



**State of Mississippi**



**FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT**

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

**THIS CERTIFIES**

Equilon Enterprises LLC, dba Shell Oil Products US, Collins Terminal  
21 Kola Road  
Collins, MS  
Covington County

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and conditions set forth herein. This permit is issued in accordance with the Federal Clean Air Act and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. set., Mississippi Code of 1972), the regulations and standards adopted and promulgated thereunder, and the State Implementation Plan for operating permits for synthetic minor sources.

**Mississippi Environmental Quality Permit Board**

**Mississippi Department of Environmental Quality**

Issued/Modified: **MAY 25 2017**

Expires: **NOV 30 2019**

Permit No. 0640-00001

Agency Interest # 1358

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## Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Equilon Enterprises LLC, dba Shell Oil Products US, Collins Terminal

Subject Item Inventory

Permit Number:0640-00001

Activity ID No.: PER20170001

### Subject Item Inventory:

ID	Designation	Description
AI1358	1358	Bulk Fuel Storage Terminal
AREA1	FUG-001	Fugitives from Equipment in Gasoline Service
AREA2	FUG-002	Fugitives from Equipment Not in Gasoline Service
EQPT1	AA-001	1,176,000 distillate storage tank with Fixed Roof (Ref. Tank #1)
EQPT2	AA-002	1,671,600 gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal with rim mounted secondary seal. (Ref. Tank #2)
EQPT3	AA-003	1,302,000 gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal with rim mounted secondary seal. (Ref. Tank #3)
EQPT4	AA-004	9,401 gallon gasoline additive storage tank with a fixed roof. (Ref. Tank #4)
EQPT5	AA-005	6,000 gallon gasoline additive storage tank with a fixed roof. (Ref. Tank #5)
EQPT6	AA-006	2,000 gallon gasoline additive storage tank with a fixed roof. (Ref. Tank #6)
EQPT7	AA-007	5,711 gallon separated products storage tank with a fixed, vertical roof. (Ref. Tank #7)
EQPT8	AA-008	Truck Loading Rack Equipped with a Vapor Recovery Unit, Loading lanes (2) each has two diesel and two gasoline arms.
EQPT11	AA-011	4,000 gallon gasoline additive storage tank with a fixed roof. (Ref. Tank #9)
EQPT12	AA-012	8,000 gallon separated products storage tank with a fixed roof. (Ref. Tank #8)
EQPT13	AA-013	2,500 gallon lubricity additive storage tank with a fixed roof. (Ref. Tank #10)
EQPT14	AA-014	Oil/Water Separator
EQPT18	AA-018	100 gallon gasoline additive storage tank with a fixed roof.
EQPT19	AA-019	210,000 gallon Internal Floating Roof Fuel Grade Ethanol Storage Tank

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ID	Designation	Description
EQPT20	AA-020	721,560 Gallon gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal. (Ref. Tank #20)

### Subject Item Groups:

ID	Description	Components
GRPT1	Storage Tanks in Gasoline Service	EQPT2 1,671,600 gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal with rim mounted secondary seal. (Ref. Tank #2) EQPT3 1,302,000 gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal with rim mounted secondary seal. (Ref. Tank #3) EQPT20 721,560 Gallon gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal. (Ref. Tank #20)
GRPT2	All Equipment in Gasoline Service	AREA1 Fugitives from Equipment in Gasoline Service EQPT2 1,671,600 gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal with rim mounted secondary seal. (Ref. Tank #2) EQPT3 1,302,000 gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal with rim mounted secondary seal. (Ref. Tank #3) EQPT8 Truck Loading Rack Equipped with a Vapor Recovery Unit, Loading lanes (2) each has two diesel and two gasoline arms. EQPT20 721,560 Gallon gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal. (Ref. Tank #20)

### KEY

ACT = Activity

AREA = Area

CONT = Control Device

IA = Insignificant Activity

MAFO = Animal Feeding Operation

RPNT = Release Point

AI = Agency Interest

CAFO = Concentrated Animal Feeding Operation

EQPT = Equipment

IMPD = Impoundment

PCS = PCS

TRMT = Treatment

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**KEY**

WDPT = Withdrawal Point

## Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

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### AI0000001358 (1358) Bulk Fuel Storage Terminal:

#### Limitation Requirements:

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Condition No.	Parameter	Condition
L-1		The permittee shall limit facility-wide aggregate throughput (gasoline, gasoline additives, distillate, distillate additives and ethanol) to no more than 264,105,600 gallons in any consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10)]
L-2		The operator of the equipment covered by this permit shall operate and maintain this equipment to assure that the emission rates will not, at any time, exceed the rates allowed by the Mississippi Air Emission Regulations. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10)]

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	The permittee shall maintain monthly records of the facility-wide aggregate throughput (gasoline, gasoline additives, distillate, distillate additives and ethanol). The permittee shall maintain these records on file at the facility for five (5) years and shall make them available upon request by Office of Pollution Control personnel. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]

#### Submittal/Action Requirements:

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Condition No.	Condition
S-1	General Condition: Except as otherwise specified herein, the permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall be made within five (5) working days of the time the deviation began. [11 Miss. Admin.Code Pt. 2, R.2.2.B(10).]

