

State of Mississippi

FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

THIS CERTIFIES

Scott Petroleum Corporation, Greenville Facility
942 North Broadway Street
Greenville, MS
Washington 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: AUG 0 4 2016

Expires: NOV 3 0 2016

Permit No.

2800-00136

Agency Interest # 24072

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Scott Petroleum Corporation, Greenville Facility
Subject Item Inventory
Permit Number: 2800-00136
Activity ID No.: PER20160003

Subject Item Inventory:

ID	Designation	Description
EQPT20	AA-001	6.124 MMBTU/hr NG Boiler
EQPT21	AA-002	23.0 MMBTU/hr NG Thermal Fluid Burner
EQPT22	AA-003	Generator
EQPT2	AB-002	34,400 Gallon B100 Biodiesel Fuel Tank, Ref. 504A
EQPT3	AB-003	34,400 Gallon B100 Biodiesel Fuel Tank, Ref. 504B
EQPT4	AB-004	34,400 Gallon B100 Biodiesel Fuel Tank, Ref. 504C
EQPT5	AB-005	38,000 Gallon Glycerin Tank, Ref. 704
EQPT6	AB-006	38,000 Gallon Methanol Tank, Ref. 703
EQPT8	AB-008	18,000 Gallon Methanol Tank, Ref. 801
EQPT9	AB-009	18,000 Gallon Glycerin Tank, Ref. 605
EQPT10	AB-010	18,000 Gallon B100 Biodiesel Tank, Ref. 1104
EQPT11	AB-011	8,000 Gallon Acid Tank, Ref. 404
EQPT12	AB-012	511,189 Gallon Methanol / Ethanol / Gasoline Tank, Ref. T14
EQPT13	AB-013	2,895,734 Gallon Diesel Fuel Storage Tank, Ref. T6
EQPT14	AB-014	2,871,471 Gallon Diesel Fuel Storage Tank, Ref. T7
EQPT15	AB-015	249,330 Gallon Feed Stock (Animal Fats or Vegetable Oil) Storage Tank, Ref. T101
EQPT16	AB-016	249,293 Gallon Feed Stock (Animal Fats or Vegetable Oil) Storage Tank, Ref. T102
EQPT17	AB-017	250,000 Gallon Methanol / Ethanol / Gasoline Storage Tank, Ref. T2
EQPT18	AB-018	249,988 Gallon B100 Biodiesel Storage Tank, Ref. T3
EQPT19	AB-019	248,562 Gallon B100 Biodiesel Storage Tank, Ref. T4

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Subject Item Inventory:

ID	Designation	Description
EQPT23	AB-020	2,868,472 Gallon Gasoline Fuel Storage Tank, Ref. T8
EQPT24	AB-021	9,000 Gallon B20 Diesel Fuel Tank, Ref. T15
EQPT25	AB-022	4,600 Gallon Additive Tank, Ref. T16
EQPT26	AB-023	500 Gallon Additive Tank, Ref. T17
EQPT27	AB-024	12,000 Gallon Crude B100 Pressurized Storage Tank, Ref. S302
EQPT28	AB-025	9,800 Gas Additive Tank
EQPT29	AB-026	1,800,000 Gallon Jet A Fuel Storage Tank, Ref. T9
EQPT30	AB-027	500,000 Gallon Feed Stock Storage Tank, Ref. T103
AREA1	AC-001	Emissions from Biodiesel Production Controlled by a Packed Tower Vapor Scrubber
AREA2	AC-002	Vapor Combustion Unit (VCU) controlling emissions from loading gasoline products into tank trucks
AI24072	24072	Biodiesel Production Facility

Receiving Stream Relationships:

Subject Item	Relationship	Receiving Stream
AI 24072 Biodiesel Production Facility	Discharges Into	Horseshoe Bayou

Scott Petroleum Corporation, Greenville Facility

Subject Item Inventory

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<u>KEY</u>	

ACT = Activity AI = Agency Interest

AREA = Area CAFO = Concentrated Animal Feeding Operation

CONT = Control Device EQPT = Equipment

IA = Insignificant Activity IMPD = Impoundment

MAFO = Animal Feeding Operation PCS = PCS

RPNT = Release Point TRMT = Treatment

WDPT = Withdrawal Point

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AI0000024072 (24072) Biodiesel Production Facility:

