Florida Department of Environmental Protection

Northeast District
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Jacksonville, Florida 32256

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Carlos Lopez-Cantera
Lt. Governor

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Secretary

PERMITTEE

Center Point Terminal Company, LLC
8235 Forsyth Blvd., Suite 400
Clayton, Missouri 63105

Authorized Representative:
Mr. Bernie Sheil, Compliance Administrator

Air Permit No. 0310562-009-AC
Permit Expires: June 27, 2017
Minor Air Construction Permit

Jacksonville North Plant
Air Construction Permit
Two new loading arms at EU002 -Truck Rack South Tank Farm, Reinstatement of Tank No. 61 for the storage of ULSD under EU 001- Fuel Storage Tanks Equipped with Floating Roof

PROJECT

This is the final air construction permit, which authorizes adding two new loading arms at EU002- Truck Rack South Tank Farm. One (1) arm will be used for gasoline and one (1) arm will be used for distillate fuel. The project is also to reinstate Tank No. 61 which is listed under EU001- Fuel Storage Tanks Equipped with Floating Roof (North Tank Farm) for the storage of ultra-low sulfur diesel fuel (ULSD). The proposed work will be conducted at the existing Jacksonville North Plant, which is a Petroleum Bulk Station and Terminal (Standard Industrial Classification No. 5171). The facility is located in Duval County at 3101 Talleyrand Ave, Jacksonville, Florida. The UTM coordinates are: Zone 17, 440 East and 3359 North. Latitude is: 30^0 21' 27" North; and, Longitude is: 81^0 37' 25" West.

This final permit is organized into the following sections: Section 1 (General Information); Section 2 (Administrative Requirements); Section 3 (Emissions Unit Specific Conditions); and Section 4 (Appendices). Because of the technical nature of the project, the permit contains numerous acronyms and abbreviations, which are defined in Appendix A of Section 4 of this permit.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of: Chapter 403 of the Florida Statutes (F.S.) and Chapters 62-4, 62-204, 62-210, 62-212, 62-296 and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to conduct the proposed work in accordance with the conditions of this permit. This project is subject to the general preconstruction review requirements in Rule 62-212.300, F.A.C. and is not subject to the preconstruction review requirements for major stationary sources in Rule 62-212.400, F.A.C. for the Prevention of Significant Deterioration (PSD) of Air Quality.

Upon issuance of this final permit, any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel (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 30 days after this order is filed with the clerk of the Department.

Executed in Jacksonville, Florida

Richard S. Rachal III, P.G., Program Administrator
Permitting and Waste Cleanup Program

FILING AND ACKNOWLEDGEMENT & CERTIFICATE OF SERVICE

Filed on this date pursuant to § 120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. The undersigned hereby certifies that this Construction permit and all copies were sent before the close of business on June 27, 2016 to the listed persons.

Clerk June 27, 2016
Date

Mr. Bernie Sheil, Mr. Bernie Sheil, Compliance Administrator – Center Point Terminal Company, LLC (bsheil@apexoil.com)
Mr. Thomas Whitman, Senior Consultant – Gannett Fleming Inc. (twhitman@gfnet.com)
Mr. Anthony Hoffman, P.E. - Gannett Fleming Inc. (axhoffman@gfnet.com)

FACILITY DESCRIPTION

This facility is a Petroleum Bulk Station and Terminal that consists of Fuel Storage Tanks. Fuel products will be unloaded from barges, ships, rail cars and tankers to the fuel storage tanks. The various fuels include gasoline (all types), gasoline blends, ethanol, aviation fuels, distillate fuel oils including biodiesel, and/ or other non-petroleum products.

This facility also has two (2) Truck Rack Tank Farms that are equipped with blending equipment and related piping for ethanol blending with gasoline. Additional equipment for the injection of fuel additives (gasoline and diesel additives, and red dye) will be operated at both truck racks.

There are Floating Roof Storage Tanks that will manage various fuels including gasoline (all types), gasoline blends, ethanol, aviation fuels, distillate fuel oils including biodiesel, and/ or other non-petroleum products.

The existing facility consists of the following emissions units.

EU No.	Brief Description
Regulated Emissions Units	
001	Fuel Storage Tanks Equipped with Floating Roof (Twenty-two Tanks)
002	Truck Rack South Tank Farm (Fourteen total loading arms)
003	Truck Rack North Tank Farm (Fifteen total loading arms)
004	Leaks for Equipment Components
005	Emergency Engines
Unregulated Emissions Units and Activities	
xxx	Fixed Roof Storage Tanks (capacity < 42,000 gallons) Additives and transmix

PROPOSED PROJECT

Air construction permit, which authorizes adding two new loading arms at EU002 -Truck Rack South Tank Farm. One (1) arm will be used for gasoline and one (1) arm will be used for distillate fuel. The project is also to reinstates Tank No. 61 which is listed under EU001- Fuel Storage Tanks Equipped with Floating Roof (North Tank Farm) for the storage of ultra-low sulfur diesel fuel (ULSD). This tank has a maximum design capacity of 9845 barrels (bbl), with an operating capacity of 7417 bbl.

