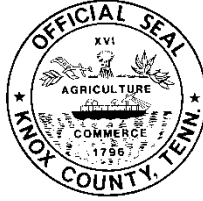


COUNTY OF KNOX

SOURCE DESCRIPTION:

Bulk Terminal



PERMIT NO: C-19-0386-01

SOURCE NO: 0386

DRAFT PERMIT TO CONSTRUCT A POTENTIAL AIR CONTAMINANT SOURCE

ISSUED BY

KNOX COUNTY DEPARTMENT OF AIR QUALITY MANAGEMENT

140 DAMERON AVENUE
KNOXVILLE, TN 37917

ISSUED TO: PBF Logistics Products Terminals LLC

MAILING ADDRESS: 5100 Middlebrook Pike, Knoxville, TN 37921

CONSTRUCTION LOCATION: 5100 Middlebrook Pike, Knoxville, TN 37921

THIS IS TO CERTIFY THAT AN INSPECTION AND REVIEW OF THE PROPOSED CONSTRUCTION OF THE POTENTIAL AIR CONTAMINANT SOURCE AS DESCRIBED HEREIN HAS BEEN MADE AND THAT SAID CONSTRUCTION OF THE POTENTIAL AIR CONTAMINANT SOURCE IN OUR OPINION HAS BEEN FOUND TO BE IN COMPLIANCE WITH ALL KNOX COUNTY AIR QUALITY MANAGEMENT REGULATIONS AS PER ISSUANCE DATE. THE APPLICANT IS THEREFORE GRANTED, UNDER THE CONDITIONS DESCRIBED HEREIN, A PERMIT TO CONSTRUCT SAID POTENTIAL AIR CONTAMINANT SOURCE.

THIS PERMIT IS ISSUED PURSUANT TO THE PROVISIONS OF THE STATE OF TENNESSEE AIR POLLUTION CONTROL REGULATIONS; PUBLIC CHAPTER NO. 367 AMENDED; PRIVATE CHAPTER NO. 37; AND SECTION 25 OF THE KNOX COUNTY AIR QUALITY MANAGEMENT REGULATIONS.

THIS PERMIT IS ISSUED SUBJECT TO THE ACCURACY OF ALL INFORMATION SUBMITTED RELATING TO THE PERMIT APPLICATION AND TO ANY CONDITIONS NOTED.

THIS PERMIT MAY BE REVOKED AT ANY TIME A VIOLATION OF THE KNOX COUNTY AIR QUALITY MANAGEMENT REGULATIONS OR THE TENNESSEE AIR POLLUTION CONTROL REGULATIONS, WHICHEVER IS APPLICABLE, OCCURS.

DATE PERMIT ISSUED: _____

APPROVED BY: _____

BRIAN RIVERA, P.E.
KNOX COUNTY DEPARTMENT OF
AIR QUALITY MANAGEMENT

THE CONDITIONS UNDER WHICH THIS POTENTIAL AIR CONTAMINANT SOURCE IS PERMITTED TO CONSTRUCT ARE LISTED ON THE FOLLOWING PAGE(S) OF THIS PERMIT.

THIS PERMIT OR A LEGIBLE PHOTOCOPY THEREOF SHALL BE KEPT ON-SITE AND BE READILY AVAIABLE FOR INSPECTION BY THE DEPARTMENT.

This construction permit is issued for the source(s) listed in the following table:

Emission Unit #	Source(s)	Control(s)
01-01	Three (3) Lane Loading Rack	Vapor Collection System venting to a Vapor Recovery Unit and Vapor Combustion Unit Backup (Backup)

A. GENERAL CONDITIONS

A1. The source(s) is permitted to construct subject to continuous compliance with Knox County Air Quality Management Regulations (KCAQMR) including, but not limited to the following:

Section	Title	Applicable to:
15.0	Prohibitions or Air Pollution	Facility
16.0	Open Burning	Facility
17.0	Regulation of Visible Emissions	Emission unit 01-01
19.0	Regulation of Process Emissions	Emission unit 01-01
21.0	Regulation of Odors	Facility
25.0	Permits	Facility
26.0	Monitoring, Recording, and Reporting	Facility
31.0	Right of Entry	Facility
34.0	Malfunction of Equipment	Facility
35.2.2-BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities	Emission unit 01-01
40.2-UU	Standards of Performance for Bulk Gasoline Terminals	Emission unit 01-01
46.8	Bulk Gasoline Terminals	Emission unit 01-01
46.12	Leaks from Vapor Collection Systems	Emission unit 01-01
46.20	Compliance Certification, Recordkeeping, and Reporting Requirements for Non-Coating Sources	Facility

