

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION**

March 26, 2019

**PERMIT TO INSTALL
21-14D**

ISSUED TO
Buckeye Terminals, LLC – Woodhaven Terminal

LOCATED AT
20755 West Road
Woodhaven, Michigan

IN THE COUNTY OF
Wayne

STATE REGISTRATION NUMBER
B2158

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environmental Quality. 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: January 7, 2019	
DATE PERMIT TO INSTALL APPROVED: March 20, 2019	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	Michigan Department of Environmental Quality
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
MDEQ	Michigan Department of Environmental Quality
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 Environmental Quality, 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 Environmental Quality. **(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
EU-TANK-102	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 2,830,000 gallons, with a 120 ft diameter.	01/01/1937	FG-IFR-TANKS
EU-TANK-103	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 2,840,000 gallons, with a 120 ft diameter.	01/01/1937	FG-IFR-TANKS
EU-TANK-104	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 2,840,000 gallons, with a 120 ft diameter.	01/01/1937	FG-IFR-TANKS
EU-TANK-109	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 2,740,000 gallons, with a 120 ft diameter.	01/01/1937	FG-IFR-TANKS
EU-TANK-120	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 2,740,000 gallons, with a 120 ft diameter.	01/01/1941	FG-IFR-TANKS
EU-TANK-121	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 2,740,000 gallons, with a 120 ft diameter.	01/01/1941	FG-IFR-TANKS
EU-TANK-122	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 3,160,000 gallons, with a 120 ft diameter.	01/01/1941 / 04/01/2016	FG-IFR-TANKS
EU-TANK-126	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 1,390,000 gallons, with a 85 ft diameter.	01/01/1941	FG-IFR-TANKS
EU-TANK-127	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 3,040,000 gallons, with a 120 ft diameter.	01/01/1941 / 04/01/2016	FG-IFR-TANKS

Emission Unit ID	Emission Unit Description (Including Process Equipment & Control Device(s))	Installation Date / Modification Date	Flexible Group ID
EU-TANK-130	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 6,340,000 gallons, with a 180 ft diameter.	01/01/1957	FG-IFR-TANKS
EU-TANK-131	Above ground petroleum products storage tank with internal floating roof and primary and secondary seal. The tank working capacity is 6,340,000 gallons, with a 180 ft diameter.	01/01/1957	FG-IFR-TANKS
EU-TANK-128	Above ground fixed roof distillate storage tank. The tank working capacity is 5,160,000 gallons, with a 140 ft diameter, and height of 48 ft.	01/01/1941	FG-DIST-TANKS
EU-TANK-129	Above ground fixed roof distillate storage tank. The tank working capacity is 5,160,000 gallons, with a 140 ft diameter, and height of 48 ft.	01/01/1952	FG-DIST-TANKS
EU-TRUCK-RACK	Truck loading rack with bottom loading of gasoline and distillate. Emissions are captured by a vacuum assisted loading system and controlled by either a vapor combustion unit (VCU1), a vapor recovery unit (VRU), or a portable vapor combustion unit (PVCU).	02/01/1995	NA
EU-RAILCAR-RACK	Railcar loading rack with bottom loading of gasoline and distillate. Emissions are captured by a vacuum assisted loading system and controlled by a vapor combustion unit (VCU2).	TBD	NA

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.

**EU-TRUCK-RACK
 EMISSION UNIT CONDITIONS**

DESCRIPTION

Truck loading rack with bottom loading of gasoline and distillate.

Flexible Group ID: NA

POLLUTION CONTROL EQUIPMENT

Emissions are captured by a vacuum assisted loading system and controlled by either a vapor combustion unit (VCU1), a vapor recovery unit (VRU), or a portable vapor combustion unit (PVCU).

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. VOC	6 milligrams per liter loaded	Test protocol*	EU-TRUCK-RACK emissions from VCU1, VRU	SC V.2	R 336.1702(a), R 336.1225
2. VOC	6 milligrams per liter loaded	Test protocol*	EU-TRUCK-RACK emissions from PVCU	SC V.3	R 336.1702(a), R 336.1225

* Test protocol shall specify averaging time

II. MATERIAL LIMIT(S)

Material throughput limits for EU-TRUCK-RACK are contained in FGFACILITY.

