

**MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY
AIR QUALITY DIVISION**

November 6, 2024

**PERMIT TO INSTALL
27-04A**

ISSUED TO
Energy Transfer Marketing & Terminals, L.P. – Owosso Terminal

LOCATED AT
4004 West Main Street
Owosso, Michigan 48867

IN THE COUNTY OF
Shiawassee

STATE REGISTRATION NUMBER
B9181

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environment, Great Lakes, and Energy. This permit is hereby issued in accordance with and subject to Section 5505(1) of Article II, Chapter I, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Pursuant to Air Pollution Control Rule 336.1201(1), this permit constitutes the permittee's authority to install the identified emission unit(s) in accordance with all administrative rules of the Department and the attached conditions. Operation of the emission unit(s) identified in this Permit to Install is allowed pursuant to Rule 336.1201(6).

DATE OF RECEIPT OF ALL INFORMATION REQUIRED BY RULE 203: August 8, 2024	
DATE PERMIT TO INSTALL APPROVED: November 6, 2024	SIGNATURE:
DATE PERMIT VOIDED:	SIGNATURE:
DATE PERMIT REVOKED:	SIGNATURE:

PERMIT TO INSTALL

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COMMON ACRONYMS

AQD	Air Quality Division
BACT	Best Available Control Technology
CAA	Clean Air Act
CAM	Compliance Assurance Monitoring
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
COMS	Continuous Opacity Monitoring System
Department/department/EGLE	Michigan Department of Environment, Great Lakes, and Energy
EU	Emission Unit
FG	Flexible Group
GACS	Gallons of Applied Coating Solids
GC	General Condition
GHGs	Greenhouse Gases
HVLP	High Volume Low Pressure*
ID	Identification
IRSL	Initial Risk Screening Level
ITSL	Initial Threshold Screening Level
LAER	Lowest Achievable Emission Rate
MACT	Maximum Achievable Control Technology
MAERS	Michigan Air Emissions Reporting System
MAP	Malfunction Abatement Plan
MSDS	Material Safety Data Sheet
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emission Standard for Hazardous Air Pollutants
NSPS	New Source Performance Standards
NSR	New Source Review
PS	Performance Specification
PSD	Prevention of Significant Deterioration
PTE	Permanent Total Enclosure
PTI	Permit to Install
RACT	Reasonable Available Control Technology
ROP	Renewable Operating Permit
SC	Special Condition
SCR	Selective Catalytic Reduction
SNCR	Selective Non-Catalytic Reduction
SRN	State Registration Number
TBD	To Be Determined
TEQ	Toxicity Equivalence Quotient
USEPA/EPA	United States Environmental Protection Agency
VE	Visible Emissions

*For HVLP applicators, the pressure measured at the gun air cap shall not exceed 10 psig.

POLLUTANT / MEASUREMENT ABBREVIATIONS

acfm	Actual cubic feet per minute
BTU	British Thermal Unit
°C	Degrees Celsius
CO	Carbon Monoxide
CO ₂ e	Carbon Dioxide Equivalent
dscf	Dry standard cubic foot
dscm	Dry standard cubic meter
°F	Degrees Fahrenheit
gr	Grains
HAP	Hazardous Air Pollutant
Hg	Mercury
hr	Hour
HP	Horsepower
H ₂ S	Hydrogen Sulfide
kW	Kilowatt
lb	Pound
m	Meter
mg	Milligram
mm	Millimeter
MM	Million
MW	Megawatts
NMOC	Non-Methane Organic Compounds
NO _x	Oxides of Nitrogen
ng	Nanogram
PM	Particulate Matter
PM10	Particulate Matter equal to or less than 10 microns in diameter
PM2.5	Particulate Matter equal to or less than 2.5 microns in diameter
pph	Pounds per hour
ppm	Parts per million
ppmv	Parts per million by volume
ppmw	Parts per million by weight
psia	Pounds per square inch absolute
psig	Pounds per square inch gauge
scf	Standard cubic feet
sec	Seconds
SO ₂	Sulfur Dioxide
TAC	Toxic Air Contaminant
Temp	Temperature
THC	Total Hydrocarbons
tpy	Tons per year
µg	Microgram
µm	Micrometer or Micron
VOC	Volatile Organic Compounds
yr	Year