- A1. Visible emissions from any single source shall not exceed an opacity of 20 percent for a six (6) minute average, except opacity emissions from roads and parking areas. (KCAQMR Section 17.1)
- A2. Emissions of VOC from the facility, including exempted sources, shall not exceed 99.9 tons during any consecutive 12-month period. (KCAQMR Section 25.3-I)
- A3. Emissions of any single hazardous air pollutant listed in Section 112(b) of the Clean Air Act from the facility, including exempted sources, shall not exceed 9.9 tons during any consecutive 12-month period. (KCAQMR Section 25.3-I)
- A4. Total emissions of hazardous air pollutants listed in Section 112(b) of the Clean Air Act from the facility, including exempted sources, shall not exceed 24.9 tons during any consecutive 12-month period. (KCAQMR Section 25.3-I)
- A5. The owner or operator shall, at all times, operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. (40 CFR 63.11085(a) by reference in KCAQMR Section 35.2.2-BBBBBB)
- A6. The owner or operator shall keep records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. Also, the owner or operator shall keep records of actions taken during periods of malfunction to minimize emissions in accordance with permit condition A6, including corrective actions to restore malfunctioning process and air pollution control and monitoring

equipment to its normal or usual manner of operation. The data must be entered into the record no later than 30 days from the end of the month in which the malfunction occurred. This record shall be kept on-site for at least five (5) years from the date of entry and be readily available for inspection or submittal to the Department. (40 CFR 63.11094(g) by reference in KCAQMR Section 35.2.2-BBBBBB)

- A7. The owner or operator shall maintain and repair the sources, including associated air pollution control equipment and monitoring equipment, as required to maintain and assure compliance with the emission limits of this permit. (KCAQMR Section 25.1-F and permit application)
- A8. The owner or operator shall keep a monthly record of any maintenance or repairs performed on any source, including associated air pollution control equipment or monitoring equipment. The data must be entered into the record no later than 30 days from the end of the month for which the data is required. This record shall be kept on-site for at least five (5) years from the date of last entry and be readily available for inspection or submittal to the Department. (KCAQMR Section 26.5-B)
- A9. In the event an ownership change occurs at the facility, written notification of the ownership change requesting a permit amendment shall be submitted to the Department no later than 30 days after the change occurs. This notification must include an agreement to abide by the terms of the permit, Knox County Air Quality Management Regulations, and any documented agreements made by the previous owner to the Director. (KCAQMR Section 25.4-C)
- A10. This permit is not transferable from one air contaminant source to another air contaminant source or from one location to another location. (KCAQMR Section 25.4-D)
- A11. This permit shall become invalid if construction is not commenced within 18 months after receipt of this permit unless a permit extension request is approved. The permit extension request must be submitted in writing at least 30 days prior to the permit invalidation and state the reasons an extension is justified. (KCAQMR Section 25.1-C)
- A12. The owner or operator shall apply for an operating permit within 60 days of the completion of the performance tests required by permit condition C9. The results of the performance test shall be included with the operating permit application. (KCAQMR Section 25.3-C.3 and 25.3-N)
- A13. This permit shall serve as a temporary operating permit from the date of issuance to the receipt of an operating permit, provided that all the conditions of this permit are met. (KCAQMR Section 25.3-M)

B. SOURCE SPECIFIC CONDITIONS

B1. Three (3) Lane Loading Rack (Emission units 01-01)

- B1.1 Emissions of particulate matter (TSP) from emission unit 01-01 (loading rack) exiting the vapor combustion unit shall not exceed 0.25 gr/dscf of stack gases. (KCAQMR Section 19.6-A)
- B1.2 Emissions from emission unit 01-01 (loading rack) exiting the vapor combustion unit shall not exceed the following emission limits:

Emission Unit #	Source(s)	CO (lb/hr)	NO _x (lb/hr)
01-01	Three (3) Lane Loading Rack	37.6	15.0