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not operate EU-TRUCK-RACK unless the VCU1, VRU, or PVCU is installed and operating properly. When the VCU1 or PVCU is in use, the pilot flame scanners shall be installed and operating properly. **(R 336.1225, R 336.1706(2), R 336.1910)**
2. The permittee shall not load any gasoline tank truck unless it meets the vapor tight testing requirements of R 336.1627, as applicable. **(R 336.1627, R 336.1706(2)).**
3. Any delivery vessel or component of a delivery vessel’s vapor collection system that fails to meet any provision of rule R 336.1627 shall not be operated until the necessary repairs have been made, the vessel or collection system has been re-tested and the tests results have been submitted to the Division. **(R 336.1627(11), R 336.1706)**
4. Loading of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the following procedures: **(40 CFR 60.502(e))**
 - a. The permittee shall obtain vapor tightness documentation described in §60.505(b) for each gasoline truck which is to be loaded at the facility. **(40 CFR 60.502(e))**
 - b. The permittee shall require the tank identification number to be recorded as each gasoline tank truck is loaded at the facility. **(40 CFR 60.502(e)(2))**
 - c. The permittee shall cross check each tank identification number obtained in 4.b. with the file of tank truck vapor tightness documentation within two weeks after the corresponding tank is loaded. **(40 CFR 60.502(e)(3))**
 - d. The permittee shall notify the owner or operator of each non vapor-tight gasoline tank truck loaded at the facility within three weeks after the loading has occurred. **(40 CFR 60.502(e)(4))**

- e. The permittee shall take steps assuring that the non-vapor-tight gasoline tank truck will not be reloaded at the facility until vapor tightness documentation for that tank is obtained. **(40 CFR 60.502(e)(5))**
5. The permittee shall act to assure that loading of gasoline tank trucks at the facility are made only into tank trucks that is compatible with the terminal's vapor collection system. **(40 CFR 60.502(f))**
6. The permittee shall act to assure that the terminal's and tank truck's vapor collection system are connected during each loading of a gasoline tank truck at the facility. **(40 CFR 60.502(g))**
7. Each calendar month, the vapor collection system, the vapor processing system, and each loading rack handling gasoline shall be inspected during the loading of gasoline tank trucks for the total organic compounds liquid or vapor leaks. For the purpose of this inspection, detection methods such as sight, sound or smell are acceptable. **(40 CFR 60.502(j))**
8. The permittee shall record each detection of a leak and the source of the leak shall be repaired as soon as practicable, but no later than fifteen (15) calendar days after the leak is detected. **(40 CFR 60.502(j))**
9. The permittee shall not allow the loading of, any organic compound that has a true vapor pressure of more than 1.5 psia at actual conditions from any stationary vessel into any delivery vessel unless the delivery vessels are controlled by a vapor system that captures all displaced organic vapor and air by means of a vapor-tight collection line. Compliance with this requirement shall be considered compliance with the requirements of 40 CFR 60.502(a), which has been subsumed under this streamlined requirement. **(R 336.1706(2))**
10. Delivery vessels at the facility shall be equipped, maintained or controlled with all of the following:
 - a. An interlocking system or procedure to ensure that the vapor-tight collection line is connected before any organic compound can be loaded. **(R 336.1706(3)(a))**
 - b. A device to ensure that the vapor-tight collection line shall close upon disconnection so as to prevent release of organic vapor. **(R 336.1706(3)(b))**
 - c. A device to accomplish complete drainage before the loading device is disconnected from any delivery vessel or a device to prevent liquid drainage from the loading device when not in use. **(R 336.1706(3)(d))**
 - d. Pressure vacuum relief valves that are vapor tight and set to prevent the emission of displaced organic vapor during the loading of the delivery vessel except under emergency conditions. **(R 336.1706(3)(d))**
 - e. Hatch openings that are kept closed and vapor-tight during the loading of the delivery vessel. **(R 336.1706(3)(e))**
11. 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(8), R 336.1706)**
12. The permittee shall not allow gasoline to be handled in a manner that would result in vapor release to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to the following:
 - a. Minimize the gasoline spills;
 - b. Clean up the spills as expeditiously as practicable;
 - c. Cover all open gasoline containers with a gasketed seal when not in use;
 - d. Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators. **(R 336.1205(3), R 336.1225, R 336.1706(4))**
13. The permittee shall develop written procedures for the operation of the control measures in SC III.12, and shall post those procedures in an accessible and conspicuous location near the loading device. **(R 336.1706(4))**
14. No later than 90 days after issuance of this permit, the permittee shall submit to the AQD District Supervisor, for review and approval, an updated malfunction abatement plan (MAP) as described in Rule 911(2), for the vacuum assisted loading system, the VCU1, PVCU, and the VRU for EU-TRUCK-RACK. After approval of the MAP by the AQD District Supervisor, the permittee shall not operate EU-TRUCK-RACK unless the MAP, or alternate plan approved by the AQD District Supervisor, is implemented and maintained. If at any time the MAP fails to address or inadequately addresses an event that meets the characteristics of a malfunction, the permittee shall amend the MAP within 45 days after such an event occurs. The permittee shall also amend