GENERAL CONDITIONS

1. The process or process equipment covered by this permit shall not be reconstructed, relocated, or modified, unless a Permit to Install authorizing such action is issued by the Department, except to the extent such action is exempt from the Permit to Install requirements by any applicable rule. **(R 336.1201(1))**
2. If the installation, construction, reconstruction, relocation, or modification of the equipment for which this permit has been approved has not commenced within 18 months, or has been interrupted for 18 months, this permit shall become void unless otherwise authorized by the Department. Furthermore, the permittee or the designated authorized agent shall notify the Department via the Supervisor, Permit Section, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy, P.O. Box 30260, Lansing, Michigan 48909-7760, if it is decided not to pursue the installation, construction, reconstruction, relocation, or modification of the equipment allowed by this Permit to Install. **(R 336.1201(4))**
3. If this Permit to Install is issued for a process or process equipment located at a stationary source that is not subject to the Renewable Operating Permit program requirements pursuant to Rule 210 (R 336.1210), operation of the process or process equipment is allowed by this permit if the equipment performs in accordance with the terms and conditions of this Permit to Install. **(R 336.1201(6)(b))**
4. The Department may, after notice and opportunity for a hearing, revoke this Permit to Install if evidence indicates the process or process equipment is not performing in accordance with the terms and conditions of this permit or is violating the Department's rules or the Clean Air Act. **(R 336.1201(8), Section 5510 of Act 451, PA 1994)**
5. The terms and conditions of this Permit to Install shall apply to any person or legal entity that now or hereafter owns or operates the process or process equipment at the location authorized by this Permit to Install. If the new owner or operator submits a written request to the Department pursuant to Rule 219 and the Department approves the request, this permit will be amended to reflect the change of ownership or operational control. The request must include all of the information required by subrules (1)(a), (b), and (c) of Rule 219 and shall be sent to the District Supervisor, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy. **(R 336.1219)**
6. Operation of this equipment shall not result in the emission of an air contaminant which causes injurious effects to human health or safety, animal life, plant life of significant economic value, or property, or which causes unreasonable interference with the comfortable enjoyment of life and property. **(R 336.1901)**
7. The permittee shall provide notice of an abnormal condition, start-up, shutdown, or malfunction that results in emissions of a hazardous or toxic air pollutant which continue for more than one hour in excess of any applicable standard or limitation, or emissions of any air contaminant continuing for more than two hours in excess of an applicable standard or limitation, as required in Rule 912, to the Department. The notice shall be provided not later than two business days after start-up, shutdown, or discovery of the abnormal condition or malfunction. Written reports, if required, must be filed with the Department within 10 days after the start-up or shutdown occurred, within 10 days after the abnormal conditions or malfunction has been corrected, or within 30 days of discovery of the abnormal condition or malfunction, whichever is first. The written reports shall include all of the information required in Rule 912(5). **(R 336.1912)**
8. Approval of this permit does not exempt the permittee from complying with any future applicable requirements which may be promulgated under Part 55 of 1994 PA 451, as amended or the Federal Clean Air Act.
9. Approval of this permit does not obviate the necessity of obtaining such permits or approvals from other units of government as required by law.
10. Operation of this equipment may be subject to other requirements of Part 55 of 1994 PA 451, as amended and the rules promulgated thereunder.

11. Except as provided in subrules (2) and (3) or unless the special conditions of the Permit to Install include an alternate opacity limit established pursuant to subrule (4) of Rule 301, the permittee shall not cause or permit to be discharged into the outer air from a process or process equipment a visible emission of density greater than the most stringent of the following. The grading of visible emissions shall be determined in accordance with Rule 303 (R 336.1303). **(R 336.1301)**
 - a) A six-minute average of 20 percent opacity, except for one six-minute average per hour of not more than 27 percent opacity.
 - b) A visible emission limit specified by an applicable federal new source performance standard.
 - c) A visible emission limit specified as a condition of this Permit to Install.
12. Collected air contaminants shall be removed as necessary to maintain the equipment at the required operating efficiency. The collection and disposal of air contaminants shall be performed in a manner so as to minimize the introduction of contaminants to the outer air. Transport of collected air contaminants in Priority I and II areas requires the use of material handling methods specified in Rule 370(2). **(R 336.1370)**
13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with Rule 1001 and Rule 1003, under any of the conditions listed in Rule 1001. **(R 336.2001)**