- B1.3 Emissions of VOC from emission unit 01-01 (loading rack) exiting the vapor combustion unit shall not exceed 35 mg/liter of gasoline loaded (6-hour average). (KCAQMR Section 25.3-I)
- B1.4 Emissions of VOC from emission unit 01-01 (loading rack) exiting the vapor recovery unit shall not exceed 35 mg/liter of gasoline loaded (6-hour average). (KCAQMR Section 25.3-I)

- B1.5 Emission unit 01-01 (loading rack) is limited to 320,000,000 gallons of gasoline throughput during any consecutive 12-month period. (KCAQMR Section 25.3-I)
- B1.6 Emission unit 01-01 (loading rack) is limited to 62,000,000 gallons of denatured ethanol throughput during any consecutive 12-month period. (KCAQMR Section 25.3-I)
- B1.7 The owner or operator shall only use natural gas as a fuel for the vapor combustion unit's pilot and assist gas. (KCAQMR Section 25.3-F and permit application)
- B1.8 Emission unit 01-01 (loading rack) shall not load gasoline and denatured ethanol into cargo tankers unless the vapor collection system and vapor combustion unit are in operation. (KCAQMR Section 25.3-I)
- B1.9 The owner or operator shall equip emission unit 01-01 (loading rack) with a vapor collection system designed to collect the TOC vapors displaced from the cargo trucks during loading. (40 CFR 63.11088(a) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.10 The owner or operator shall design and operate the vapor collection system to prevent any total organic compounds vapors collected at one loading rack or lane from passing through another loading rack or lane to the atmosphere. (40 CFR 63.11088(a) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.11 The owner or operator shall limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the following procedures.
- (a) The owner or operator shall obtain the vapor tightness documentation described in permit condition B1.32 for each gasoline cargo tank which is to be loaded at the affected facility.
 - (b) The owner or operator shall require the tank identification number to be recorded as each gasoline cargo tank is loaded at the affected facility.
 - (c) The owner or operator shall cross-check each tank identification number obtained in permit condition B1.11(b) with the file of tank vapor tightness documentation within two (2) weeks after the corresponding tank is loaded, unless either of the following conditions is maintained:
 - (i) If less than an average of one gasoline cargo tank per month over the last 26 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed each quarter;
 - or
 - (ii) If less than an average of one gasoline cargo tank per month over the last 52 weeks is loaded without vapor tightness documentation then the documentation cross-check shall be performed semi-annually.
 - (d) If either the quarterly or semi-annual cross-check provided in permit conditions B1.11(c)(i)-(ii) reveals that these conditions were not maintained, the source must return to biweekly monitoring until such time as these conditions are again met.
 - (e) The terminal owner or operator shall notify the owner or operator of each non-vapor-tight gasoline cargo tank loaded at the affected facility within one (1) week of the document cross-check.
 - (f) The terminal owner or operator shall take steps assuring that the non-vapor-tight gasoline cargo tank will not be reloaded at the affected facility until vapor tightness documentation for that tank is obtained.
- (40 CFR 63.11088(a) by reference in KCAQMR 35.2.2-BBBBBB)
- B1.12 The owner or operator shall act to assure that loadings of gasoline tank trucks at the affected facility are made only into tanks equipped with vapor collection equipment that is compatible with the terminal's vapor collection system. (40 CFR 63.11088(a) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.13 The owner or operator shall act to assure that the terminal's and the tank truck's vapor collection systems are connected during each loading of a gasoline tank truck at the affected facility. (40 CFR 63.11088(a) by reference in KCAQMR Section 35.2.2-BBBBBB)