the MAP within 45 days, if new equipment is installed or upon request from the District Supervisor. The permittee shall submit the MAP and any amendments to the MAP to the AQD District Supervisor for review and approval. If the AQD does not notify the permittee within 90 days of submittal, the MAP or amended MAP shall be considered approved. Until an amended plan is approved, the permittee shall implement corrective procedures or operational changes to achieve compliance with all applicable emission limits. **(R 336.1225, R 336.1702(a), R 336.1910, R 336.1911, 40 CFR 52.21(c) & (d))**

15. The permittee shall not load gasoline in EU-TRUCK-RACK unless the vacuum assisted loading system is installed, maintained, and operated in a satisfactory manner. Satisfactory operation shall include, but is not limited to, maintaining pressure across the vacuum assisted loading system per manufacturer specifications; these specifications shall be included in the MAP. **(R 336.1225, R 336.1702(a), R 336.1910, 40 CFR 52.21(c) & (d))**
16. The permittee shall not operate the PVCU unless it has been properly installed and is located adjacent to the VCU1 for EU-TRUCK-RACK.¹ **(R 336.1225)**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The permittee shall equip the VCU1 and PVCU with an ultraviolet flame scanner to monitor presence of the pilot flame on a continuous basis while the system is operating. **(R 336.1205(3), R 336.1225, R 336.1910)**
2. The permittee shall not load gasoline in EU-TRUCK-RACK unless the VCU1 or VRU or PVCU is installed, maintained, and operated in a satisfactory manner. Satisfactory maintenance and operation includes following maintenance procedures specified in the MAP, and operating within the parameters specified in the MAP. **(R 336.1205(3), R 336.1225, R 336.1910)**
3. All loading activity at the rack shall be stopped when fault/alarm on the VCU1 or VRU or PVCU is activated. **(R 336.1205(3), R 336.1225, R 336.1910)**
4. The permittee shall close the VCU1/PVCU vapor stream shutdown valves during a fault/alarm incident. **(R 336.1910)**
5. When using the VCU1 or PVCU, the ultraviolet flame scanner shall operate continuously as does a fault/alarm system that will activate and shut down loading operations if any attempt is made to load products when a permissive to load signal is absent. **(R 336.1205(3), R 336.1910)**
6. Each vapor collection system shall be designed to prevent any total organic compounds vapor collected at one loading rack from passing to another loading rack. **(40 CFR 60.502(d))**
7. The vapor collection and liquid loading equipment shall be designed and operated to prevent gauge pressure in the delivery tank from exceeding 450 mm of water during product loading. **(40 CFR 60.502(h))**
8. No pressure vacuum-vent in the bulk gasoline terminal's vapor collection system shall begin to open at system pressure less than 450 mm of water. **(40 CFR 60.502(i))**

V. TESTING/SAMPLING

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

1. All delivery vessels loading fuel at this facility shall meet the testing requirements of R 336.1627, as applicable. **(R 336.1627, R 336.1706)**
2. At least once every five years, verification of VOC emission rates from the VCU1 and VRU vapor control systems for EU-TRUCK-RACK by testing at owner's expense, will be required. Stack testing procedures and the location of stack testing ports shall be in accordance with the applicable Federal Reference Methods, 40 CFR Part 60 Appendix A. No less than 30 days prior to testing, a complete stack test plan shall be submitted to the AQD. The final plan must be approved by the AQD prior to testing. Verification of emission rates includes the submittal of a complete report of the test results to the AQD within 60 days following the last date of the test. Compliance with this requirement shall be considered compliance with the requirements

of R 336.2005 which has been subsumed by 40 CFR 60.503. **(40 CFR 60.503, R 336.1627(10), R 336.1225, R 336.1702, R 336.1706)**