This project will modify the following emissions units.

Facility ID No. 0310562

ID No.	Emission Unit Description
001	Fuel Storage Tanks Equipped with Floating Roof
002	Truck Rack South Tank Farm

FACILITY REGULATORY CLASSIFICATION

- The facility **is not** a major source of hazardous air pollutants (HAP).
- The facility **has no** units subject to the acid rain provisions of the Clean Air Act (CAA).
- The facility **is** a Title V major source of air pollution in accordance with Chapter 213, F.A.C.
- The facility **is not** a major stationary source in accordance with Rule 62-212.400(PSD), F.A.C.

SECTION 2. ADMINISTRATIVE REQUIREMENTS

1. Permitting Authority: The permitting authority for this project is the Florida Department of Environmental Protection (Department), Northeast District Office, Permitting Program. The Northeast District Office's mailing address is 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256. All documents related to applications for permits to operate an emissions unit shall be submitted to the Northeast District Office.

2. Compliance Authority: All documents related to compliance activities such as reports, tests, and notifications shall be submitted to the Northeast District Office, Compliance Assurance. The mailing address and phone number of the Northeast District Office is: 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256 and Phone Number 904) 256-1700.

3. Appendices: The following Appendices are attached as a part of this permit: Appendix A (Citation Formats and Glossary of Common Terms); Appendix B (General Conditions); Appendix C (Common Conditions); Appendix D (Common Testing Requirements); Appendix E (40 CFR 60 Subpart A – General Provisions); Appendix F (40 CFR 60, Subpart XX); Appendix G (40 CFR 63 Subpart A – General Provisions); Appendix H (40 CFR 63 Subpart BBBBBB); and Appendix I (Local Rules).

4. Applicable Regulations, Forms and Application Procedures: Unless otherwise specified in this permit, the construction and operation of the subject emissions units shall be in accordance with the capacities and specifications stated in the application. The facility is subject to all applicable provisions of: Chapter 403, F.S.; and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296 and 62-297, F.A.C. Issuance of this permit does not relieve the permittee from compliance with any applicable federal, state, or local permitting or regulations.

5. New or Additional Conditions: For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time. [Rule 62-4.080, F.A.C.]

6. Modifications: The permittee shall notify the Compliance Authority upon commencement of construction. No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification. [Rules 62-210.300(1) and 62-212.300(1)(a), F.A.C.]

7. Construction and Expiration: The expiration date shown on the first page of this permit provides time to complete the physical construction activities authorized by this permit, complete any necessary compliance testing, and obtain an operation permit. Notwithstanding this expiration date, all specific emissions limitations and operating requirements established by this permit shall remain in effect until the facility or emissions unit is permanently shut down. For good cause, the permittee may request that a permit be extended. Pursuant to Rule 62-4.080(3), F.A.C., such a request shall be submitted to the Permitting Authority in writing before the permit expires. [Rules 62-4.070(3) & (4), 62-4.080 & 62-210.300(1), F.A.C.]

8. Source Obligation:

   a. Authorization to construct shall expire if construction is not commenced within 18 months after receipt of the permit, if construction is discontinued for a period of 18 months or more, or if construction is not completed within a reasonable time. This provision does not apply to the time period between construction of the approved phases of a phased construction project except that each phase must commence construction within 18 months of the commencement date established by the Department in the permit.

b. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

c. At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

[Rule 62-212.400(12), F.A.C.]

SECTION 3. EMISSIONS UNIT SPECIFIC CONDITIONS

A. EU001 Fuel Storage Tanks Equipped with Floating Roof

This section of the permit addresses the following emissions unit.

EU No.	Brief Description				
001	Fuel Storage Tanks Equipped with Floating Roof				
Tank No	**Tank Location**	**6Bs**	**RACT**	**Roof Type**	**Capacity (Gals unless noted otherwise)**
57	North Tank Farm	x	x	Interior Floating Roof	1,146.173
58	North Tank Farm	x	x	Interior Floating Roof	1,534,242
59*	North Tank Farm	---	x	Interior Floating Roof	381,066
60*	North Tank Farm	---	x	Interior Floating Roof	380,246
61*****	North Tank Farm	---	---	Domed Fixed Roof	9845 barrels (bbl)
62****	North Tank Farm	x	x	----	195,944
66	North Tank Farm	x	x	Interior Floating Roof	1,553,922
67	North Tank Farm	x	x	Interior Floating Roof	1,537,717
71	North Tank Farm	x	x	Interior Floating Roof	1,842,687
72	North Tank Farm	x	x	Interior Floating Roof	1,824,521
73	North Tank Farm	x	x	Interior Floating Roof	1,891,336
82**	North Tank Farm	x	x	Interior Floating Roof	2,006,036
83***	North Tank Farm	---	x	Interior Floating Roof	1,915,462

* May store Ethanol ** Storing Gasoline or Aviation Gasoline.
*** Storing Diesel Fuel.
**** Interior Floating Roof removed, so this tank can no longer store Gasoline, unless modified. Currently stores petroleum contact water (PCW), but the tank is not limited to that usage.
***** Storing Ultra-low Diesel Fuel (ULSD).