EMISSION UNIT SPECIAL CONDITIONS

EMISSION UNIT SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Emission Unit ID	Emission Unit Description (Including Process Equipment & Control Device(s))	Installation Date / Modification Date	Flexible Group ID
EUGASLOADING	Loading rack equipped with a vapor recovery unit as primary and a vapor combustion unit as backup.	1959, 2004, 2009	NA
EUTANK#3	36,000 barrel above ground internal floating roof gasoline storage tank	1959, 2004	FGTANKS
EUTANK#5	25,000 barrel above ground internal floating roof ethanol storage tank	1959, 2004	FGTANKS
EUTANK#6	35,000 barrel above ground internal floating roof gasoline storage tank	1959, 2004	FGTANKS
EUTANK#7	35,000 barrel above ground internal floating roof gasoline storage tank	1959, 2004	FGTANKS
EUTANK#8	40,000 barrel above ground internal floating roof gasoline storage tank	1971, 2004	FGTANKS

Changes to the equipment described in this table are subject to the requirements of R 336.1201, except as allowed by R 336.1278 to R 336.1291.

EUGASLOADING EMISSION UNIT CONDITIONS

DESCRIPTION

Loading rack equipped with a vapor recovery unit as primary and vapor combustion unit as backup.

Flexible Group ID: NA

POLLUTION CONTROL EQUIPMENT

Vapor Recovery Unit (VRU) with Vapor Combustion Unit (VCU) as backup.

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. VOC	35 mg /liter of product loaded	1-Hour Average	EUGASLOADING	SC IV.1, SC VI.2	R 336.1609(2) R 336.1225 R 336.1702

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall develop written procedures for the operation of all such control measures listed in Special Conditions III.5 and VI.2. Such procedures shall be posted in an accessible, conspicuous location near the loading device. **(R 336.1609(4))**
2. The vapor collection system shall not be operated unless all of the provisions of the following are met:
 - a) There shall be no gas detector reading greater than or equal to 100% of the lower explosive limit at a distance of 1 inch from the location of the potential leak in the vapor collection system. **(R 336.1627(6))**
 - b) There shall be no visible leaks, except from the disconnection of bottom loading dry breaks and from raising top loading vapor heads, where a few drops are permitted. **(R 336.1627(7))**
 - c) The vapor collection system shall be designed and operated to prevent gauge pressure in the delivery vessel from exceeding 0.6 pounds per square inch and to prevent vacuum from exceeding -0.2 pounds per square inch gauge. **(R 336.1627(8))**
 - d) Any delivery vessel or component of a vapor collection system that fails to meet any provision of this Rule 627 shall not be operated until the necessary repairs have been made, the vessel or collection system has been retested, and the test results have been submitted to the AQD. **(R 336.1627(10))**
3. Preventative maintenance inspection of the thermal oxidizer, including filling out a preventive maintenance form, shall be performed semiannually (twice each year). The preventive maintenance form, and any changes to the form, shall be approved by the AQD District Supervisor. **(R 336.1205(3), R 336.1910)**
4. Establishment of a minimum stack temperature or range of stack temperatures during the loading of gasoline tankers with Stage I service (trucks returning with vapor balance) shall be done during the VOC emission stack test of the thermal oxidizer. This minimum temperature or range of temperatures shall be submitted with the stack test report. **(R 336.1205(3), R 336.1910)**
5. The permittee shall not load any delivery vessel with gasoline unless all provisions of Rule 609 and Rule 627 are met. **(R 336.1205(3), R 336.1225, R 336.1609, R 336.1627, R 336.1702(a), R 336.1702(d), R 336.1910)**

6. The permittee shall install, calibrate, maintain, and operate in a satisfactory manner, acceptable to the AQD District Supervisor, a device to monitor and record the VOC emissions and flow from EUGASLOADING on a continuous basis. **(R 336.1205, R 336.1702)**
7. To minimize loading rack control device downtime, the permittee shall implement and maintain an approved malfunction abatement plan (MAP). The MAP shall include the following:
 - a) Recordkeeping provisions for part replacements, repairs, and maintenance with respect to the loading rack control device.
 - b) Procedures for maintaining and operating EUGASLOADING, the loading rack control device, vapor tight collection line, and any monitoring equipment in a satisfactory manner during malfunction events.
 - c) A program for corrective action for all malfunction events.

