MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION

June 6, 2017

PERMIT TO INSTALL 437-93C

ISSUED TO
Buckeye Terminals, LLC

LOCATED AT 6777 Brooklyn Road Jackson, Michigan

IN THE COUNTY OF Jackson

FRIS PENINSULA

STATE REGISTRATION NUMBER B4380

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: February 17, 2017 | | | | |
|---|------------|--|--|--|
| June 6, 2017 | SIGNATURE: | | | |
| DATE PERMIT VOIDED: | SIGNATURE: | | | |
| DATE PERMIT REVOKED: | SIGNATURE: | | | |

PERMIT TO INSTALL

Table of Contents

| Section | Page |
|---|------|
| Alphabetical Listing of Common Abbreviations / Acronyms | 2 |
| General Conditions | 3 |
| Special Conditions | 5 |
| Emission Unit Summary Table | 5 |
| Special Conditions for EULOADRACK | 6 |
| Flexible Group Summary Table | 9 |
| Special Conditions for FGIFRTANKS | 10 |
| Special Conditions for FGFIXEDROOFTANKS | 12 |
| Special Conditions for FGFACILITY | 13 |

Common Abbreviations / Acronyms

| Common Acronyms Common Acronyms Pollutant / Measurement Abbreviations | | | | | |
|--|---|-------------------|---|--|--|
| AQD | Air Quality Division | | | | |
| BACT | Best Available Control Technology | acfm | Actual cubic feet per minute | | |
| CAA | Clean Air Act | BTU °C | British Thermal Unit | | |
| CAA | | _ | Degrees Celsius | | |
| | Compliance Assurance Monitoring | CO | Carbon Monoxide | | |
| CEM | Continuous Emission Monitoring | CO ₂ e | Carbon Dioxide Equivalent | | |
| CFR | Code of Federal Regulations | dscf | Dry standard cubic foot | | |
| COM | Continuous Opacity Monitoring | dscm | Dry standard cubic meter | | |
| Department/ | Michigan Department of Environmental | °F | Degrees Fahrenheit Grains | | |
| department EU | Quality Emission Unit | gr HAP | Hazardous Air Pollutant | | |
| FG | Flexible Group | Hg | | | |
| GACS | Gallons of Applied Coating Solids | | Mercury Hour | | |
| GC | General Condition | hr | | | |
| GHGs | Greenhouse Gases | HP | Horsepower | | |
| HVLP | | H ₂ S | Hydrogen Sulfide | | |
| | High Volume Low Pressure* | kW | Kilowatt | | |
| ID | Identification | lb | Pound | | |
| IRSL | Initial Risk Screening Level | m | Meter | | |
| ITSL | Initial Threshold Screening Level | mg | Milligram | | |
| LAER | Lowest Achievable Emission Rate | mm | Millimeter | | |
| MACT | Maximum Achievable Control Technology | MM | Million | | |
| MAERS | Michigan Air Emissions Reporting System | MW | Megawatts | | |
| MAP | Malfunction Abatement Plan | NMOC | Non-methane Organic Compounds | | |
| MDEQ | Michigan Department of Environmental | NO _x | Oxides of Nitrogen | | |
| | Quality | ng | Nanogram | | |
| MSDS | Material Safety Data Sheet | PM | Particulate Matter | | |
| NA NAAQS | Not Applicable | PM10 | Particulate Matter equal to or less than 10 microns in diameter | | |
| NESHAP | National Ambient Air Quality Standards National Emission Standard for | | Particulate Matter equal to or less than 2.5 | | |
| INLOHAI | Hazardous Air Pollutants | PM2.5 | microns in diameter | | |
| NSPS | New Source Performance Standards | pph | Pounds per hour | | |
| NSR | New Source Review | ppm | Parts per million | | |
| PS | Performance Specification | ppmv | Parts per million by volume | | |
| PSD | Prevention of Significant Deterioration | ppmw | Parts per million by weight | | |
| PTE | Permanent Total Enclosure | psia | Pounds per square inch absolute | | |
| PTI | Permit to Install | psig | Pounds per square inch gauge | | |
| RACT | Reasonable Available Control Technology | scf | Standard cubic feet | | |
| ROP | Renewable Operating Permit | sec | Seconds | | |
| SC | Special Condition | SO ₂ | Sulfur Dioxide | | |
| SCR | Selective Catalytic Reduction | TAC | Toxic Air Contaminant | | |
| SNCR | Selective Non-Catalytic Reduction | Temp | Temperature | | |
| SRN | State Registration Number | THC | Total Hydrocarbons | | |
| TEQ | Toxicity Equivalence Quotient | tpy | Tons per year | | |
| USEPA/EPA | United States Environmental Protection | μg | Microgram | | |
| | Agency | μm | Micrometer or Micron | | |
| VE | Visible Emissions | VOC | Volatile Organic Compounds | | |
| | | yr | Year | | |
| For HVI P applicators, the pressure measured at the gun air can shall not exceed 10 psig | | | | | |