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### AI0000001358 (continued):

#### Submittal/Action Requirements:

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Condition No.	Condition
S-2	Except as otherwise specified herein, the permittee shall Submit a certified semi-annual synthetic minor monitoring report: Due semiannually, by the 31st of January and July for preceding six months. This report shall address any required monitoring specified in the permit. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]
S-3	The permittee shall submit a semi-annual report to the Office of Pollution Control indicating the facility-wide aggregate throughput (gasoline, gasoline additives, distillate, distillate additives, and ethanol) for each month and each consecutive 12 month period. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]

#### Narrative Requirements:

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Condition No.	Condition
T-1	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49-17-29 1.b]
T-2	General Condition: The permittee shall at all times maintain in good working order and operate as efficiently as possible all air pollution control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit. [11 Miss. Admin. Code Pt. 2, R. 2.5.A.]
T-3	General Condition: Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering state waters without the proper environmental permits. [Miss. Code Ann. 49-17-29 1.a(i and ii)]
T-4	General Condition: Any diversion from or bypass of collection and control facilities is prohibited except as provided for in 11 Miss. Admin. Code Pt.2, R. 1.10, "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants", [11 Miss. Admin.Code Pt. 2, R.1.10.]
T-5	General Condition: Should the Executive Director of the Mississippi Department of Environmental Quality declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule. [11 Miss. Admin.Code Pt. 2, R.2.10.]

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### AI0000001358 (continued):

#### Narrative Requirements:

Condition No.	Condition
T-6	<p>General Condition: The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their authorized representatives, upon the presentation of credentials:</p> <p>(a) To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit, and</p> <p>(b) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission. [Miss. Code Ann. 49-17-21]</p>
T-7	<p>General Condition: After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to:</p> <p>(a) Violation of any terms or conditions of this permit</p> <p>(b) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or</p> <p>(c) A change in any condition that required either a temporary or permanent reduction or elimination of authorized air emissions. [11 Miss. Admin.Code Pt. 2, R. 2.2.C.]</p>
T-8	<p>General Condition: This permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for this permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of the permit. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(b).]</p>
T-9	<p>General Condition: Except for data determined to be confidential under the Mississippi Air &amp; Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control. [Miss. Code Ann. 49-17-39]</p>
T-10	<p>General Condition: The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations. [11 Miss. Admin.Code Pt. 2, R. 2.2.B(15)(c).]</p>
T-11	<p>General Condition: Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances. [11 Miss. Admin.Code Pt. 2, R. 2.2.B(7).]</p>



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### AI0000001358 (continued):

#### Narrative Requirements:

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Condition No.	Condition
T-12	General Condition: This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board. [11 Miss. Admin. Code Pt. 2, R. 2.16.B.]
T-13	General Condition: This permit is for air pollution control purposes only. [11 Miss. Admin.Code Pt. 2, R. 2.1.D(1).]
T-14	General Condition: This permit is a Federally-approved permit to operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.4.D [11 Miss. Admin.Code Pt. 2, R. 2.4.D.]
T-15	General Condition: The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. [11 Miss. Admin.Code Pt. 2, R. 2.1.D(7).]
T-16	General Condition: The permittee shall furnish to MDEQ within a reasonable time any information MDEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to MDEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to MDEQ along with a claim of confidentiality. [11 Miss. Admin.Code Pt. 2, R. 2.2.B(15)(d).]

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### AI0000001358 (continued):

#### Narrative Requirements:

Condition No.	Condition
T-17	<p>General Condition: This permit does not authorize a modification as defined in 11 Miss. Admin. Code Pt. 2, Ch. 2 "Permit Regulations for the Construction and/or Operation of Air Emissions Equipment". Modification is defined as "Any physical change in or change in the method of operation of a facility which increases actual emissions or potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:</p> <ul style="list-style-type: none"><li>(a) routine maintenance, repair, and replacement;</li><li>(b) use of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act;</li><li>(c) use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;</li><li>(d) use of an alternative fuel or raw material by a stationary source which: (i) the source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166; or (ii) the source is approved to use under any permit issued under 40 CFR 52.51 or under regulations approved pursuant to 40 CFR 51.166;</li><li>(e) an increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.51, or under regulations approved pursuant to Subpart I or 40 CFR 51.166; or</li><li>(f) any change in ownership of the stationary source" [11 Miss. Admin.Code Pt. 2, R. 2.1.D(2).]</li></ul>
T-18	<p>General Condition: It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(a).]</p>
T-19	<p>General Condition: The permittee shall retain all required records, monitoring data, supported information and reports for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records, all original strip-chart recordings or other data for continuous monitoring instrumentation, and copies of all reports required by this permit. Copies of such records shall be submitted to MDEQ as required by Applicable Rules and Regulations or this permit upon request. [11 Miss. Admin.Code Pt. 2, R.2.9.]</p>
T-20	<p>General Condition: The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for constructing or operating without a valid permit. [11 Miss. Admin.Code Pt. 2, R.2.2.B(5).]</p>

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### AI0000001358 (continued):

#### Narrative Requirements:

Condition No.	Condition
T-21	<p>General Condition: Emergencies</p> <p>(a) Except as otherwise specified herein, an emergency means any situation arising from sudden and reasonably unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.</p> <p>(b) An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions specified in (c) following are met.</p> <p>(c) The affirmative defense of emergency shall be demonstrated through properly signed contemporaneous operating logs, or other relevant evidence as follows: (i) an emergency occurred and that the permittee can identify the cause(s) of the emergency; (ii) the permitted facility was at the time being properly operated; (iii) during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and (iv) the permittee submitted notice of the emergency to MDEQ within two (2) working days of the time when emission limitations were exceeded due to the emergency which contained a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.</p> <p>(d) In any enforcement proceeding, the permittee seeking to establish the occurrence of any emergency has the burden of proof.</p> <p>(e) This provision is in addition to any emergency or upset provision contained in any applicable requirement specified elsewhere herein [11 Miss. Admin.Code Pt. 2, R.2.2.B(10).]</p>
T-22	<p>General Condition: Upsets</p> <p>(a) The occurrence of an upset constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards or other requirements of Applicable Rules and Regulations or any applicable permit if the permittee demonstrates through properly signed contemporaneous operating logs, or other relevant evidence that include information as follows: (i) an upset occurred and that the permittee can identify the cause(s) of the upset; (ii) the source was at the time being properly operated; (iii) during the upset the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit; (iv) the permittee submitted notice of the upset to the DEQ within five (5) working days of the time the upset began which contained a description of the upset, any steps taken to mitigate emissions, and corrective actions taken.</p> <p>(b) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.</p> <p>(c) This provision is in addition to any upset provision contained in any applicable requirement. [11 Miss. Admin.Code Pt. 2, R.1.10.]</p>