If the MAP fails to address or inadequately addresses an event that meets the characteristics of a malfunction at the time the plan is initially developed, the owner or operator shall revise the MAP within 45 days after such an event occurs. **(R 336.1205(3), R 336.1225, R 336.1702(a), R 336.1910)**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. A continuous emissions monitoring system (CEMS) shall be installed, calibrated, certified, operated, and maintained according to manufacturer's specifications whenever loading gasoline and/or transmix with the VRU. **(R 336.1205)**
2. The permittee shall install, maintain and operate in a satisfactory manner, a vapor tight collection line which delivers the organic vapor to a loading rack control device when loading any delivery vessel with an organic compound having a true vapor pressure greater than 1.5 psia, or when loading a delivery vessel which has previously contained an organic compound having a true vapor pressure greater than 1.5 psia. **(R 336.1225, R 336.1609, R 336.1702(a))**
3. The permittee shall not operate EUGASLOADING unless the vapor recovery unit and the vapor combustion unit is installed, maintained, and operated in a satisfactory manner. Satisfactory operation includes, but is not limited to, performing semi-annual maintenance checks in accordance with manufacturer and maintaining the unit according to the MAP. **(R 336.1205(3), R 336.1225, R 336.1702(a), R 336.1910)**

V. TESTING/SAMPLING

NA

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. All required calculations shall be completed in a format acceptable to the AQD District Supervisor and made available by the 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any recordkeeping, reporting or notification special condition. **(R 336.1205(3), R 336.1225, R 336.1702(a))**
2. The permittee shall continuously monitor and record, in a satisfactory manner acceptable to the AQD District Supervisor, the VOC emissions and flow from EUGASLOADING. The permittee shall operate the Continuous Emission Monitoring System (CEMS) for determining compliance with SC I.1. **(R 336.1205)**
3. The permittee shall keep records of the following:
 - a) Part replacements, repairs and maintenance for the loading rack control device as specified in the MAP.
 - b) All loading rack control device malfunctions or failures.

All records shall be kept on file for a period of at least five years and made available to the Department upon request: **(R 336.1205(3), R 336.1225, R 336.1627, R 336.1702(a), R 336.1910)**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVVRU	6	22.8	40 CFR 52.21(c) & (d)
2. SVVCU	72	35	40 CFR 52.21(c) & (d)

IX. OTHER REQUIREMENT(S)

1. The permittee shall comply with all applicable requirements specified in 40 CFR Part 63, Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities, as they apply to EULOADRACK. **(40 CFR 63, Subpart BBBBBB)**

Footnotes:

¹ This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

EUTANK#3 EMISSION UNIT CONDITIONS
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DESCRIPTION

36,000 barrel above ground internal floating roof storage tank

Flexible Group ID: FGTANKS

POLLUTION CONTROL EQUIPMENT

NA

I. EMISSION LIMIT(S)

NA

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not store any petroleum product more volatile than gasoline in EUTANK#3. **(R 336.1205(1)(a), R 336.1225, R 336.1702(a))**
2. The permittee shall not clean EUTANK#3 more than 2 times in a 12-month period. **(R 336.1205(1)(a), R 336.1225, R 336.1702(a))**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The permittee shall not store any petroleum product with vapor pressure greater than 1.5 psia unless the tank is equipped with an internal floating roof with a seal. **(R336.1702(a))**

V. TESTING/SAMPLING

NA

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall keep, in a satisfactory manner, monthly and 12-month rolling time period records of the EUTANK#3 throughputs for each petroleum product and the vapor pressure of each petroleum product. All records shall be kept on file for a period of at least five years and made available to the Department upon request. **(R 336.1205(1)(a), R 336.1225, R 336.1702(a), R 336.1901)**
2. The permittee shall calculate the VOC emission rates from EUTANK#3 for each calendar month and 12- month rolling time period, using a method acceptable to the AQD District Supervisor. The permittee shall keep records of the VOC emission rates on file for a period of at least five years and make them available to the Department upon request. **(R 336.1205(1)(a), R 336.1225, R 336.1702(a), R 336.1901)**