3. The permittee shall verify the VOC emission rate from the PVCU vapor control system for EU-TRUCK-RACK by testing at owner's expense within 120 days of installing the PVCU at the facility. Retesting shall be required within 120 days if a new PVCU is used that has not been previously tested at the facility, or whenever operating parameters at the facility change appreciably, as determined by the AQD District Supervisor, stack testing procedures and the location of stack testing ports shall be in accordance with the applicable Federal Reference Methods, 40 CFR Part 60 Appendix A. No less than 30 days prior to testing, a complete stack test plan shall be submitted to the AQD. The final plan must be approved by the AQD prior to testing. Verification of emission rates includes the submittal of a complete report of the test results to the AQD within 60 days following the last date of the test. **(40 CFR 60.503, R 336.1627(10), R 336.1225, R 336.1702, R 336.1706)**
4. There shall be no gas detector reading greater than or equal to 100 percent of the lower explosive limit at a distance 1 inch from the location of the potential leak in the vapor collection system when tested. Leaks shall be detected by a combustible gas detector using the test procedure described in R 336.2005. **(R 336.1627(7), R 336.1706)**

VI. MONITORING/RECORDKEEPING

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

1. The ultraviolet scanner shall monitor the presence of a pilot flame in the VCU1/PVCU on a continuous basis during VCU1/PVCU operation. **(R 336.1910)**
2. The permittee shall keep a log of the result of ultraviolet flame scanner (UFS) flame status indicator and pilot flame checks. All VCU1/PVCU fault/alarms will be recorded with date, time reason for the fault/alarm, and action taken. **(R 336.1910)**
3. The permittee shall implement a preventative maintenance plan on the VRU, VCU1, and the UFS, no less frequently than on a semiannual basis. **(R 336.1910)**
4. The permittee shall evaluate the ultraviolet flame scanner and pilot flame for proper operation, no less frequently than on a semiannual basis. **(R 336.1910)**
5. The permittee shall verify the calibration of the ultraviolet flame scanner no less frequently than on a semiannual basis. **(R 336.1910)**
6. The permittee shall perform an inspection for verification of operation status of the VCU1/PVCU each manned day the VCU1/PVCU is operating. The inspection shall include visual verification that the VCU1/PVCU flame is on during the product loading cycle. **(R 336.1910)**
7. The permittee shall maintain a record of the results of the inspections performed as required by R 336.1627. **(R 336.1623)**
8. The permittee shall keep records of EU-TRUCK-RACK throughput of each specific petroleum product for each day, monthly and annually as determined at the end of each calendar month, for the previous month and 12-month rolling time period. The permittee shall keep all records on file at the facility and make them available to the Department upon request. **(R 336.1623, R 336.1201(5))**
9. The permittee shall keep documentation regarding the tank truck vapor tightness required under 40 CFR 60.502(e)(1). This documentation shall be made available to the Air Quality Division for inspection upon request. **(40 CFR 60.505(a))**
10. The permittee shall keep records of each monthly leak inspection record required under 40 CFR 60.502(j). The leak inspection records shall include, as a minimum, the following information: **(40 CFR 60.505(c))**
 - a. Date of Inspection. **(40 CFR 60.505(c)(1))**
 - b. Findings: (may indicate no leaks discovered; or location, nature, and severity of each leak). **(40 CFR 60.505(c)(2))**

- c. Leak Determination Method. **(40 CFR 60.505(c)(3))**
- d. Corrective Action (date each leak repaired, reasons for any repair interval in excess of 15 days). **(40 CFR 60.505(c)(4))**
- e. Inspector name and signature. **(40 CFR 60.505(c)(5))**

- 11. The permittee shall keep a record of all replacements or additions of components performed on an existing vapor processing system. **(40 CFR 60.505(f))**
- 12. The permittee shall keep on file at the terminal for five years, documentation of all notifications required under SC III.4.d. **(40 CFR 60.505(d))**
- 13. The permittee shall maintain records documenting that all delivery vessels meet the vapor collection requirements of R 336.1627. The permittee shall keep records on file at the facility make them available to the Department upon request. **(R 336.1627, R 336.1706)**

VII. REPORTING

- 1. The permittee shall notify the AQD District Supervisor within 30 days of each of the following events:
 - a. Each time the PVCU is brought on to the site.
 - i. This notification shall include details regarding the installation location, date of start-up, anticipated duration of PVCU use, a unique identifier for the PVCU, such as a serial number, and PVCU operating conditions.
 - ii. The PVCU is intended to act as temporary backup control during maintenance activities and emergencies at EU-TRUCK-RACK. As such, the permittee shall not operate the PVCU for greater than 120 consecutive days without prior approval from the AQD District Supervisor.
 - b. Each time the PVCU is removed from the site. **(R 336.1225, R 336.1702)**