Condition		
No.	Parameter	Condition
L-1	Particulate Matter	Particulate Matter:
		For the entire facility, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations of less than 10 million BTU per hour heat input shall not exceed 0.6 pounds per million BTU per hour heat input. [11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).]
L-2	Particulate Matter	Particulate Matter:
		For the entire facility, the maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations shall be limited as follows:
		Emissions from installations equal to or greater than 10 million BTU per hour heat input but less than 10,000 million BTU per hour heat input shall not exceed an emission rate as determined by the relationship
		E = 0.8808 * I - 0.1667
		where E is the emission rate in pounds per million BTU per hour heat input and I is the heat input in millions of BTU per hour. [11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(b).]

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AI0000024072 (24072) Biodiesel Production Facility:

Condition No.	Parameter	Condition
L-3	Particulate Matter	Particulate Matter:
		For the entire facility, the permittee shall not cause or allow the emission of particulate matter in total quantities in any one hour from any manufacturing process, which includes any associated stacks, vents, outlets, or combination thereof, to exceed the amount determined by the relationship
		E = 4.1 p 0.67
		where E is the emission rate in pounds per hour and p is the process weight input rate in tons per hour.
		Conveyor discharge of coarse solid matter may be allowed if no nuisance is created beyond the property boundary where the discharge occurs. [11 Miss. Admin. Code Pt. 2, R. 1.3.F(1).]
L-4	Opacity	Opacity:
		For the entire facility, the permittee shall not cause or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial or waste disposal process which exceeds forty percent opacity. Startup operations may produce emissions which exceed 40% opacity for up to fifteen minutes per startup in any one hour and not to exceed three startups per stack in any twenty-four hour period. Emissions resulting from soot blowing operations shall be permitted provided such emissions do not exceed 60 percent opacity, and provided further that the aggregate duration of such emissions during any twenty-four hour period does not exceed ten minutes per billion BTU gross heating value of fuel in any one hour. [11 Miss. Admin. Code Pt. 2, R. 1.3.A.]

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AI0000024072 (24072) Biodiesel Production Facility:

Condition No.	Parameter	Condition
L-5		Sulfur oxides:
L-3	Sulfur oxides	Sultui oxides.
		For the entire facility, the maximum discharge of sulfur oxides from any fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide) per million BTU heat input. [11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).]
L-6	VOC	VOC:
		For the entire facility, the permittee shall limit the facility's total Volatile Organic Compound (VOC) emissions to no more than 99.0 tons/year (TPY) as determined for each rolling consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]
L-7	HAP, Total (Limit)	HAP, Total (Limit):
		For the entire facility, the permittee shall limit the facility's combined Hazardous Air Pollutants (HAP) emissions to no more than 24.9 tons/year (TPY) as determined for each rolling consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]
L-8	HAP, Individual (Limit)	HAP, Individual (Limit):
		For the entire facility, the permittee shall limit the facility's individual Hazardous Air Pollutants (HAP) emissions to no more than 9.9 tons/year (TPY) as determined for each rolling consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, R. 2.2.B (10).]
L-9		This facility is subject to 40 CFR Part 60 Subpart A - General Provisions. [40 CFR 60]

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Condition		
No.	Parameter	Condition
L-10		Emission Point AA-003, is subject to 40 CFR 60 Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines.
		Emission Point AA-003, is subject to 40 CFR 63 Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE). [40 CFR 60_Subpart IIII, 40 CFR 63_Subpart ZZZZ]
L-11		Emission Points AB-006, AB-012, AB-017 and AB-020, are subject to 40 CFR Part 60 Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984.
		Emission Points AB-012, AB-017 and AB-020, are subject to 40 CFR Part 63 Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. [40 CFR 60_SUBPART Kb, 40 CFR 63_SUBPART BBBBBB]
L-12		Emission Point AC-001, is subject to 40 CFR Part 60 Subpart VVa - Standards of Performance for Equipment Leaks of Volatile Organic Compound (VOC) in the Synthetic Organic Chemicals Manufacturing Industry (SOCMI).
		Emission Point AC-001, is subject to 40 CFR 63 Subpart RRR - Standards of Performance for VOC Emissions from SOCMI Reactor Processes. [40 CFR 60.Subpart VVa, 40 CFR 60.Subpart RRR]
L-13		Emission Point AC-002, is subject to 40 CFR Part 60 Subpart XX - Standards of Performance for Bulk Gasoline Terminals.
		Emission Point AC-002, is subject to 40 CFR Part 63 Subpart BBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline facilities. [40 CFR 60_SUBPART XX, 40 CFR 63_SUBPART BBBBBB]