3. The permittee shall keep, in a satisfactory manner, records of the number of cleanings for EUTANK#3 for each calendar month and 12- month rolling time period, using a method acceptable to the AQD District Supervisor. All records shall be kept on file for a period of at least five years and made available to the Department upon request. **(R 336.1205(1)(a),R 336.1225, R 336.1702(a), R 336.1901)**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

NA

IX. OTHER REQUIREMENT(S)

NA

Footnotes:

¹ This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

FLEXIBLE GROUP SPECIAL CONDITIONS

FLEXIBLE GROUP SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Flexible Group ID	Flexible Group Description	Associated Emission Unit IDs
FGTANKS	Storage tanks with internal floating roofs.	EUTANK#3 EUTANK#5 EUTANK#6 EUTANK#7 EUTANK#8

FGTANKS FLEXIBLE GROUP CONDITIONS

DESCRIPTION

Storage tanks with internal floating roofs.

Emission Unit: EUTANK#3, EUTANK#5, EUTANK#6, EUTANK#7, EUTANK#8

POLLUTION CONTROL EQUIPMENT

NA

I. EMISSION LIMIT(S)

NA

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not load gasoline into FGTANKS unless all provisions of Rule 607 and Rule 627 are met. **(R 336.1205(3), R 336.1225, R 336.1607, R 336.1627, R 336.1702, R 336.1910)**
2. The permittee shall not operate FGTANKS unless all provisions of Rule 604 are met. **(R 336.1205(3), R 336.1225, R 336.1604, R 336.1702)**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. While storing organic compounds having a true vapor pressure of more than 1.5 psia, but less than 11 psia, the following shall be met:
 - a) The vessel is equipped and maintained with a floating cover or roof which rests upon, and is supported by, the liquid being contained and has a closure seal or seals to reduce the space between the cover or roof edge and the vessel wall. **(R 336.1604(1)(b), R 336.1702(d))**
 - b) The seal or any seal fabric shall have no visible holes, tears, or other nonfunctional openings. **(R 336.1604(1)(b), R 336.1702(d))**
2. All openings, except stub drains, in any stationary vessel subject to the provisions of this rule shall be equipped with covers, lids, or seals such that all of the following conditions are met:
 - a) The cover, lid, or seal is in the closed position at all times, except when in actual use. **(R 336.1604(2)(a), R 336.1702(d))**
 - b) Automatic bleeder vents are closed at all times, except when the roof is floated off, or landed on, the roof leg supports. **(R 336.1604(2)(b), R 336.1702(d))**
 - c) Rim vents, if provided, are set at the manufacturer's recommended setting or are set to open when the roof is being floated off the roof leg supports. **(R 336.1604(2)(c), R 336.1702(d))**
3. The permittee shall equip and maintain FGTANKS with the deck and seal configuration listed in the following table or a deck and seal configuration that results in the same or lower VOC emissions from the tank. The permittee shall submit a demonstration showing the equal or less emissions, and have it approved by the AQD District Supervisor before changes to the deck and seal configuration are made. **(R 336.1205, R 336.1224, R 336.1225, R 336.1604, R 336.1702(a), R 336.1901)**

Equipment	Type	Deck	Primary Seal	Secondary Seal
a) EUTANK#3 EUTANK#8	Internal floating roof	Bolted	Mechanical Shoe	Rim Mounted
b) EUTANK#5 EUTANK#6 EUTANK#7	Internal floating roof	Welded	Mechanical Shoe	Rim Mounted

V. TESTING/SAMPLING

NA

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. **(R 336.1205(3), R 336.1225, R 336.1702(a))**
2. Annual visual inspection through roof hatch of the tank seals. **(R 336.1604(2)), R 336.1702(d))**
3. For each tank in FGTANKS the permittee shall keep records of the throughput of each specific fuel stored for each calendar month and 12-month rolling time period. All records shall be kept on file for a period of at least five years and made available to the Department upon request. **(R 336.1205(3), R 336.1225, R 336.1702(a))**
4. Record to be kept at the terminal of the annual visual inspection through roof hatch of the tank seals; shall include date inspected; product stored; number of holes, tears or other openings; is floating roof sitting on the product; can product be noticed on top of floating roof. **(R 336.1604(2), R 336.1702(d))**

VII. REPORTING

1. Within 30 days after completion of the installation, construction, reconstruction, relocation, or modification authorized by this Permit to Install, the permittee or the authorized agent pursuant to Rule 204, shall notify the AQD District Supervisor, in writing, of the completion of the activity. Completion of the installation, construction, reconstruction, relocation, or modification is considered to occur not later than commencement of trial operation of FGTANKS. **(R 336.1201(7)(a))**

VIII. STACK/VENT RESTRICTION(S)

NA

IX. OTHER REQUIREMENT(S)

NA

Footnotes:

¹ This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

FGFACILITY CONDITIONS

DESCRIPTION

The following conditions apply source-wide to all process equipment including equipment covered by other permits, grand-fathered equipment, and exempt equipment.