- B1.14 The owner or operator 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. (40 CFR 63.11088(a) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.15 No pressure-vacuum vent in the bulk gasoline terminal's vapor collection system shall begin to open at a system pressure less than 4,500 pascals (450 mm of water). (40 CFR 63.11088(a) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.16 The owner or operator shall not load gasoline into any tank trucks or trailers unless:
- (a) The bulk gasoline terminal is equipped with a vapor control system that is properly installed, in good working order, and in operation;
 - (b) All displaced vapors and gases are vented only to the vapor control system;
 - (c) Loading devices do not leak when in use and should be designed and operated to allow no more than 10 cc's drainage per disconnect on the basis of five consecutive disconnects; and
 - (d) All loading and vapor lines are equipped with fittings which are vapor-tight.
- (KCAQMR Section 46.8-B)
- B1.17 The owner or operator shall not:
- (a) Allow gasoline to be discarded in sewers or stored in open containers or handled in any manner that would result in evaporation; nor
 - (b) Allow the pressure in the vapor collection system to exceed the tank truck or trailer pressure relief settings.
- (KCAQMR Section 46.8-D)
- B1.18 The owner or operator shall not allow loading or unloading of gasoline unless the vapor control system is designed and operated in a manner that prevents:
- (a) Gauge pressure from exceeding 4,500 pascals (18 in. of H₂O) in gasoline tank truck; and
 - (b) A measurement equal to or greater than 100 percent of the lower explosive limit (LEL, measured as propane) at 2.5 centimeters from all points on the perimeter of a potential leak source during loading or unloading operations; and
 - (c) Avoidable visible liquid leaks during loading or unloading operations.
- (KCAQMR Section 46.12-B.1)
- B1.19 The owner or operator shall not allow loading or unloading of gasoline unless the vapor control system is repaired and re-tested or re-inspected as expeditiously as practical but not later than within 30 days of discovery of a defect which prohibits compliance with permit condition B1.17. (KCAQMR Section 46.12-B.2)
- B1.20 The owner or operator shall operate the vapor recovery unit in a manner not to exceed the organic compound concentration limit determined during the most recent performance test when the CEMS unit is in operation. (40 CFR 63.11092(d)(1) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.21 The owner or operator shall install, calibrate, certify, operate, and maintain, according to the manufacturer specifications, a continuous emissions monitoring system (CEMS) capable of measuring the organic compound concentration in the exhaust air stream of the vapor recovery unit. (40 CFR 63.11092(b) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.22 The owner or operator shall monitor the presence of the vapor combustion unit pilot flame using a heat-sensing device installed in proximity of the pilot light to indicate the presence of a flame. The heat sensing device shall send a positive parameter value to indicate that the pilot flame is on, or a negative parameter to indicate that the pilot flame is off. (40 CFR 63.11092(b)(1)(iii)(B)(1) by reference in KCAQMR Section 35.2.2-BBBBBB)

- B1.23 The owner or operator shall equip the vapor combustion unit to automatically prevent gasoline loading from beginning at any time that the pilot flame is absent. (40 CFR 63.11092(b)(1)(iii)(B)(2)(i) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.24 The owner or operator shall verify during each day of operation of the loading rack the proper operation of the assist-air blower and the vapor line valve of the vapor combustion unit. (40 CFR 63.11092(b)(1)(iii)(B)(2)(ii) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.25 The owner or operator shall perform semi-annual preventive maintenance inspection on the vapor combustion unit according to the manufacturer's recommendations. (40 CFR 63.11092(b)(1)(iii)(B)(2)(iii) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.26 The owner or operator shall perform a monthly leak inspection of all equipment in gasoline service. For this inspection, detection methods incorporating sight, sound, and smell are acceptable. An initial attempt at repair shall be made as soon as practicable, but no later than five (5) calendar days after a leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak, except delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. (40 CFR 63.11089(a) & (c)-(d) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.27 The owner or operator shall keep a record of the monthly and 12-month rolling total gallons of gasoline throughput of emission unit 01-01 (loading rack). The data must be entered into the record no later than 30 days from the end of the month for which the data is required. This record shall be kept on-site for at least five (5) years from the date of entry and be readily available for inspection or submittal to the Department. (KCAQMR Section 26.5-B)
- B1.28 The owner or operator shall keep a record of the monthly and 12-month rolling total gallons of denatured ethanol throughput of emission unit 01-01 (loading rack). The data must be entered into the record no later than 30 days from the end of the month for which the data is required. This record shall be kept on-site for at least five (5) years from the date of entry and be readily available for inspection or submittal to the Department. (KCAQMR Section 26.5-B)
- B1.29 The owner or operator shall keep an up-to-date, readily accessible record of the continuous monitoring data of the continuous emissions monitoring system (CEMS) required by permit condition B1.21. This record shall indicate the time intervals during which loadings of gasoline cargo tanks have occurred or, alternatively, shall record the operating parameter data only during such loadings. The date and time of day shall also be indicated at reasonable intervals on this record. This record shall be kept on-site for at least 5 years and be readily available for inspection or submittal to the Department. (40 CFR 63.11094(f)(1) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.30 The owner or operator shall keep an up-to-date, readily accessible copy of the monitoring and inspection plan for the vapor combustion unit. (40 CFR 63.11094(f)(3) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.31 The owner or operator shall document any vapor combustion unit malfunction, as defined in the monitoring and inspection plan, and any activation of the automated alarm or shutdown system with a written entry into a log book or other permanent form of record. Such record shall also include a description of the corrective action taken and whether such corrective actions were taken in a timely manner, as defined in the monitoring and inspection plan, as well as an estimate of the amount of gasoline loaded during the period of the malfunction. The data must be entered into the record no later than seven (7) days from the date of the vapor combustion unit malfunction. This record shall be kept on-site for at least five (5) years from the date of entry and be readily available for inspection or submittal to the Department. (40 CFR 63.11092(b)(1)(iii)(B)(2)(v) by reference in KCAQMR Section 35.2.2-BBBBBB)
- B1.32 The owner or operator shall keep records of the annual certification test and periodic railcar bubble leak test results for each gasoline cargo tank loading at the facility. These records shall be kept up-to-date and shall include, as a minimum, the following information:

- (a) Name of test: Annual Certification Test-Method 27 or Periodic Railcar Bubble Leak Test Procedure.
- (b) Cargo tank owner's name and address.
- (c) Cargo tank identification number.
- (d) Test location and date.
- (e) Tester name and signature.
- (f) Witnessing inspector, if any: Name, signature, and affiliation.
- (g) Vapor tightness repair: Nature of repair work and when performed in relation to vapor tightness testing.
- (h) Test results: Test pressure; pressure or vacuum change, mm of water; time period of test; number of leaks found with instrument; and leak definition.

(40 CFR 63.11094(b) by reference in KCAQMR Section 35.2.2-BBBBBB)

B1.33 The owner or operator may as an alternative to keeping the records in permit condition B1.28 at the facility, may comply with the requirements in permit condition B1.33(a) or B1.33(b).

- (a) An electronic copy of each record is instantly available at the terminal. The copy of each record must be an exact duplicate image of the original paper record with certifying signatures. The Department must be notified in writing that each terminal using this alternative is in compliance with these requirements.
- (b) For facilities that use a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading, a copy of each record is made available for inspection during the course of a site visit, or within a mutually agreeable time frame. The copy of each record must be an exact duplicate image of the original paper record with certifying signatures. The Department must be notified in writing that each terminal using this alternative is in compliance with these requirements.

(40 CFR 63.11094(c) by reference in KCAQMR Section 35.2.2-BBBBBB)

B1.34 The owner or operator shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service. For facilities electing to implement an instrument program, the record shall contain a full description of the program. (40 CFR 63.11094(d) by reference in KCAQMR Section 35.2.2-BBBBBB)

B1.35 A log book must be used and shall be signed by the owner or operator at the completion of each inspection required by permit condition B1.26. A section of the log book shall contain a list, summary description, or diagram(s) showing the location of all equipment in gasoline service at the facility. This record shall be kept on-site for at least five (5) years from the date of entry and be readily available for inspection or submittal to the Department. The following information shall be recorded for each leak detected during an inspection.

- (a) The equipment type and identification number.
- (b) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).
- (c) The date the leak was detected and the date of each attempt to repair the leak.
- (d) Repair methods applied in each attempt to repair the leak.
- (e) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.
- (f) The expected date of successful repair of the leak if the leak is not repaired within 15 days.
- (g) The date of successful repair of the leak.