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### AI0000001358 (continued):

#### Narrative Requirements:

Condition No.	Condition
T-23	<p>General Condition: Startups and Shutdowns</p> <p>(a) Startups and shutdowns are part of normal source operation. Emissions limitations applicable to normal operation apply during startups and shutdowns except as follows: (i) when sudden, unavoidable breakdowns occur during a startup or shutdown, the event may be classified as an upset subject to the requirements above; (ii) when a startup or shutdown is infrequent, the duration of excess emissions is brief in each event, and the design of the source is such that the period of excess emissions cannot be avoided without causing damage to equipment or persons; or (iii) when the emissions standards applicable during a startup or shutdown are defined by other requirements of Applicable Rules and Regulations or any applicable permit.</p> <p>(b) In any enforcement proceeding, the permittee seeking to establish the applicability of any exception during a startup or shutdown has the burden of proof.</p> <p>(c) In the event this startup and shutdown provision conflicts with another applicable requirement, the more stringent requirement shall apply. [11 Miss. Admin.Code Pt. 2, R.1.10.]</p>
T-24	<p>General Condition: Maintenance</p> <p>(a) Maintenance should be performed during planned shutdown or repair of process equipment such that excess emissions are avoided. Unavoidable maintenance that results in brief periods of excess emissions and that is necessary to prevent or minimize emergency conditions or equipment malfunctions constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards, or other regulatory requirements if the permittee can demonstrate the following: (i) the permittee can identify the need for the maintenance; (ii) the source was at the time being properly operated; (iii) during the maintenance the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit; (iv) the permittee submitted notice of the maintenance to MDEQ within five (5) working days of the time the maintenance began or such other times as allowed by MDEQ, which contained a description of the maintenance, any steps taken to mitigate emissions, and corrective actions taken.</p> <p>(b) In any enforcement proceeding, the permittee seeking to establish the applicability of this section has the burden of proof.</p> <p>(c) In the event this maintenance provision conflicts with another applicable requirement, the more stringent requirement shall apply. [11 Miss. Admin.Code Pt. 2, R.1.10.]</p>
T-25	<p>General Condition: For renewal of this permit the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Environmental Quality Permit Board. [11 Miss. Admin.Code Pt. 2, R.2.8.]</p>

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### AREA0000000001 (FUG-001) Fugitives from Equipment in Gasoline Service:

#### Record-Keeping Requirements:

Condition No.	Condition
R-1	<p>The permittee shall perform a monthly leak inspection of all equipment in gasoline service, as defined in 40 CFR 63.11100. For this inspection, detection methods incorporating sight, sound, and smell are acceptable.</p> <p>A log book shall be used and shall be signed by the permittee at the completion of each inspection. 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.</p> <p>Each detection of a liquid or vapor leak shall be recorded in the log book. When a leak is detected, an initial attempt at repair shall be made as soon as practicable, but no later than 5 calendar days after the leak is detected. Repair or replacement of leaking equipment shall be completed within 15 calendar days after detection of each leak.</p> <p>Delay of repair of leaking equipment will be allowed if the repair is not feasible within 15 days. The permittee shall provide in the semiannual report specified in 40 CFR 63.11095(b), the reason(s) why the repair was not feasible and the date each repair was completed. [40 CFR 63.11089(a)-(d)]</p>
R-2	<p>The permittee shall prepare and maintain a record describing the types, identification numbers, and locations of all equipment in gasoline service. If the permittee elects to implement an instrument program under 40 CFR 63.11089, the record shall contain a full description of the program. [40 CFR 63.11089(g), 40 CFR 63.11094(d)]</p>
R-3	<p>The permittee shall record in the log book for each leak that is detected the information specified in the list below:</p> <ol style="list-style-type: none"><li>(1) The equipment type and identification number.</li><li>(2) The nature of the leak (i.e., vapor or liquid) and the method of detection (i.e., sight, sound, or smell).</li><li>(3) The date the leak was detected and the date of each attempt to repair the leak.</li><li>(d) Repair methods applied in each attempt to repair the leak.</li><li>(e) "Repair delayed" and the reason for the delay if the leak is not repaired within 15 calendar days after discovery of the leak.</li><li>(f) The expected date of successful repair of the leak if the leak is not repaired within 15 days.</li><li>(g) The date of successful repair of the leak. [40 CFR 63.11089(g), 40 CFR 63.11094(e)]</li></ol>

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### **EQPT0000000008 (AA-008) Truck Loading Rack Equipped with a Vapor Recovery Unit, Loading lanes (2) each has two diesel and two gasoline arms.:**

#### Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Opacity	The permittee shall have emissions of Opacity $\leq$ 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [11 Miss. Admin. Code Pt. 2, Ch. 1. R.1.3.B]
L-2	Total Organic Compounds (TOC)	The permittee shall have emissions of Total Organic Compounds (TOC) $\leq$ 15 mg/L of gasoline loaded, as determined by EPA Reference Methods 25A or 25B, 40 CFR 60, Appendix A and the test methods and procedures specified in 40 CFR 60.503. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10)]
L-3		<p>The permittee must comply with the following emission operational limitations:</p> <p>(1) The permittee must equip each loading rack with a vapor collection system designed to collect the TOC vapors displaced from cargo tanks during product loading and reduce emissions of TOC to less than or equal to 15 mg/l of gasoline loaded into gasoline cargo tanks at the loading rack. The vapor collection system must be designed and operated to prevent any TOC vapors collected at one loading rack from passing to another loading rack.</p> <p>(2) The permittee shall limit the loading of gasoline into gasoline cargo tanks that are vapor tight using the procedures specified in 40 CFR 60.502 (e) through (j). [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10), 40 CFR 63.11088(a), 40 CFR 63. Subpart BBBBBB (Table 2)(1(a)-(d))]</p>
L-4		As an alternative for railcar cargo tanks to the requirements specified in Table 2 to 40 CFR Subpart BBBBBB, the permittee may comply with the requirements specified in 40 CFR 63.422(e). [40 CFR 63.11088(b)]

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**EQPT0000000008 (continued):**

**Monitoring Requirements:**

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Condition No.	Parameter	Condition
M-1		<p>Performance Testing Requirements</p> <p>(1) For Emission Point AA-008, the permittee shall demonstrate compliance with the additized gasoline (each grade of gasoline as received from the pipeline plus additive) loading emission limitation by using the test methods and procedures of 40 CFR 60.503. The compliance test shall be performed after the issuance date of this permit, but no later than (90) days prior to its expiration date. Each test report shall be submitted within forty-five (45) days of the test date.</p> <p>(2) For Emission Point AA-008, the permittee shall submit a written test protocol at least thirty (30) days prior to the intended test date(s) to ensure that all test methods and procedures are acceptable to the DEQ. Also, the permittee shall notify the DEQ in writing at least ten (10) days prior to the test day so that an observer may be afforded the opportunity to witness the test. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]</p>

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**EQPT0000000008 (continued):**

### Monitoring Requirements:

Condition No.	Parameter	Condition
M-2		<p>The permittee shall comply with the following testing and monitoring requirements:</p> <ol style="list-style-type: none"><li>(1) The permittee shall conduct a performance test on the vapor processing and collection systems according to either paragraph (a) or (b) of this condition.<ol style="list-style-type: none"><li>(a) Use 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)</li><li>(b) Use alternative test methods and procedures in accordance with the alternative test method requirements in 40 CFR 63.7(f).</li></ol></li><li>(2) If operating the gasoline loading rack in compliance with an enforceable State permit that requires the loading rack to meet an emission limit of 80 milligrams (mg), or less, per liter of gasoline loaded (mg/l), the permittee may submit a statement by a responsible official certifying the compliance status of the loading rack in lieu of the test required under paragraph (1).</li><li>(3) If a performance test has been conducted on the vapor processing and collection systems within 5 years prior to January 10, 2008, and the test is representative of current or anticipated operating processes and conditions, the permittee may submit the results of such testing in lieu of the test required under paragraph (1), provided the testing was conducted using the test methods and procedures in 40 CFR 60.503. Should the Department deem the prior test data unacceptable, the facility is still required to meet the requirement to conduct an initial performance test within 180 days of the compliance date specified in 40 CFR 63.11083; thus, previous test reports should be submitted as soon as possible after January 10, 2008.</li><li>(4) The permittee shall maintain the Continuous Emission Monitoring System (CEMS) for the Vapor Recovery Unit (VRU) at no greater than 1.6% TOC by volume (as Propane) in the VRUoutlet stream monitored continuously by a CEMS and averaged over a six-hour rolling period. The normal operating range from previous performance tests resulted in an operating range of 0.24% to 0.81% TOC.</li><li>(5) The permittee shall document the reasons for a change in the operating parameter value being monitored when there is a change from the value obtained from a previous performance test. [40 CFR 63.11088(d), 40 CFR 63.11092(a), 40 CFR 63.11092(b), 40 CFR 63.11092(c)]</li></ol>



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**EQPT0000000008 (continued):**

### Monitoring Requirements:

Condition No.	Parameter	Condition
M-3		<p>For Emission Point AA-008, the permittee shall comply with the requirements in paragraphs (1) through (4).</p> <p>(1) Operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the operating parameter value for the parameters described in 40 CFR 63.11092(b)(1).</p> <p>(2) In cases where an alternative parameter pursuant to 40 CFR 63.11092 (b)(1)(iv) or (b)(5)(i) is approved, the permittee shall operate the vapor processing system in a manner not to exceed or not to go below, as appropriate, the alternative operating parameter value.</p> <p>(3) Operation of the vapor processing system in a manner exceeding or going below the operating parameter value, as appropriate, shall constitute a violation of the emission standard in 40 CFR 63.11088(a), except as specified below in paragraph (4).</p> <p>(4) For the monitoring and inspection, as required in 40 CFR 63.11092(b)(1)(i)(B)(2) and 40 CFR 63.11092(b)(1)(iii)(B)(2), malfunctions that are discovered shall not constitute a violation of the emission standard in 40 CFR 63.11088(a) if corrective actions as described in the monitoring and inspection plan are followed. The permittee must:</p> <ul style="list-style-type: none"><li>(a) Initiate corrective action to determine the cause of the problem within 1 hour;</li><li>(b) Initiate corrective action to fix the problem within 24 hours;</li><li>(c) Complete all corrective actions needed to fix the problem as soon as practicable consistent with good air pollution control practices for minimizing emissions;</li><li>(d) Minimize periods of start-up, shutdown, or malfunction; and</li><li>(e) Take any necessary corrective actions to restore normal operation and prevent the recurrence of the cause of the problem.</li></ul> <p>[40 CFR 63.11088(d), 40 CFR 63.11092(d)]</p>