POLLUTION CONTROL EQUIPMENT

The loading racks are controlled by a Vapor Recovery Unit (VRU) with Vapor Combustion Unit (VCU) as backup

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. VOC	87.7 tons per year	12-month rolling time period as determined at the end of each calendar month.	FGFACILITY	SC VI.3	R 336.1205(3)
2. Each Individual HAP	8.9 tons per year	12-month rolling time period as determined at the end of each calendar month.	FGFACILITY	SC VI.3	R 336.1205(3)
3. Total HAP	22.5 tons per year	12-month rolling time period as determined at the end of each calendar month.	FGFACILITY	SC VI.3	R 336.1205(3)

II. MATERIAL LIMIT(S)

1.

Material	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. Gasoline	249,437,000 gallons	12-month rolling time period as determined at the end of each calendar month.	EUGASLOADING	SC VI.2	R 336.1205(3)
2. Ethanol	103,646,400 gallons	12-month rolling time period as determined at the end of each calendar month.	EUGASLOADING	SC VI.2	R 336.1205(3)
3. Diesel	252,583,100 gallons	12-month rolling time period as determined at the end of each calendar month.	EUGASLOADING	SC VI.2	R 336.1205(3)
4. Transmixed	6,300,000 gallons	12-month rolling time period as determined at the end of each calendar month.	EUGASLOADING	SC VI.2	R 336.1205(3)

III. PROCESS/OPERATIONAL RESTRICTION(S)

NA

IV. DESIGN/EQUIPMENT PARAMETER(S)

NA

V. TESTING/SAMPLING

NA

VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. All required calculations shall be completed in a format acceptable to the AQD District Supervisor and made available by the 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any recordkeeping, reporting or notification special condition. **(R 336.1205(3))**
2. The permittee shall keep records of the FGFACILITY throughput of each fuel stored at the facility for each calendar month and 12-month rolling time period. All records shall be kept on file for a period of at least five years and made available to the Department upon request. **(R 336.1205(3))**
3. The permittee shall keep, in a satisfactory manner, records of monthly and 12-month rolling time period VOC, individual HAP, and total HAP emission calculations for FGFACILITY, as required by SC I.1, I.2, and I.3. All records shall be kept on file for a period of at least five years and made available to the Department upon request. Emission calculations shall include all of the following: **(R 336.1205(3))**

EUGASLOADING:

- a) Controlled VOC emissions via the vapor recovery unit.
- b) Fugitive VOC emission from loading delivery vessels using an emission factor based on current gasoline distribution facilities loading rack collection system emission factors.
- c) Miscellaneous VOC emissions from pumps, valves, and fittings based on current gasoline distribution facilities emission factors.

ALL OTHER TANKS AT THIS FACILITY:

- d) VOC emission calculations.

FGFACILITY:

- e) Miscellaneous VOC emission calculations from pumps, valves, and fittings based on current gasoline distribution facilities emission factors.

VII. REPORTING

1. The permittee shall calculate the individual HAP, total HAP, and VOC emission rates from FGFACILITY for each calendar month and 12-month rolling time period, using a method acceptable to the AQD District Supervisor. The permittee shall keep records of the individual HAP, total HAP, and VOC emission rates on file for a period of at least five years and make them available to the Department upon request. **(R 336.1205(3))**

VIII. STACK/VENT RESTRICTION(S)

NA

IX. OTHER REQUIREMENT(S)

1. The permittee shall comply with the applicable requirements specified in 40 CFR Part 63, Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities, as they apply to FG-FACILITY. **(40 CFR 63, Subpart BBBBBB)**

Footnotes:

¹ This condition is state only enforceable and was established pursuant to Rule 201(1)(b).