{PERMITTING NOTE: Since all of the tanks in EU001 have IFR (except 61 and 62) and are capable of storing gasoline, they have the flexibility to store any fuel.}

A. EU001 Fuel Storage Tanks Equipped with Floating Roof

Control Device(s) - Internal Floating Roofs **North Tank Farm**

Fuel Storage Tanks equipped with floating roofs. Various fuels will be stored in these vessels to include Control device description- Internal floating roof with mechanical shoe seal on each vessel.}

{The EPs above are regulated (as indicated in the Table above) under RACT Rule 62-296.508, F.A.C.- Petroleum Liquid Storage, Rules 2.201 JEPB, 2.301 JEPB 2.1301, JEPB, 40 CFR 63, Subpart BBBBBB and 40 CFR 63, Subpart A NESHAP-General Provisions}

Tank No.	Tank Location	6Bs	Kb	Roof Type	Capacity (Gals) and (bbl)
81-1	South Tank Farm	x	x	Interior Floating Roof	3,415,104 (gals) 81,312 (bbl)
27-2	South Tank Farm	x	x	Interior Floating Roof	1,150,338 (gals) 27,389 (bbls)
81-3	South Tank Farm	x	x	Interior Floating Roof	3,415,104 (gals) 81,312 (bbl)
81-4	South Tank Farm	x	x	Interior Floating Roof	3,415,104 (gals) 81,312 (bbl)
81-5	South Tank Farm	x	x	Interior Floating Roof	3,415,104 (gals) 81,312 (bbl)
81-6	South Tank Farm	x	x	Interior Floating Roof	3,415,104 (gals) 81,312 (bbl)
81-7	South Tank Farm	x	x	Interior Floating Roof	3,415,104 (gals) 81,312 (bbl)
81-8	South Tank Farm	x	x	Interior Floating Roof	3,415,104 (gals) 81,312 (bbl)
81-9	South Tank Farm	x	---	Interior Floating Roof	3,415,104 (gals) 81,312 (bbl)

Control Device(s) - Internal floating roof with mechanical shoe seal on each vessel **South Tank Farm**

{The EPs above are regulated (as indicated in the Table above) under 40 CFR 60, Subpart Kb- Standards of Performance for Volatile Organic Liquid (VOL) Storage Vessels (Including Petroleum Liquid Storage Vessels) for which Construction, Reconstruction, or Modification Commenced after July 23, 1984.

A. EU001 Fuel Storage Tanks Equipped with Floating Roof

A.1. **Relation to Other Permits.** The conditions of this permit supplements all other previously issued air construction and operation permits for these emissions units. These conditions are in addition to all other applicable permit conditions and regulatory requirements. The Permittee shall continue to comply with the conditions of those permits, which include restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, recordkeeping, reporting, and the like.

[Rules 62-4.210, 62-4.030, and 62-210.300(1)(b), F.A.C.]

A.2. **Tank No. 61**. The facility is authorized to reinstate Tank No. 61 to store ultra-low sulfur diesel fuel (ULSD).

[Application No. 0310562-009-AC]

PERFORMANCE RESTRICTIONS

A.3. **Hours of Operation (Total for all North and South Tanks).** This emission unit may operate continuously (8,760 hours/year).

[Rule 62-210.200(PTE), F.A.C., Rule 2.301 JEPB]

A.4. **Maximum Throughput Rates**. This permit **does not** add to or modify any maximum throughput rates. The maximum throughput rate for this EU **(Total for all North and South Tanks)** shall not exceed 900 million gallons per year of product.

[Rule 62-210 (PTE), FAC, and Air Construction Permit Application No. 0310562-007-AC]

EMISSIONS STANDARDS, TESTING REQUIREMENTS AND RECORDS AND REPORTS

A.5. This permit **does not** add to or modify any emissions standard, testing, monitoring, or any recording and reporting requirements from that which is currently in the Title V permit.

A.6. **Commencement of Operation.** After Tank No. 61 is reinstated, the permittee shall submit to the Air Compliance Authority of this Office written notifications of the date of commencement of operation. This notification shall be submitted to Christopher Kirts at Christopher.Kirts@dep.state.fl.us no later than thirty (30) business day following commencement of construction and operation.