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**EQPT0000000008 (continued):**

### Monitoring Requirements:

Condition No.	Parameter	Condition
M-4		<p>For Emission Point AA-008, the annual certification test for gasoline cargo tanks shall consist of the test methods specified in paragraphs (1) or (2) below.</p> <p>(1) EPA Method 27, Appendix A-8, 40 CFR part 60.</p> <p>(2) Railcar bubble leak test procedures. As an alternative to the annual certification test required under paragraph (1) for certification leakage testing of gasoline cargo tanks, the permittee may comply with paragraph (2)(i) and (ii) for railcar cargo tanks, provided the railcar cargo tank meets the requirement in paragraph (2)(iii).</p> <p>(i) Comply with the requirements of 49 CFR 173.31(d), 49 CFR 179.7, 49 CFR 180.509, and 49 CFR 180.511 for the periodic testing of railcar cargo tanks.</p> <p>(ii) The leakage pressure test procedure required under 49 CFR 180.509(j) and used to show no indication of leakage under 49 CFR 180.511(f) shall be ASTM E 515-95, BS EN 1593:1999, or another bubble leak test procedure meeting the requirements in 49 CFR 179.7, 49 CFR 180.505, and 49 CFR 180.509.</p> <p>(iii) The alternative requirements in this paragraph (2) may not be used for any railcar cargo tank that collects gasoline vapors from a vapor balance system and the system complies with a Federal, State, local, or tribal rule or permit. A vapor balance system is a piping and collection system designed to collect gasoline vapors displaced from a storage vessel, barge, or other container being loaded, and routes the displaced gasoline vapors into the railcar cargo tank from which liquid gasoline is being unloaded. [40 CFR 63.11088(d), 40 CFR 63.11092(f)]</p>

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**EQPT0000000008 (continued):**

**Record-Keeping Requirements:**

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Condition No.	Condition
R-1	<p>For Emission Point AA-008, the permittee shall keep records of the test results for each gasoline cargo tank loading at the facility as specified in paragraphs (1) through (3).</p> <p>(1) Annual certification testing performed under 40 CFR 63.1092(f)(1) and periodic railcar bubble leak testing performed under 40 CFR 63.11092(f)(2).</p> <p>(2) The documentation file shall be kept up-to-date for each gasoline cargo tank loading at the facility. The documentation for each test shall include, as a minimum, the following information:</p> <ul style="list-style-type: none"><li>(a) Name of test: Annual Certification Test Method 27 or Periodic Railcar Bubble Leak Test Procedure</li><li>(b) Cargo tank owner's name and address</li><li>(c) Cargo tank identification number</li><li>(d) Test location and date</li><li>(e) Tester name and signature</li><li>(f) Witnessing inspector, if any: Name, signature, and affiliation</li><li>(g) Vapor tightness repair: Nature of repair work and when performed in relation to vapor tightness testing.</li><li>(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.</li></ul> <p>(3) If complying with the alternative requirements in 40 CFR 63.11088(b), the permittee must keep records documenting that you have verified the vapor tightness testing according to the requirements of the Administrator. [40 CFR 63.11088(f), 40 CFR 63.11094(b)]</p>

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**EQPT0000000008 (continued):**

**Record-Keeping Requirements:**

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Condition	Condition
R-2	<p>For Emission Point AA-008, as an alternative to keeping records at the terminal of each gasoline cargo tank test result as required in 40 CFR 63.11094(b), the permittee may comply with the requirements in either paragraph (1) or (2).</p> <p>(1) An electronic copy of each record is instantly available at the terminal. The electronic copy must be a duplicate image of the original paper record with certifying signatures and the Department must be notified in writing that the terminal using this alternative is in compliance.</p> <p>(2) If using a terminal automation system to prevent gasoline cargo tanks that do not have valid cargo tank vapor tightness documentation from loading (e.g., via a card lock-out system), a copy of the documentation is made available (e.g., via facsimile) for inspection by the Department representatives during the course of a site visit or within a mutually agreeable time frame. The copy of each record must be a duplicate image of the original paper record with certifying signatures and the Department must be notified in writing that the terminal using this alternative is in compliance. [40 CFR 63.11088(f), 40 CFR 63.11094(c)]</p>

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**EQPT0000000019 (AA-019) 210,000 gallon Internal Floating Roof Fuel Grade Ethanol Storage Tank:**

**Limitation Requirements:**

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Condition No.	Parameter	Condition
L-1		The permittee is subject to the Standard of Performance for Volatile Organic Liquid Storage Vessels, 40 CFR 60, Subpart Kb. The permittee is required to equip the storage vessel with an internal floating roof that meets the specifications of 40 CFR 60.112b(a)(1). [40 CFR 60.112b(a)]

**Monitoring Requirements:**

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Condition No.	Parameter	Condition
M-1		<p>The internal floating roof, the primary seal, and the secondary seal shall be visually inspected prior to filling the storage vessel with VOL. Any defects in the seals or internal floating roof shall be repaired before filling the vessel.</p> <p>The internal floating roof and the primary seal or secondary seal shall be visually inspected through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If a failure is detected during the inspection, the failure shall be repaired of the tank emptied and removed from service within 45 days, unless an extension is requested.</p> <p>The internal floating roof, the primary seal, the secondary seal, gaskets, slotted membranes and sleeves seals shall be visually inspected each time the storage vessel is emptied and degassed. Defects shall be repaired before refilling the storage vessel. This type of inspection shall be conducted at intervals no greater than 10 years. [40 CFR 60.113b(a)(1,2,4)]</p>