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

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 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 R 336.1219 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 R 336.1219 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 R 336.1301, 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 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 R 336.1370(2). (R 336.1370)
- 13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with R 336.2001 and R 336.2003, under any of the conditions listed in R 336.2001. (R 336.2001)

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 (Process Equipment & Control Devices) | Flexible Group ID |
|------------------|---|-------------------|
| EULOADRACK | Truck loading rack with permanent vapor recovery unit (VRU) and portable vapor combustion unit (PVCU). The PVCU is located southwest of the truck loading rack. | FGFACILITY |
| EUTANK1 | 1.5 million gallon external floating roof storage tank, installed in 1953. The tank was retrofitted with a snow cover, converting it to an internal floating roof tank. | FGIFRTANKS |
| EUTANK2 | 840,000 gallon external floating roof storage tank, installed in 1953. The tank was retrofitted with a snow cover, converting it to an internal floating roof tank. | FGIFRTANKS |
| EUTANK3 | 1.5 million gallon vertical fixed roof tank, installed in 1953. | FGFIXEDROOFTANKS |
| EUTANK4 | 1.8 million gallon vertical fixed roof tank, installed in 1953. | FGFIXEDROOFTANKS |
| EUTANK5 | 100,000 gallon vertical fixed roof tank, installed in 1953. | FGFIXEDROOFTANKS |
| EUTANK6 | 420,000 gallon vertical fixed roof tank, installed in 1967. | FGFIXEDROOFTANKS |
| EUTANK7 | 840,000 gallon internal floating roof tank, installed in 1979. | FGIFRTANKS |
| EUTANK21 | 420,000 gallon internal floating roof tank for gasoline, ethanol, or distillate. | FGIFRTANKS |

The following conditions apply to: EULOADRACK

<u>DESCRIPTION</u>: Truck loading rack with permanent vapor recovery unit (VRU) and portable vapor combustion unit (PVCU). The PVCU is located southwest of the truck loading rack.

Flexible Group ID: FGFACILITY

<u>POLLUTION CONTROL EQUIPMENT</u>: permanent vapor recovery unit (VRU) and portable vapor combustion unit (PVCU)

I. EMISSION LIMITS

| Pollutant | Limit | Time Period / Operating Scenario | Equipment | Testing / Monitoring Method | Underlying Applicable Requirements |
|-----------|------------------------------------|---|------------|-----------------------------------|--|
| 1. VOC | 12.6 tons | 12-month rolling time period as determined at the end of each calendar month. | EULOADRACK | VI.3 | R 336.1225 R 336.1702(a) |
| 2. VOC | 10 mg per liter of gasoline loaded | Test protocol | EULOADRACK | GC 13 | R 336.1225 R 336.1702(a) |

II. MATERIAL LIMITS

| Material | Limit | Time Period / Operating Scenario | Equipment | Testing / Monitoring Method | Underlying Applicable Requirements |
|-------------------|--------|---|------------|-----------------------------------|---|
| Organic compounds | 300 MM | 12-month rolling time period as determined at the end of each calendar month. | EULOADRACK | VI.2 | R 336.1205(3) R 336.1225 R 336.1706 |

