as required by paragraphs (a) and (b) of this Specific Condition. The permittee shall keep copies of all reports and records required by this Specific Condition for at least 5 years. [40 CFR 60.115b and 40 CFR 63.428(d)]

(a) For Storage Tank No. 17, the permittee shall meet the following requirements.

(1) Keep a record of each inspection performed as required by Specific Condition A.6. Each record shall identify the storage vessel on which the inspection was performed and shall contain the date the vessel was inspected and the observed condition of each component of the control equipment (seals, internal floating roof, and fittings).

SPECIFIC CONDITIONS:

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(2) If any of the conditions described in Specific Condition A.6. are detected during the 12-month visual inspection required by Specific Condition A.6, a report shall be furnished to the Environmental Protection Commission of Hillsborough County within 30 days of the inspection. Each report shall identify the storage vessel, the nature of the defects, and the date the storage vessel was emptied or the nature of and date the repair was made.

(3) After each inspection required by Specific Condition A.6. that finds holes or tears in the seal or seal fabric, or defects in the internal floating roof, or other control equipment defects listed in Specific Condition A.6., a report shall be furnished to the Environmental Protection Commission of Hillsborough County within 30 days of the inspection. The report shall identify the storage vessel and the reason it did not meet the specifications of Specific Condition A.5. or A.6. and list each repair made.

A.10. Semiannual Report. The permittee shall include in a semiannual report to the Environmental Protection Commission of Hillsborough County the periodic reports required under Specific Condition A.8. [40 CFR 63.428(g)(2)]

A.11. Compliance with the limitations of Specific Condition Nos. A.4. shall be demonstrated through the use of a monthly recordkeeping system. The recordkeeping system shall contain the following information and be made available for inspection by the Environmental Protection Commission of Hillsborough County for the most recent 5 year period: [40 CFR 60.116b(c) and Rules 62-213.440(b) and 62-4.070(3), F.A.C. and Permit No. 0570016-013-AC]

(a) Tank Number (Identify "group" or "individual")
(b) Month, Year
(c) Product(s) Stored
(d) Period of Storage of Each Product(s) (days)
(e) Average Product Reid Vapor Pressure (True Vapor Pressure for Denatured Ethanol) (psia)
(f) Product(s) Throughput (gallons)
(g) Weighted average 12-month product vapor pressure (psia)
(h) Rolling twelve consecutive month tank or tank group product throughput (gallons)
(i) Dates and duration of each gasoline tank landing event for maintenance or product changeover. VOC emissions from the gasoline tank landing event shall be included in the AOR each year.

A.12. The permittee shall promptly notify (by telephone) the Environmental Protection Commission of Hillsborough County of any abnormal event which occurs at the facility. Within thirty (30) days of the abnormal event, the permittee shall submit a written report detailing the following: [Rule 62-4.070(3), F.A.C.]

(a) Tank Identification Number
(b) The Abnormal Event

SPECIFIC CONDITIONS:

(c) Corrective Action Taken

For purposes of this condition, an abnormal event shall mean:

(a) Identification of any item out of compliance.
(b) The landing or floating off of a roof on its support legs.
(c) Any tank out of service for more than four (4) weeks.

ENVIRONMENTAL PROTECTION COMMISSION
OF HILLSBOROUGH COUNTY

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