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### EQPT0000000019 (continued):

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	The permittee shall maintain records of each inspection. The records shall include the storage vessel identification, inspection date and observed condition of each component of the control equipment (seals, internal floating roof, and fittings). If any defects are discovered during the annual visual inspection, a report that identifies the storage vessel, the nature of the defects, and the date the repair was made, shall be furnished to MDEQ within 30 days of the inspection. [40 CFR 60.115b(a)(2-3)]
R-2	The permittee shall keep readily accessible records showing the dimensions and capacity of the storage vessel.  The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of the VOL during the respective storage period. [40 CFR 60.116b(b-c)]

#### Submittal/Action Requirements:

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Condition No.	Condition
S-1	The permittee shall submit a report certifying that the internal floating roof meets the equipment specifications of 40 CFR 60.112b(a)(1) and the testing procedures of 40 CFR 60.113b(a)(1) shall be furnished to MDEQ with the notifications of initial startup required by 40 CFR 60.7(a)(3). [40 CFR 60.115b(a)(1)]
S-2	The permittee shall notify MDEQ at least 30 days prior to the filling or refilling of the storage vessel after the inspections required by 40 CFR 60.113b(a)(1) or (a)(4). If the inspection required by 40 CFR 60.113b(a)(4) is unplanned, the permittee shall notify MDEQ at least 7 days prior to the refilling of the storage vessel. [40 CFR 60.113b(a)(5)]

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### EQPT0000000020 (AA-020) 721,560 Gallon gasoline, fuel grade ethanol, or distillate storage tank with Internal Floating Roof w/vapor mounted resilient seal. (Ref. Tank #20):

#### Limitation Requirements:

Condition No.	Parameter	Condition
L-1		The permittee is subject to the Standard of Performance for Volatile Organic Liquid Storage Vessels, 40 CFR 60, Subpart Kb. The permittee is required to equip the storage vessel with an internal floating roof that meets the specifications of 40 CFR 60.112b(a)(1). [40 CFR 60.112b(a)]
L-2		The permittee is subject to requirements of 40 CFR 63, Subpart BBBBBB, the National Emission Standards for Hazardous Air Pollutants for Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. According to 40 CFR 6.11087(f), gasoline tanks subject to and complying with the requirements of 40 CFR 60, Subpart Kb, are deemed in compliance with the requirements of storage tanks for 40 CFR 63, Subpart BBBBBB. This determination shall be reported in the Notification of Compliance Status report. [40 CFR 63.11087(f)]

#### Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		<p>The internal floating roof and the primary seal shall be visually inspected prior to filling the storage vessel with VOL. Any defects in the seals or internal floating roof shall be repaired before filling the vessel.</p> <p>The internal floating roof and the primary seal shall be visually inspected through manholes and roof hatches on the fixed roof at least once every 12 months after initial fill. If a failure is detected during the inspection, the failure shall be repaired of the tank emptied and removed from service within 45 days, unless an extension is requested.</p> <p>The internal floating roof, the primary seal, gaskets, slotted membranes and sleeves seals shall be visually inspected each time the storage vessel is emptied and degassed. Defects shall be repaired before refilling the storage vessel. This type of inspection shall be conducted at intervals no greater than 10 years. [40 CFR 60.113b(a)(1,2,4)]</p>

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### EQPT0000000020 (continued):

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	The permittee shall maintain records of each inspection. The records shall include the storage vessel identification, inspection date and observed condition of each component of the control equipment (seals, internal floating roof, and fittings). If any defects are discovered during the annual visual inspection, a report that identifies the storage vessel, the nature of the defects, and the date the repair was made, shall be furnished to MDEQ within 30 days of the inspection. [40 CFR 60.115b(a)(2-3)]
R-2	The permittee shall keep readily accessible records showing the dimensions and capacity of the storage vessel.  The permittee shall maintain a record of the VOL stored, the period of storage, and the maximum true vapor pressure of the VOL during the respective storage period. [40 CFR 60.116b(b-c)]

#### Submittal/Action Requirements:

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Condition No.	Condition
S-1	The permittee shall submit a report certifying that the internal floating roof meets the equipment specifications of 40 CFR 60.112b(a)(1) and the testing procedures of 40 CFR 60.113b(a)(1) shall be furnished to MDEQ with the notifications of initial startup required by 40 CFR 60.7(a)(3). [40 CFR 60.115b(a)(1)]
S-2	The permittee shall notify MDEQ at least 30 days prior to the filling or refilling of the storage vessel after the inspections required by 40 CFR 60.113b(a)(1) or (a)(4). If the inspection required by 40 CFR 60.113b(a)(4) is unplanned, the permittee shall notify MDEQ at least 7 days prior to the refilling of the storage vessel. [40 CFR 60.113b(a)(5)]



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**GRPT0000000001 (AA-002, AA-003 and AA-020) Storage Tanks in Gasoline Service:**

Limitation Requirements:

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Condition No.	Parameter	Condition
L-1		<p>For Emission Points AA-002, AA-003, and AA-20, the permittee must comply with one of the following options:</p> <ul style="list-style-type: none"><li>(1) reduce emissions of total organic HAP or TOC from each storage tank by 95 weight-percent with a closed vent system and control device as specified in 40 CFR Part 60, Subpart Kb, Section 60.112b(a)(3); OR,</li><li>(2) equip each internal floating roof gasoline storage tank according to the requirements in 40 CFR 60.112b(a)(1) excluding 40 CFR 60.112b(a)(1)(ii)(B) and 40 CFR 60.112b(a)(1)(iv) through (ix); OR,</li><li>(3) equip and operate each internal floating roof gasoline storage tank according to the applicable requirements in 40 CFR Part 63, Subpart WW, Section 63.1063(a)(1) and (b). [40 CFR 63.11087(a), 40 CFR 63. Subpart BBBB(B) (Table 1)]</li></ul>
L-2		<p>For Emission Points AA-002, AA-003, and AA-020, the permittee must comply with the requirements of Subpart BBBB(B) by January 10, 2011, except that storage vessels equipped with floating roofs and not meeting the requirements of Table 1 of Subpart BBBB(B) must be in compliance at the first degassing and cleaning activity after January 10, 2011 or by January 10, 2018, whichever is first. [40 CFR 63.11087(b)]</p>

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### GRPT0000000001 (continued):

#### Monitoring Requirements:

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Condition No.	Parameter	Condition
M-1		<p>For Emission Points AA-002, AA-003, and AA-020, the permittee must do one of the following:</p> <p>(1) If complying with the internal floating roof option per 40 CFR 60.112(b)(a)(1), the permittee must perform inspections of the floating roof system according to the requirements of 40 CFR 60.113b(a). If complying with the floating roof requirements per 40 CFR 63.1063(a)(1) and (b), the permittee must perform inspections of the floating roof system according to the requirements of 40 CFR 63.1063(c)(1).</p> <p>(2) If complying with the use of a closed vent system and control device, the permittee must conduct a performance test and determine a monitored operating parameter value in accordance with the requirements in 40 CFR 63.11092(a) through (d) except that the applicable level of control specified in 40 CFR 63.11092(a)(2) shall be a 95% reduction in inlet total organic compound levels. [40 CFR 63.11092(e)(1), 40 CFR 63.11092(e)(3)]</p>

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	<p>For Emission Points AA-002, AA-003, and AA-020, the permittee shall keep records as specified in 40 CFR 60.115b if complying with options 2(a) or 2(b) in Table 1 of 40 CFR 63, Subpart BBBBBB, except these records shall be kept for at least 5 years. The permittee shall keep records as specified in 40 CFR 63.1065 if complying with option 2(d) in Table 1. [40 CFR 63.11087(e), 40 CFR 63.11094(a)]</p>

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### GRPT000000002 (AA-002, AA-003, AA-008, AA-020, & FUG-001) All Equipment in Gasoline Service:

#### Limitation Requirements:

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Condition No.	Parameter	Condition
L-1		Emission Points AA-002, AA-003, AA-008, AA-020, and FUG-001 are subject to and shall comply with 40 CFR 63, Subpart BBBBBB, National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. [40 CFR 63.11081(a)(1)]

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	<p>For Emission Point AA-008, and if applicable, Emission Points AA-002 and AA-003, and AA-020, the permittee shall:</p> <ol style="list-style-type: none"><li>(1) Keep an up-to-date, readily accessible record of the continuous monitoring data required under 40 CFR 63.11092(b) or 63.11092(e). 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.</li><li>(2) Record and report simultaneously with the Notification of Compliance Status required under 40 CFR 63.11093(b) all data and calculations, engineering assessments, and manufacturer's recommendations used in determining the operating parameter value under 40 CFR 63.11092(b) or 63.11092(e).</li><li>(3) Keep an up-to-date, readily accessible copy of the monitoring and inspection plan required under 40 CFR 63.11092(b)(1)(i)(B)(2) or 63.11092(b)(1)(iii)(B)(2).</li><li>(4) Keep an up-to-date, readily accessible record of all system malfunctions, as specified in 40 CFR 63.11092(b)(1)(i)(B)(2)(v) or 63.11092(b)(1)(iii)(B)(2)(v).</li><li>(5) If the permittee requests approval to use a vapor processing system or monitor an operating parameter other than those specified in 40 CFR 63.11092(b), the permittee shall submit a description of planned reporting and recordkeeping procedures. [40 CFR 63.11087(e), 40 CFR 63.11088(f), 40 CFR 63.11094(f)]</li></ol>

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### GRPT0000000002 (continued):

#### Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>For Emission Points AA-002, AA-003, AA-008, AA-020, &amp; FUG-001 the permittee shall submit to the Department a notification of compliance status, signed by the responsible official who shall certify its accuracy, attesting to whether the source has complied with the relevant standard. This notification shall contain the following information:</p> <ol style="list-style-type: none"><li>(1) The methods that were used to determine compliance;</li><li>(2) The results of any performance tests, opacity or visible emission observations, continuous monitoring system (CMS) performance evaluations, and/or other monitoring procedures or methods that were conducted;</li><li>(3) The methods that will be used for determining continuing compliance, including a description of monitoring and reporting requirements and test methods;</li><li>(4) The type and quantity of hazardous air pollutants emitted by the source (or surrogate pollutants if specified in the relevant standard), reported in units and averaging times and in accordance with the test methods specified in the relevant standard;</li><li>(5) If the relevant standard applies to both major and area sources, an analysis demonstrating whether the affected source is a major source (using the emissions data generated for this notification);</li><li>(6) A description of the air pollution control equipment (or method) for each emission point, including each control device (or method) for each hazardous air pollutant and the control efficiency (percent) for each control device (or method);</li><li>(7) A statement by the owner or operator of the affected existing, new, or reconstructed source as to whether the source has complied with the relevant standard or other requirements.</li></ol> <p>The notification must be sent to the Department before the close of business on the 60th day following the completion of the relevant compliance demonstration activity. The Notification of Compliance Status must specify which of the compliance options included in Table 1 to 40 CFR Subpart BBBBBB is used to comply with the subpart. [40 CFR 63.11093(b), 40 CFR 63.9(h)]</p>
S-2	<p>The permittee shall submit a Notification of Performance Test as specified in 40 CFR 63.9(e) prior to conducting the performance test required in 40 CFR 63.11092(a) or 63.11092(b). [40 CFR 63.11093(c)]</p>