III. PROCESS/OPERATIONAL RESTRICTIONS

- 1. The permittee shall not load any delivery vessel with an organic compound having a true vapor pressure greater than 1.5 psia or any delivery vessel that carried, as its previous load, an organic compound having a true vapor pressure greater than 1.5 psia unless all provisions of Rule 706 are met. The provisions of Rule 706 include, but are not limited to, the following: (R 336.1205(3), R 336.1225, R 336.1706, R 336.1910)
 - a) The delivery vessel shall be filled by a submerged fill pipe.
 - b) The delivery vessel shall be controlled by a vapor recovery system that captures all displaced organic vapor and air by means of a vapor tight collection line.
 - c) The delivery vessel shall be equipped maintained, or controlled with an interlocking system or procedure to ensure that the vapor tight collection line is connected before any organic compound can be loaded.
 - d) The delivery vessel shall be equipped maintained, or controlled with a device to ensure that the vapor tight collection line shall close upon disconnection so as to prevent the release of organic vapor.
 - e) The delivery vessel shall be equipped maintained, or controlled with a device to accomplish complete drainage before the loading device is disconnected, or a device to prevent liquid drainage from the loading device when not in use.
 - f) The delivery vessel shall be equipped maintained, or controlled with 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.
 - g) The delivery vessel shall be equipped maintained, or controlled with hatch openings that are kept closed and vapor tight during the loading of the delivery vessel.
 - h) The permittee shall develop written procedures for the operation of all control measures required by Rule 706 and shall post the procedures in an accessible, conspicuous location near the loading device.
- 2. The permittee shall not load any delivery vessel subject to control, as specified in SC III.1, unless all provisions of Rule 627 are met. (R 336.1205(3), R 336.1225, R 336.1627, R 336.1910)
- 3. The permittee shall comply with all provisions of the Federal Standards of Performance for New Stationary Sources as specified in 40 CFR Part 60 Subparts A and Subpart XX, as they apply to EULOADRACK. The provisions of 40 CFR Part 60 Subpart XX include, but are not limited to, the following: (40 CFR Part 60 Subparts A & XX)
 - a) EULOADRACK shall be equipped with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.
 - b) Each vapor collection system shall be designed to prevent any total organic compounds vapors collected at one loading rack from passing to another loading rack.
 - c) Loadings of liquid product into gasoline tank trucks shall be limited to vapor-tight gasoline tank trucks using the procedures found in 40 CFR 60.502(e).
 - d) The permittee shall only load gasoline tank trucks equipped with vapor collection equipment that is compatible with the permittee's vapor collection system.
 - e) The permittee shall assure that the vapor collection system is connected during each loading of a gasoline tank truck, including training drivers in the hookup procedures and posting visible reminder signs.
 - f) The permittee shall design and operate the vapor collection and liquid loading equipment to prevent gauge pressure in the delivery tank from exceeding 4,500 pascals (450 mm of water) during product loading. This level is not to be exceeded when measured by the procedures specified in 40 CFR 60.503(d).
 - g) No pressure-vacuum vent in the vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water).
 - h) 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 total organic compounds liquid or vapor leaks. Detection methods incorporating sight, sound, or smell are acceptable. Each detection of a leak shall be recorded and the source of the leak repaired within 15 calendar days after it is detected.

IV. <u>DESIGN/EQUIPMENT PARAMETERS</u>

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 and make them 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 keep records of the EULOADRACK throughput of each specific petroleum product for each calendar month and 12-month rolling time period. This record shall include loading of organic compounds having a true vapor pressure less than 1.5 psia done while the vapor recovery unit is not operating. The permittee shall keep all records on file for a period of at least five years and make them available to the Department upon request. (R 336.1205(3), R 336.1225, R 336.1702(a))
- 3. The permittee shall keep, in a satisfactory manner, monthly and 12-month rolling time period VOC emission calculation records for EULOADRACK, as required by SC I.1. The permittee shall keep all records on file at a location approved by the AQD District Supervisor and make them available to the Department upon request. (R 336.1205(3), R 336.1225, R 336.1702(a))
- 4. The permittee shall keep records of the following:
 - a) Compliance with the appropriate leak test for each delivery vessel.
 - b) Part replacements, repairs and maintenance for the loading rack control device.
 - c) All VRU malfunctions or failures.