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. SV-VCU1	102 ¹	52 ¹	R 336.1225
2. SV-VRU	10 ¹	27 ¹	R 336.1225
3. SV-PVCU	96 ¹	13 ¹	R 336.1225

IX. OTHER REQUIREMENT(S)

- 1. The permittee shall comply with the applicable requirements specified in 40 CFR Part 60 Subparts A and XX, Standards Of Performance For Bulk Gasoline Terminals, as they apply to EU-TRUCK-RACK. **(40 CFR 60 Subparts A & XX)**
- 2. 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 EU-TRUCK-RACK. **(40 CFR 63 Subpart BBBBBB)**

Footnotes:

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

**EU-RAILCAR-RACK
 EMISSION UNIT CONDITIONS**

DESCRIPTION

Railcar loading rack with bottom loading of gasoline and distillate.

Flexible Group ID: NA

POLLUTION CONTROL EQUIPMENT

Emissions are captured by a vacuum assisted loading system and controlled by a vapor combustion unit (VCU2).

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. VOC	6 milligrams per liter loaded	Test Protocol*	EU-RAILCAR-RACK emissions from VCU2	SC V.2	R 336.1702(a), R 336.1225
* Test protocol shall specify averaging time					

II. MATERIAL LIMIT(S)

Material throughput limits for EU-RAILCAR-RACK are contained in FGFACILITY.

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not operate EU-RAILCAR-RACK unless the VCU2 is installed and operating properly. When the VCU2 is in use, the pilot flame scanners shall be installed and operating properly. **(R 336.1225, R 336.1706(2), R 336.1910)**
2. The permittee shall not load any gasoline rail car unless it meets the vapor tight testing requirements of R 336.1627(3) and R 336.1706(2). **(R 336.1627, R 336.1706)**
3. Any delivery vessel or component of a vapor collection system that fails to meet any provision of rule R 336.1627 shall not be operated until the necessary repairs have been made, the vessel or collection system has been re-tested and the tests results have been submitted to the Division. **(R 336.1627(11), R 336.1706)**
4. Any delivery vessel at the facility shall be equipped, maintained or controlled with all of the following:
 - a. An interlocking system or procedure to ensure that the vapor-tight collection line is connected before any organic compound can be loaded. **(R 336.1706(3)(a))**
 - b. A device to ensure that the vapor-tight collection line shall close upon disconnection so as to prevent release of organic vapor. **(R 336.1706(3)(b))**
 - c. A device to accomplish complete drainage before the loading device is disconnected from any delivery vessel or a device to prevent liquid drainage from the loading device when not in use. **(R 336.1706(3)(d))**
 - d. Pressure vacuum relief valves that are vapor tight and set to prevent the emission of displaced organic vapor during the loading of the delivery vessel except under emergency conditions. **(R 336.1706(3)(d))**
 - e. Hatch openings that are kept closed and vapor-tight during the loading of the delivery vessel **(R 336.1706(3)(e))**
5. 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(8), R 336.1706)**

6. The permittee shall not allow gasoline to be handled in a manner that would result in vapor release to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to the following:
 - a. Minimize the gasoline spills;
 - b. Clean up the spills as expeditiously as practicable;
 - c. Cover all open gasoline containers with a gasketed seal when not in use;
 - d. Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators. **(R 336.1205(3), R 336.1225, R 336.1706(4))**
7. The permittee shall develop written procedures for the operation of the control measures in SC III.6, and shall post those procedures in an accessible and conspicuous location near the loading device. **(R 336.1706(4))**
8. The permittee shall not load gasoline in EU-RAILCAR-RACK unless a malfunction abatement plan (MAP) as described in Rule 911(2), for the vacuum assisted loading system and the VCU2, has been submitted, and is implemented and maintained. If at any time the MAP fails to address or inadequately addresses an event that meets the characteristics of a malfunction, the permittee shall amend the MAP within 45 days after such an event occurs. The permittee shall also amend the MAP within 45 days, if new equipment is installed or upon request from the District Supervisor. The permittee shall submit the MAP and any amendments to the MAP to the AQD District Supervisor for review and approval. If the AQD does not notify the permittee within 90 days of submittal, the MAP or amended MAP shall be considered approved. Until an amended plan is approved, the permittee shall implement corrective procedures or operational changes to achieve compliance with all applicable emission limits. **(R 336.1225, R 336.1702(a), R 336.1910, R 336.1911, 40 CFR 52.21(c) & (d))**
9. The permittee shall not load gasoline in EU-RAILCAR-RACK unless a vacuum assisted loading system is installed, maintained, and operated in a satisfactory manner. Satisfactory operation shall include, but is not limited to, maintaining pressure across the vacuum assisted loading system per manufacturer specifications; these specifications shall be included in the MAP. **(R 336.1225, R 336.1702(a), R 336.1910, 40 CFR 52.21(c) & (d))**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The permittee shall equip the VCU2 with an ultraviolet flame scanner to monitor the presence of the pilot flame on a continuous basis when the system is operating. **(R 336.1205(3), R 336.1225, R 336.1910)**
2. The permittee shall not load gasoline in EU-RAILCAR-RACK unless the vacuum assisted loading system and VCU2 are installed, maintained, and operated in a satisfactory manner. **(R 336.1205(3), R 336.1225, R 336.1910)**
3. All loading activity at the rack shall be stopped when fault/alarm on the VCU2 is activated. **(R 336.1205(3), R 336.1225, R 336.1910)**
4. The permittee shall close the VCU2 vapor stream shutdown valves during a fault/alarm incident. **(R 336.1910)**
5. When using the VCU2, the ultraviolet flame scanner shall operate continuously as does a fault/alarm system that will activate and shut down loading operations if any attempt is made to load products when a permissive to load signal is absent. **(R 336.1205(3), R 336.1910)**