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**GRPT0000000002 (continued):**

**Submittal/Action Requirements:**

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Condition	Condition
S-3	<p>For Emission Points AA-002, AA-003, AA-008, AA-020, and FUG-001, the permittee shall submit the following information to the Department in the semiannual compliance report beginning 6 months after January 10, 2011:</p> <p>(1) For storage vessels, if the permittee is complying with the options 2(a) or 2(b) in Table 1 to Subpart BBBBBB, the information specified in 40 CFR 60.115b(a) or 60.115b(c), depending upon the control equipment installed, or, if you are complying with option 2(d) in Table 1 to Subpart BBBBBB, the information specified in 40 CFR 63.1066.</p> <p>(2) For loading racks, each loading of a gasoline cargo tank for which vapor tightness documentation had not been previously obtained by the facility.</p> <p>(3) For equipment leak inspections, the number of equipment leaks not repaired within 15 days after detection. [40 CFR 63.11087(e), 40 CFR 63.11088(f), 40 CFR 63.11089(g), 40 CFR 63.11095(a)]</p>

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### GRPT0000000002 (continued):

#### Submittal/Action Requirements:

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Condition No.	Condition
S-4	<p>For Emission Points AA-002, AA-003, AA-008, AA-020 &amp; FUG-001, the permittee shall submit an excess emissions report to the Department at the time the semiannual compliance report is submitted for a 6-month period during which an excess emission event has occurred. If no excess emission events have occurred during the previous 6-month period, no report is required. Excess emissions events and the information to be included in the excess emissions report, are specified in paragraphs (1) through (5) of this condition.</p> <p>(1) Each instance of a non-vapor-tight gasoline cargo tank loading at the facility in which the permittee 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.</p> <p>(2) 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 40 CFR 63.11094(b).</p> <p>(3) Each exceedance or failure to maintain, as appropriate, the monitored operating parameter value determined under 40 CFR 63.11092(b). The report shall include the monitoring data for the days on which exceedances or failures to maintain have occurred, and a description and timing of the steps taken to repair or perform maintenance on the vapor collection and processing systems or the CMS.</p> <p>(4) Each instance in which malfunctions discovered during the monitoring and inspections required under 40 CFR 63.11092(b)(1)(i)(B)( 2 ) and (b)(1)(iii)(B)(2) were not resolved according to the necessary corrective actions described in the monitoring and inspection plan. The report shall include a description of the malfunction and the timing of the steps taken to correct the malfunction.</p> <p>(5) For each occurrence of an equipment leak for which no repair attempt was made within 5 days or for which repair was not completed within 15 days after detection:</p> <p>(a) The date on which the leak was detected;</p> <p>(b) The date of each attempt to repair the leak;</p> <p>(c) The reasons for the delay of repair;</p> <p>(d) The date of successful repair. [40 CFR 63.11087(e), 40 CFR 63.11088(f), 40 CFR 63.11089(g), 40 CFR 63.11095(b), 40 CFR 63.11095(c)]</p>

## GENERAL INFORMATION

Equilon Enterprises LLC, dba Shell Oil Products US, Collins Terminal  
 21 Kola Road  
 Collins, MS  
 Covington County

### Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
1358	Equilon Enterprises LLC dba Shell Oil Products US	Official Site Name	5/10/2017	
2803100001	Equilon Enterprises LLC dba Shell Oil Products US, Collins	Air-AIRS AFS	10/12/2000	
MSD000604884	Motiva Enterprises LLC, Collins Terminal	Hazardous Waste-EPA ID	3/7/1990	
064000001	Motiva Enterprises LLC, Collins Terminal	Air-Construction	1/29/1999	
064000001	Motiva Enterprises LLC, Collins Terminal	Air-Synthetic Minor Operating	12/8/1997	12/1/2002
MS0002968	Motiva Enterprises LLC, Collins Terminal	Water - NPDES	7/26/1988	7/25/1993
MS0002968	Motiva Enterprises LLC, Collins Terminal	Water - NPDES	3/28/2000	2/28/2005
064000001	Motiva Enterprises LLC	Air-Synthetic Minor Operating	5/22/2003	4/30/2008
MS0002968	Motiva Enterprises LLC, Collins Terminal	Water - NPDES	5/2/2005	4/30/2010
064000001	Motiva Enterprises LLC, Collins Terminal	Air-Synthetic Minor Operating	12/16/2008	11/30/2013
MS0002968	Motiva Enterprises LLC, Collins Terminal	Water - NPDES	11/15/2013	10/31/2018
064000001	Motiva Enterprises LLC, Collins Terminal	Air-Synthetic Minor Operating	12/11/2014	5/25/2017
1358	Motiva Enterprises LLC	Historic Site Name	7/26/1988	5/10/2017
064000001	Equilon Enterprises LLC, dba Shell Oil Products US, Collins Terminal	Air-Synthetic Minor Operating	5/25/2017	11/30/2019

**Basin:** Pascagoula River Basin

### Location Description:

## **GENERAL INFORMATION**