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Condition No.	Parameter	Condition
L-14		For Emission Points AC-001 and AC-002, the permittee shall operate the control devices (Packed Tower Vapor Scrubber for Emission Point AC-001 and the Vapor Combustion Unit (VCU) for Emission Point AC-002) at all times when processing. Should the control devices become non-operational then the respective process shall be shutdown immediately, but not as to cause damage to equipment or property, or cause further environmental problems. The process shall not startup until such time that the control device becomes operational. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]

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AI0000024072 (24072) Biodiesel Production Facility:

Monitoring Requirements:

Conditio	1	
No.	Parameter	Condition
M-1		For the entire facility, the permittee shall monitor and record a rolling consecutive 12-month total of Volatile Organic Compounds (VOC) and Hazardous Air Pollutants (HAP) emissions.
		Emission Points AC-001 and AC-002 shall utilize stack testing or operational ranges, all other emission points shall utilize stack testing, operational ranges, AP-42 Factors, Good Engineering Calculations, raw material usages, production rates, tank throughputs, leak detection monitoring, fuel consumption, operating hours, and/or any other means necessary for determing a reasonable measure of compliance with the Federally Enforceable Emission Limitations described in Conditions L-6, L-7 and L-8 above.
		For Emission Points AC-001 and AC-002, if operational ranges are utilized then the ranges must be developed from stack test data, vendor certification, operational history, and visual inspections, the combination of which demonstrate the proper operation of the equipment and providing a reasonable assurance of compliance with Conditions L-6, L-7 and L-8 above.
		Should the permittee modify the control device or the facility in such a manner that would alter the validity of the operational ranges, then within six months of the modification, the permittee shall develop new operational ranges by performing a stack test. The permittee shall notify the MDEQ in writing at least ten (10) days prior to the intended test date(s) so that an observer may be afforded the opportunity to witness the test. Any modification or change in operation may require the approval from the MDEQ. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)., 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).]
M-2		For the entire facility, the permittee shall monitor and record a rolling consecutive 12-month total volume of materials produced, including Biodiesel and Gylcerin. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]
M-3		For the entire facility, the permittee shall perform routine maintenance inspections on all control devices and air emission equipment on a weekly basis and document the date of the inspections, the name of the person who performs the inspections, and any maintenance conducted. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]

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Record-Keeping Requirements:

Condition No.	Condition
R-1	For Emission Point AA-001, the permittee shall maintain a log of the date, duration (in hours), and amount of fuel oil combusted for each occurrence during the calendar year and shall note the reason that fuel oil was combusted (e.g., maintenance test, natural gas curtailment, etc.). [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]
R-2	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. 2.2.B(10)., 11 Miss. Admin. Code Pt. 2, R. 2.9.]

Submittal/Action Requirements:

Condition No.	Condition
S-1	If stack testing is required by Condition M-1 found on Page 5 of this permit, then the permittee shall submit a stack test report within 60 days of completing the test. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10.)]
S-2	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).]
S-3	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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Submittal/Action Requirements:

Condition No.	Condition
S-4	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.
	The report shall include but is not limited to, the rolling consecutive 12-month totals for (VOC), (HAP), production volumes, operational ranges, and any other means necessary permitted by Conditons M-1 and M-2 above to assure reasonable compliance with the limitations of the Federally Enforceable Permit herein. Each report shall include a summary detailing the applicable State and Federal regulations, means in which compliance is or will be achieved, the current compliance status, and any non-compliance that has occured since the last annual report. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).]
S-5	Except as otherwise specified herein, the permittee shall Submit a certified annual synthetic minor monitoring report: Due annually, by the 31st of January for preceding calendar year. This report shall address any required monitoring specified in the permit, [11 Miss. Admin.Code Pt. 2, R.2.2.B(11).]

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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Condition No.	Condition
T-6	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: (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 (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]
T-7	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: (a) Violation of any terms or conditions of this permit (b) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or (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.]
T-8	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).]
T-9	General Condition: Except for data determined to be confidential under the Mississippi Air & 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]
T-10	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).]
T-11	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).]