The permittee shall keep all records on file for a period of at least five years and make them available to the Department upon request. (R 336.1205(3), R 336.1225, R 336.1627, R 336.1702(a), R 336.1910, 40 CFR Part 60 Subparts A & XX)

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

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 | 12¹ | 55 ¹ | R 336.1225 |
| 2. SVPVCU | 86¹ | 13 ¹ | R 336.1225 |

IX. OTHER REQUIREMENTS

NA

Footnotes:

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

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 |
|-------------------------|--|---------------------------------|
| FGIFRTANKS | Storage tanks with internal floating roofs. | EUTANK1 |
| | | EUTANK2 |
| | | EUTANK7 |
| | | EUTANK21 |
| FGFIXEDROOFTANKS | Storage tanks with fixed roofs. | EUTANK3 |
| | | EUTANK4 |
| | | EUTANK5 |
| | | EUTANK6 |
| FGFACILITY | All process equipment source-wide including equipment covered by other permits, grand-fathered equipment and exempt equipment. | NA |

The following conditions apply to: FGIFRTANKS

DESCRIPTION: Storage tanks with internal floating roofs.

Emission Units: EUTANK1, EUTANK2, EUTANK7, EUTANK21

POLLUTION CONTROL EQUIPMENT: Internal floating roof

I. EMISSION LIMITS

| Pollutant | Limit | Time Period/ Operating Scenario | Equipment | Testing / Monitoring Method | Underlying Applicable Requirements |
|-----------|-----------|---|------------|-----------------------------------|---|
| 1. VOC | 13.2 tons | 12-month rolling time period as determined at the end of each calendar month. | FGIFRTANKS | VI.2 | R 336.1205(3) R 336.1225 R 336.1702 |

II. MATERIAL LIMITS

| Material | Limit | Time Period / Operating Scenario | Equipment | Testing / Monitoring Method | Underlying Applicable Requirements |
|-------------------|---------------|---|------------|-----------------------------------|---|
| Organic compounds | 300MM gallons | 12-month rolling time period as determined at the end of each calendar month. | FGIFRTANKS | VI.1 | R 336.1205(3) R 336.1225 R 336.1702 |

III. PROCESS/OPERATIONAL RESTRICTIONS

- 1. The permittee shall not operate EUTANK1 or EUTANK2 unless all provisions of Rule 604 are met. (R 336.1205(3), R 336.1604)
- 2. The permittee shall not operate EUTANK7 or EUTANK21 unless all provisions of Rule 604 are met. (R 336.1205(3), R 336.1225, R 336.1702(d))
- 3. The permittee shall comply with all provisions of the Federal Standards of Performance for New Stationary Sources as specified in 40 CFR Part 60 Subparts A and Ka, as they apply to EUTANK7. **(40 CFR Part 60 Subparts A & Ka)**
- 4. The permittee shall comply with all provisions of the Federal Standards of Performance for New Stationary Sources as specified in 40 CFR Part 60 Subparts A and Kb, as they apply to EUTANK21. **(40 CFR Part 60 Subparts A & Kb)**

IV. DESIGN/EQUIPMENT PARAMETERS

1. The permittee shall equip and maintain the storage tanks 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.

| Equipment | Туре | Deck | Primary Seal | Secondary Seal | Applicable Requirement |
|-----------|-------------------|--------|-----------------|-------------------|------------------------|
| EUTANK1 | Domed external | Welded | Mechanical | Shoe | R 336.1205(3) |
| | floating roof | | shoe | mounted | R 336.1604 |
| EUTANK2 | Domed external | Welded | Mechanical | Shoe | R 336.1205(3) |
| | floating roof | | shoe | mounted | R 336.1604 |
| EUTANK7 | Internal floating | Welded | Vapor | None | R 336.1205(3) |
| | roof | | Mounted | | R 336.1702(d) |
| EUTANK21 | Internal floating | Welded | Mechanical | Wiper Seal | R 336.1205(3) |
| | roof | | Shoe Seal | | R 336.1225 |
| | | | | | R 336.1702(d) |