V. TESTING/SAMPLING

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

1. All delivery vessels being loaded at this facility shall meet the testing requirements of R 336.1627 as applicable. **(R 336.1627, R 336.1706)**

2. Testing at owner's expense is required at least once every five years, and no later than 180 days after commencement of commercial operations of EU-RAILCAR-RACK to verify VOC emission rate from the VCU2 for EU-RAILCAR-RACK. Stack testing procedures and the location of stack testing ports shall be in accordance with the applicable Federal Reference Methods. No less than 30 days prior to testing, a complete stack test plan shall be submitted to the AQD. The final plan must be approved by the AQD prior to testing. Verification of emission rates includes the submittal of a complete report of the test results to the AQD within 60 days following the last date of the test (Compliance with this requirement shall be considered compliance with the requirements of R 336.2005). **(R 336.1225, R 336.1702)**
3. There shall be no gas detector reading greater than or equal to 100 percent of the lower explosive limit at a distance 1 inch from the location of the potential leak in the vapor collection system. Leaks shall be detected by a combustible gas detector using the test procedure described in R 336.2005. **(R 336.1627(7), R 336.1706)**

VI. MONITORING/RECORDKEEPING

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

1. The ultraviolet scanner shall monitor the presence of a pilot flame in the VCU2 on continuous basis during VCU2 operation. **(R 336.1910)**
2. The permittee shall keep a log of the result of ultraviolet flame scanner (UFS) flame status indicator and pilot flame checks. All VCU2 fault/alarms will be recorded with date, time reason for the fault/alarm, and action taken. **(R 336.1910)**
3. The permittee shall implement a preventative maintenance plan on the VCU2 and the UFS, no less frequently than on a semiannual basis. **(R 336.1910)**
4. The permittee shall evaluate the ultraviolet flame scanner and pilot flame for proper operation, no less frequently than on a semiannual basis. **(R 336.1910)**
5. The permittee shall verify the calibration of the ultraviolet flame scanner no less frequently than on a semiannual basis. **(R 336.1910)**
6. The permittee shall perform an inspection for verification of operation status of the VCU2 each manned day the VCU2 is operating. The inspection shall include visual verification that the VCU flame is on during the product loading cycle. **(R 336.1910)**
7. The permittee shall maintain a record of the results of the inspections performed as required by R 336.1627. **(R 336.1623)**
8. The permittee shall keep records of EU-RAILCAR-RACK throughput of each specific petroleum product for each daily, monthly, and annually as determined at the end of each calendar month, for the previous month and 12-month rolling time period. **(R 336.1623, R 336.1205(3))**
9. The permittee shall maintain records documenting that all delivery vessels meet the vapor collection requirements of R 336.1627. This documentation shall be made available to the Air Quality Division for inspection upon request. **(R 336.1627, R 336.1706)**

VII. REPORTING

1. Within 30 days after completion of the installation of EU-RAILCAR-RACK 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 is considered to occur not later than commencement of trial operation of EU-RAILCAR-RACK. **(R 336.1201(7)(a))**

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. SV-VCU2	102 ¹	52 ¹	R 336.1225