(40 CFR 63.11094(e) by reference in KCAQMR Section 35.2.2-BBBBBB)

B1.36 The owner or operator shall keep a record detailing all routine and non-routine maintenance performed on the capture system, control device, and monitoring equipment including dates and duration of any outage. The data must be entered into the record no later than seven (7) days from when the maintenance was performed. This record shall be kept on-site for at least two (2) years from the date of entry and be readily available for inspection or submittal to the Department. (KCAQMR Section 46.20-C.2.c)

- B1.37 The owner or operator shall conduct a performance test within 180 days of the initial start-up of the vapor recovery unit. The performance test shall be conducted using the test methods and procedures in 40 CFR 60.503, except a reading of 500 parts per million shall be used to determine the level of leaks to be repaired under 40 CFR 60.503(b). (40 CFR 63.11092(a)(1)(i) by reference in KCAQMR 35.2.2-BBBBBB)

C. REPORTING CONDITIONS

- C1. A written report containing the details of any exceedance of permit condition B1.5 or B1.6 shall be submitted to the Department within one week of the exceedance. (KCAQMR Section 26.5-B)
- C2. The owner or operator shall submit an emissions report no later than 60 days following the end of the calendar year. The emissions report shall cover the time periods of January 1st through December 31st of the previous year. The annual emissions report shall contain the emissions from all the sources with the method of calculations and throughputs included. (KCAQMR Section 26.5-B)
- C3. The owner or operator shall submit a semi-annual report no later than January 30th and July 30th of each year. The semi-annual report shall cover the time periods of July 1st through December 31st and January 1st through June 30th, respectively. The semi-annual report shall contain the following reports.
- (a) A compliance report containing the following information:
 - (i) Each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.
 - (ii) The number of equipment leaks not repaired within 15 days after detection.
 - (b) An excessive emissions report containing the following information:
 - (i) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the owner or operator failed to take steps to assure that such cargo tank would not be reloaded at the facility before vapor tightness documentation for that cargo tank was obtained.
 - (ii) Each reloading of a non-vapor-tight gasoline cargo tank at the facility before vapor tightness documentation for that cargo tank is obtained by the facility in accordance with permit condition B1.32.
 - (iii) For each occurrence of an equipment leak for which no repair attempt was made within five (5) days or for which the repair was not completed within 15 days after detection:
 - (1) The date on which the leak was detected;
 - (2) The date of each attempt to repair the leak;
 - (3) The reasons for the delay repair; and
 - (4) The date of successful repair.
 - (c) A malfunction report containing the following information:
 - (i) The number, duration, and a brief description of each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded.
 - (ii) A description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with permit conditions A6, including actions to correct a malfunction.
 - (d) A summary report and excess emissions report containing the information specified in 40 CFR 63.10(e)(3) (if applicable).
- (40 CFR 63.11095(a)-(b), (d), and 63.10(e)(3) by reference in KCAQMR Section 35.2.2-BBBBBB)
- C4. The owner or operator shall submit a site-specific test plan to Department for review at least 60 days prior to conducting a performance test. The Department will approve or disprove the submitted test plan within 30 days. The results of the performance test shall be submitted to the Department within 60 days of the performance tests. (40 CFR 63.7 by reference in KCAQMR 35.2.2-BBBBBB)
- C5. An annual emission report, as prescribed by the Director, shall be submitted to the Department by March 31st of each year for the previous year (January 1st through December 31st) when the facility has actual emissions of 25 tons per year or greater of nitrogen oxides or volatile organic compounds. (KCAQMR Section 26.5-C)

- C6. Within one (1) business day of becoming aware of an exceedance of permit condition B1.3 or B1.4, the owner or operator shall supply the Director with the following information:
- (a) The name and location of the facility;
 - (b) The subject sources that caused the excess emissions;
 - (c) The time and date of first observation of the excess emissions;
 - (d) The cause and expected duration of the excess emissions;
 - (e) For sources subject to numerical emission limitations, the estimated rate of emissions (expressed in the units of the applicable emission limitation) and the operating data and calculations used in determining the magnitude of the excess emissions; and
 - (f) The proposed corrective actions and schedule to correct the conditions causing the excess emissions.

(KCAQMR Section 46.20-B)

- C7. The owner or operator shall notify the Department of the initial start-up of each source within 14 days of the start-up of the source. Start-up of the source shall be the date of the setting in operation of the source for the production of product for sale or use as raw materials or steam, heat, or electrical production. (KCAQMR Section 26.5-B)
- C8. When a malfunction of equipment causes emissions in excess of any applicable emission limit, the owner or operator shall notify the Department within 24 hours of the malfunction and provide a statement giving all pertinent facts, including the duration of the malfunction. The owner or operator shall notify the Department when the malfunction has been corrected. (KCAQMR Section 34.0)