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 records of the throughput of each specific petroleum product for each tank in FGIFRTANKS for each calendar month and 12-month rolling time period. The permittee shall keep all records on file for a period of at least five years and make them available to the Department upon request. (R 336.1205(3), R 336.1225)
- 2. The permittee shall keep, in a satisfactory manner, monthly and 12-month rolling time period VOC emission calculation records for FGIFRTANKS, as required by SC I.1. The permittee shall keep all records on file at a location approved by the AQD District Supervisor and make them available to the Department upon request. (R 336.1205(3), R 336.1225, R 336.1702(a))
- 3. The permittee shall perform inspections and monitor operating information for EUTANK7 and EUTANK21 in accordance with the federal Standards of Performance for New Stationary sources as specified in 40 CFR Part 60 Subparts A, Ka, and Kb. (40 CFR Part 60 Subparts A, Ka, & Kb)
- 4. The permittee shall keep records of inspections and operating information for each tank in FGIFRTANKS in accordance with the federal Standards of Performance for New Stationary sources as specified in 40 CFR Part 60 Subparts A, Ka, and Kb. The permittee shall keep all records on file for a period of at least five years and make them available to the Department upon request. (40 CFR Part 60 Subparts A, Ka, & Kb)

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

NA

IX. OTHER REQUIREMENTS

NA

The following conditions apply to: FGFIXEDROOFTANKS

DESCRIPTION: Storage tanks with fixed roofs.

Emission Units: EUTANK3, EUTANK4, EUTANK5, EUTANK6

POLLUTION CONTROL EQUIPMENT: Conservation vents

I. EMISSION LIMITS

NA

II. MATERIAL LIMITS

NA

III. PROCESS/OPERATIONAL RESTRICTIONS

1. The permittee shall not store any organic compounds having a true vapor pressure of more than 1.5 psia in any tank in FGFIXEDROOFTANKS. (R 336.1205(3))

IV. DESIGN/EQUIPMENT PARAMETERS

1. The permittee shall equip and maintain each tank in FGFIXEDROOFTANKS with a conservation vent. (R 336.1205(3))

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 records of the throughput of each specific petroleum product for each tank in FGFIXEDROOFTANKS for each calendar month and 12-month rolling time period. The permittee shall keep all records on file for a period of at least five years and make them available to the Department upon request. (R 336.1205(3))
- 2. The permittee shall keep, in a satisfactory manner, monthly and 12-month rolling time period VOC emission calculation records for FGFIXEDROOFTANKS. The permittee shall keep all records on file at a location approved by the AQD District Supervisor and make them available to the Department upon request. (R 336.1205(3))

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

NA

IX. OTHER REQUIREMENTS

NA

The following conditions apply Source-Wide to: FGFACILITY

POLLUTION CONTROL EQUIPMENT:

I. EMISSION LIMITS

| Pollutant | | Limit | Time Period / Operating Scenario | Equipment | Testing / Monitoring Method | Underlying Applicable Requirements |
|-----------|---------------|------------------|---|------------|-----------------------------------|--|
| 1. | VOC | 82 tons | 12-month rolling time period as determined at the end of each calendar month. | FGFACILITY | VI.1 | R 336.1205(3) |
| 2. | Total HAPs | Less than 9 tons | 12-month rolling time period as determined at the end of each calendar month. | FGFACILITY | VI.2 | R 336.1205(3) |

II. MATERIAL LIMITS

NA

III. PROCESS/OPERATIONAL RESTRICTIONS

NA

IV. DESIGN/EQUIPMENT PARAMETERS

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, in a satisfactory manner, monthly and 12-month rolling time period VOC emission calculation records for FGFACILITY, as required by SC I.1. The permittee shall keep all records on file at a location approved by the AQD District Supervisor and make them available to the Department upon request. (R 336.1205(3), R 336.1225, R 336.1702(a))
- 2. The permittee shall keep, in a satisfactory manner, monthly and 12-month rolling time period total HAPs emission calculation records for FGFACILITY, as required by SC I.2. With approval of the AQD District Supervisor, the permittee may demonstrate compliance with SC I.2 by showing the facility product throughput is less than the throughput used to calculate the facility potential to emit. The permittee shall keep all records on file for a period of at least five years and make them available to the Department upon request. (R 336.1205(3))

VII. REPORTING

NA

VIII. STACK/VENT RESTRICTIONS

NA

IX. OTHER REQUIREMENTS

NA