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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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Condition No.	Condition
T-17	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: (a) routine maintenance, repair, and replacement;
	(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; (c) use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act;
	(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; (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 (f) any change in ownership of the stationary source" [11 Miss. Admin.Code Pt. 2, R. 2.1.D(2).]
T-18	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).]
T-19	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.]
T-20	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).]

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Narrative Requirements:

Condition No.	Condition
T-21	General Condition: Emergencies (a) Except as otherwise specified herein, an emergency means any situation arising from sudden and reasonably unforseeable 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. (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. (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. (d) In any enforcement proceeding, the permittee seeking to establish the occurrence of any emergency has the burden of proof. (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).]
T-22	General Condition: Upsets (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.

(b) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.

(c) This provision is in addition to any upset provision contained in any applicable requirement. [11 Miss. Admin.Code Pt. 2, R.1.10.]

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Condition No.	Condition
T-23	Emission Point AA-001, meets the definition of a gas-fired boiler, as defined in 40 CFR 63.11237, and is not subject to the requirements of 40 CFR Part 63, Subpart JJJJJJ for Industrial, Commercial, and Institutional Boilers at Area Sources. A Gas-fired boiler includes any boiler that burns gaseous fuels not combined with any solid fuels, burns liquid fuel only during periods of gas curtailment, gas supply emergencies, or periodic testing on liquid fuel. Periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year. [40 CFR 63.11195, 40 CFR 63.11237]
T-24	General Condition: Startups and Shutdowns (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. (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. (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.]
T-25	General Condition: Maintenance (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. (b) In any enforcement proceeding, the permittee seeking to establish the applicability of this section has the burden of proof. (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.]

Scott Petroleum Corporation, Greenville Facility
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AI0000024072 (24072) Biodiesel Production Facility:

Condition No.	Condition
T-26	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.]
T-27	General Condition: This permit is a Federally-approved permit to operate a synthetic minor source as described in Regulation 11 Miss. Admin. Code Pt. 2, R. 2.4.D. [11 Miss. Admin. Code Pt. 2, R. 2.4.D.]
T-28	General Condition: Emergencies (a) Except as otherwise specified herein, an emergency means any situation arising from sudden and reasonably unforseeable 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. (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. (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. (d) In any enforcement proceeding, the permittee seeking to establish the occurrence of any emergency has the burden of proof. (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).]

GENERAL INFORMATION

Scott Petroleum Corporation, Greenville Facility 942 North Broadway Street Greenville, MS Washington County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
24072	Scott Petroleum Corporation	Official Site Name	07/17/2006	
2815100136	Scott Petroleum Corp., Greenville Facil	Air-AIRS AFS	07/17/2006	
MSR104274	Scott Petroleum Corporation, Greenville Facility	GP-Construction	09/14/2006	05/31/2010
MSG130164	Scott Petroleum Corporation, Greenville Facility	GP-Hydrostatic Testing	12/01/2006	07/08/2008
280000136	Scott Petroleum Corporation, Greenville Facility	Air-Construction	12/19/2006	
280000136	Scott Petroleum Corporation, Greenville Facility	Air-Synthetic Minor Operating	12/19/2006	11/30/2011
MSR001783	Scott Petroleum Corporation, Greenville Facility	GP-Baseline	12/18/2006	01/13/2011
MSP092146	Scott Petroleum Corporation, Greenville Facility	Water - Pretreatment	12/19/2006	11/30/2011
24072 001	Scott Petroleum	GARD	03/01/1982	
MSR001783	Scott Petroleum Corporation, Greenville Facility	GP-Baseline	01/13/2011	01/07/2016
MSP092146	Scott Petroleum Corporation, Greenville Facility	Water - Pretreatment	12/01/2011	11/30/2016
280000136	Scott Petroleum Corporation, Greenville Facility	Air-Synthetic Minor Operating	12/01/2011	11/30/2016
MSG130410	Scott Petroleum Corporation, Greenville Facility	GP-Hydrostatic Testing	01/02/2014	12/29/2014
MSR001783	Scott Petroleum Corporation, Greenville Facility	GP-Baseline	01/07/2016	10/31/2020

Basin: Yazoo River Basin

Location Description: PG- Plant Entrance (General). Data collected by William Rider on 7/24/2008.

GENERAL INFORMATION