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 EU-RAILCAR-RACK. **(40 CFR 63 Subpart BBBBBB)**
2. If the installation of EU-RAILCAR-RACK has not commenced by the date 18 months from the date of this permit, or if the construction has been interrupted for 18 months, then the authorization to install EU-RAILCAR-RACK shall become void, unless the permittee has already been granted an extension from the Department before the 18 month period ends. **(R 336.1201(4))**

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
FG-IFR-TANKS	Above ground petroleum products storage tanks with fixed and internal floating roofs. Tank dimensions and seals are described in each emission unit description.	EU-TANK-102, EU-TANK-103, EU-TANK-104, EU-TANK-109, EU-TANK-120, EU-TANK-121, EU-TANK-122, EU-TANK-126, EU-TANK-127, EU-TANK-130, EU-TANK-131
FG-DIST-TANKS	Above ground distillate storage tanks with fixed roofs. Tank dimensions described in each emission unit description.	EU-TANK-128, EU-TANK-129

FG-IFR-TANKS FLEXIBLE GROUP CONDITIONS

DESCRIPTION

Above ground petroleum products storage tanks with fixed and internal floating roofs. Tank dimensions and seals are described in each emission unit description.

Emission Unit: EU-TANK-102, EU-TANK-103, EU-TANK-104, EU-TANK-109, EU-TANK-120, EU-TANK-121, EU-TANK-122, EU-TANK-126, EU-TANK-127, EU-TANK-130, EU-TANK131

POLLUTION CONTROL EQUIPMENT

Internal floating roof

I. EMISSION LIMIT(S)

NA

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not store any organic compounds in FG-IFR-TANKS with a true vapor pressure equal to or greater than 11.0 psia at actual storage conditions. **(R 336.1604(1))**
2. The permittee shall not perform more than a total of 18 roof landings per 12-month rolling time period in FG-IFR-TANKS, for tanks storing organic compounds that have a true vapor pressure of more than 1.5 psia. **(R 336.1205(3))**

IV. DESIGN/EQUIPMENT PARAMETER(S)

1. The stationary vessels storing petroleum products having a true vapor pressure of more than 1.5 psia but less than 11.0 psia in FG-IFR-TANKS shall be equipped with a floating roof or equivalent control method, as approved by the Department. **(R 336.1604(1)(b))**
2. The seal or any seal fabric shall have no visible holes, tears, or other malfunctional openings **(R 336.1604(1)(b))**
3. The permittee shall equip all openings, except stub drains, in the stationary vessel , with covers, lids, or seals such that all of the following conditions are met: **(R 336.1604(2))**
 - a. The cover, lid, or seal is in the closed position at all times, except when in actual use. **(R 336.1604(2)(a))**
 - b. Automatic bleeder vents are closed at all times, except when the roof is floated off, or landed on, the roof leg support. **(R 336.1604(2)(b))**
 - 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))**

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 calculate and record the maximum true vapor pressure of all organic compounds stored in psia at actual storage conditions, or, as an alternative to true vapor pressure, the permittee shall record the type of the stored material and the temperature of the stored product on a daily basis. **(40 CFR 60.113)**
2. The permittee shall record the number of tank clean outs and total internal floating roof landings performed per rolling 12-month time period. Records shall indicate the tank ID of each tank which was cleaned out, and identify those tanks which had roof landings, during the previous 12-month time period. The permittee shall keep records on file at the facility and make them available to the Department upon request. **(R 336.1205(3))**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

NA

IX. OTHER REQUIREMENT(S)

1. The permittee shall comply with the applicable requirements specified in 40 CFR Part 60 Subparts A and K, Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, as they apply to FG-IFR-TANKS. **(40 CFR 60 Subparts A & K)**
2. The permittee shall comply with the applicable requirements specified in 40 CFR Part 60 Subparts A and Ka, Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, as they apply to FG-IFR-TANKS. **(40 CFR 60 Subparts A & Ka)**
3. The permittee shall comply with the applicable requirements specified in 40 CFR Part 60 Subparts A and 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, as they apply to FG-IFR-TANKS. **(40 CFR 60 Subparts A & Kb)**

Footnotes:

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

FG-DIST-TANKS FLEXIBLE GROUP CONDITIONS
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DESCRIPTION

Above ground distillate storage tanks with fixed roofs. Tank dimensions described in each emission unit description.