[Rule 62-4.070(3), F.A.C.]

B. EU002 Truck Rack South Tank Farm

This section of the permit addresses the following emissions unit.

EU No.	Emission Unit Description
002	Truck Rack South Tank Farm

Fuel load-out operation: Three-bay tanker truck load-out, 14 total loading arms loading gasoline, gasoline blends, diesel and other fuel products into tanker trucks. The primary control device is a John Zink carbon adsorption/ absorption vapor recovery unit (VRU) Model #S3AAD. The secondary control equipment is a John Zink enclosed flare system (4,800 gpm flow rate) Model #ZCT-2-8-35-x-2/ 8-x. The VCU shall be the VOC emissions control device unit for EU 002 when the VRU is either non-functioning due to breakdowns or maintenance, or when it is being used to control VOC emissions from EU 003. VOC vapors from this EU will be directed to the VCU during times that the VRU unit is operating as a backup to EU003's VRU.

{This EU is regulated under 40 CFR 60, Subpart XX and 40 CFR 60, Subpart A, NSPS General Provisions and Rule 62-297.440(2)(b)2., F.A.C., Rule 62-204.800(8)(b)56., F.A.C., Rule 62-296.500(2), F.A.C., Rule 62-296.510, F.A.C., Rule 2.1101, Rule 2.201 JEPB and Rule 2.1201. JEPB and 40 CFR 63, Subpart BBBBBB}

B.1. **Relation to Other Permits.** The conditions of this permit supplements all other previously issued air construction and operation permits for these emissions units. These conditions are in addition to all other applicable permit conditions and regulatory requirements. The Permittee shall continue to comply with the conditions of those permits, which include restrictions and standards regarding capacities, production, operation, fuels, emissions, monitoring, recordkeeping, reporting, and the like.

[Rules 62-4.210, 62-4.030, and 62-210.300(1)(b), F.A.C.]

EQUIPMENT

B.2. **Loading Arms**. The permittee is authorized to install two new loading Arms. One (1) arm shall be used for gasoline; one (1) arm shall be used for distillate fuel.

The construction shall be in accordance with the application and associated documents provided to the Permitting Authority for the issuance of this permit. Any changes to the project that are contrary to these documents and permit shall be reported in writing to the Permitting Authority by the P.E. of Record.

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PERFORMANCE RESTRICTIONS

B.3. **Permitted Maximum Throughput Rate.** This permit **does not** add to or modify the throughput rate from that which is currently permitted. The maximum allowable throughput rate shall not exceed 450 million gallons per year of product.

[Rules 62-4.160(2), 62-204.800, 62-210.200(PTE), Air Construction Permit No. 0310562-007-AC, Application No. 0310562-009-AC]

B.4. **Hours of Operation**. This emission unit may operate continuously (8,760 hours/year).

[Rule 62-210.200(PTE), F.A.C., Rule 2.301 JEPB Air Construction Permit No. 0310562-007-AC; Application No. 0310562-009-AC]

EMISSIONS STANDARDS

B.5. **a.** This permit **does not** authorize any changes to the emissions rates from the previous permits. The TOC emissions in the flare exhaust shall not exceed 10 milligrams per liter of product loaded (9.2 tons per year).

[Applicant's Request, 40 CFR 60.502(b), Rules 62-204.800(8)(b)56, Rules 2.201 and 2.1101, JEPB]

B.5. **b.** **NESHAP Vapor Collection System Emissions Limit**. This permit **does not** authorize any changes to the emissions rates from the previous permits. Reduce emissions of TOC to less than or equal to 80 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack.

[40 CFR 63.11088(a), Table 2 to subpart BBBBBB Air Construction Permit No. 0310562-007-AC; Rule 62-296.510(2), F.A.C.]

B.6. This permit **does not** add to or modify any testing, monitoring, or any recording and reporting requirements from that which is currently permitted.

B.7. **Initial Total Organic Compound (TOC) Tests**. After the new loading arms have been added to the existing EU002, and are operational, the emissions unit shall be tested to demonstrate initial compliance with the emissions standards for TOC while utilizing the racks with the new loading arms. The initial test shall be conducted within 60 days after achieving permitted capacity, but not later than 180 days after initial operation of the unit. **However, if this date is close to the next scheduled compliance testing date for the existing EU002**, the facility can demonstrate the initial compliance testing of the new loading arms around that same time.

[Rules 62-4.070(3) and 62-297.310(8)(b)1, F.A.C.]

B.8. **Commencement of Construction and Operation.** After the new loading Arms are installed, the permittee shall submit to the Air Compliance Authority of this Office written notification of the date of commencement of construction and operation. These notifications shall be submitted to Christopher Kirts at Christopher.Kirts@dep.state.fl.us no later than thirty (30) business day following commencement of construction and operation.

[Rule 62-4.070(3), F.A.C.]