Emission Unit: EU-TANK-128, EU-TANK-129

POLLUTION CONTROL EQUIPMENT

Fixed roof

I. EMISSION LIMIT(S)

NA

II. MATERIAL LIMIT(S)

NA

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not store any organic compounds in FG-DIST-TANKS with a true vapor pressure equal to or greater than 1.5 psia at actual storage conditions. **(R 336.1604(1))**
2. The permittee shall perform routine inspections to ensure compliance with the applicable requirements of R 336.1604(1). **(R 336.1604(1))**

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. The permittee shall keep a record of all organic compounds stored, the true vapor pressure of the materials (alternately the temperature and type of the stored material) at actual stored conditions in a fixed roof storage vessel of more than 40,000 gallons. **(R 336.1604(1), R 336.1205(3))**
2. The permittee shall maintain all records of the results of the routine inspections that were performed to determine compliance with R 336.1604(1). **(R 336.1604(1))**

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTION(S)

NA

IX. OTHER REQUIREMENT(S)

1. The permittee shall comply with the applicable requirements specified in 40 CFR Part 60 Subparts A and K, Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978, as they apply to FG-DIST-TANKS. **(40 CFR 60 Subparts A & K)**

2. The permittee shall comply with the applicable requirements specified in 40 CFR Part 60 Subparts A and Ka, Standards of Performance for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984, as they apply to FG-DIST-TANKS. **(40 CFR 60 Subparts A & Ka)**

Footnotes:

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

FG FACILITY 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

Truck and railcar loading rack emissions are captured by vacuum assisted loading system, and controlled by either a vapor combustion unit (VCU1), a vapor recovery unit (VRU), and a second vapor combustion unit (VCU2) or a portable vapor combustion unit (PVCU).

I. EMISSION LIMIT(S)

Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1. VOC	92.0 tpy	12-month rolling time period as determined at the end of each calendar month	FG-FACILITY	SC VI.3	R 336.1205(3)
2. Aggregated HAPs	22.5 tpy	12-month rolling time period as determined at the end of each calendar month	FG-FACILITY	SC VI.3	R 336.1205(3)
3. Individual HAPs	9.0 tpy	12-month rolling time period as determined at the end of each calendar month	FG-FACILITY	SC VI.3	R 336.1205(3)

II. MATERIAL LIMIT(S)

1. The combined EU-TRUCK-RACK and EU-RAILCAR-RACK gasoline throughput shall not exceed 844,000,000 gallons per year, based on a 12-month rolling time period as determined at the end of each calendar month. Gasoline means any petroleum distillate with a Reid vapor pressure equal to or greater than 4.0 psia and which is used for automotive fuel, as defined in R 336.1107(a). **(R 336.1205(3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))**
2. The combined EU-TRUCK-RACK and EU-RAILCAR-RACK distillate oil throughput shall not exceed 250,000,000 gallons per year, based on a 12-month rolling time period as determined at the end of each calendar month. Distillate oil means any product that does not meet the definition of gasoline. **(R 336.1205(3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))**

III. PROCESS/OPERATIONAL RESTRICTION(S)

1. The permittee shall not perform more than 3 tank clean outs per 12-month rolling time period of tanks storing organic compounds that have a true vapor pressure of more than 1.5 psia. **(R 336.1205(3))**

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. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the last day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. The permittee shall keep records on file at the facility and make them available to the Department upon request. **(R 336.1201(3), R 336.1205(3))**
2. The permittee shall keep, in a satisfactory manner, records on the number of tank clean outs performed during the previous 12 month rolling time period. These records shall include the date of the clean out, as well as the tank identification. **(R 336.1205(3))**
3. The permittee shall keep, in a satisfactory manner, emission calculations for VOC, aggregated HAPs, and individual HAPs, in tons per 12-month rolling time period. Emission calculations shall be performed based on throughput records and emission factors obtained from the most recent source-specific emission testing, or other methods approved by the AQD District Supervisor. **(R 336.1205(3))**
4. The permittee shall keep, in a satisfactory manner, records of the total throughput of each specific petroleum product for EU-TRUCK-RACK, including gasoline and distillate oil, in gallons per 12-month rolling time period. **(R 336.1205(3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))**
5. The permittee shall keep, in a satisfactory manner, records of the total throughput of each specific petroleum product for EU-RAILCAR-RACK, including gasoline and distillate oil, in gallons per 12-month rolling time period. **(R 336.1205(3), R 336.1225, R 336.1702(a), 40 CFR 52.21(c) & (d))**
6. The permittee shall keep documentation regarding the tank truck vapor tightness required under 40 CFR 60.502(e)(1)) in a permanent form (may be electronic) and shall be made available to the Department for inspection upon request. **(40 CFR 60.505(a))**

VII. REPORTING

NA

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).