



State of Mississippi



FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

THIS CERTIFIES

Gulf South Pipeline Company LP, Heidelberg Compressor Station
County Road 3711
Heidelberg, MS
Jasper 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. seq., 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: **MAR 23 2015**

Expires: **SEP 30 2015**

Permit No. 1300-00048

Agency Interest # 16327

Table of Contents

Subject Item Inventory.....	i
Facility Requirements.....	1
General Information.....	A-1
Other Relevant Documents:	

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Subject Item Inventory

Permit Number:1300-00048

Activity ID No.: PER20150001

Subject Item Inventory:

ID	Designation	Description
AI16327	16327	Natural Gas Compressor Station
EQPT8	AA-003	788 HP Natural Gas Fired Emergency Generator
EQPT9	AA-004	8,000 Gallon Lube Oil Storage Tank
EQPT10	AA-005	1,000 Gallon Used Oil Storage Tank
EQPT11	AA-006	1,000 Gallon Pipeline Condensate Storage Tank
EQPT12	AA-007	1,000 Gallon Ethylene Glycol Storage Tank

Subject Item Groups:

ID	Description	Components
GRPT2	Natural Gas Compressor Engines	EQPT6 4735 HP Natural Gas Fired Reciprocating Engine #1 EQPT7 4735 HP Natural Gas Fired Reciprocating Engine #2

Receiving Stream Relationships:

Subject Item	Relationship	Receiving Stream
AI 16327 Natural Gas Compressor Station	Discharges Into	Little Bogue Homo

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

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Subject Item Inventory

Permit Number:1300-00048

Activity ID No.: PER20150001

KEY

WDPT = Withdrawal Point

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

Page 1 of 15

AI0000016327 (16327) Natural Gas Compressor Station:

Submittal/Action Requirements:

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).]
S-2	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. This report shall summarize the hours of operation, fuel usage for each engine and the combined total for both engines for any consecutive 365 period. [APC-S-2 II.B(11)]

Narrative Requirements:

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.]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

Page 2 of 15

AI0000016327 (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 & 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>

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

Page 3 of 15

AI0000016327 (continued):

Narrative Requirements:

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).]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

Page 4 of 15

AI0000016327 (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">(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	<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>

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

Page 5 of 15

AI0000016327 (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>

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

Page 6 of 15

AI0000016327 (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>

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

Page 7 of 15

EQPT0000000008 (AA-003) 788 HP Natural Gas Fired Emergency Generator:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]
L-2		The permittee shall use pipeline natural gas only. [APC-S-2 II.B(10)]
L-3		The permittee shall only operate the emergency generator less than 500 hours per 12 month rolling total. [APC-S-2 II.B(10)]
L-4		The permittee is subject to the National Emission Standards for Hazardous Air Pollutants from Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ. Except during periods of startups, the permittee shall comply with the follow requirements no later than October 19, 2013: 1) Change oil and filter every 500 hours of operation or annually, whichever comes first; 2) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; 3) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary . [40 CFR 63_Subpart ZZZZ]
L-5		The permittee shall minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the on-startup emission limitations apply. [40 CFR 63_Subpart ZZZZ]
L-6		The permittee shall operate the emergency stationary RICE according to the requirements in 40 CFR 63.6640(f)(1)(i)-(iii) in order to be considered an emergency unit. [40 CFR 63_Subpart ZZZZ]

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		The permittee shall monitor fuel usage, including type and quantity of fuel used. The permittee shall also record the hours of operation of the emergency generator. [APC-S-2 II.B(11)]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

EQPT0000000008 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-2		The permittee shall operate and maintain the stationary RICE according to the manufacturer's emission-related operation and maintenance instructions; or develop and follow facility's own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practices for minimizing emissions. The permittee shall install a non-resettable hour meter. [40 CFR 63_Subpart ZZZZ]

Record-Keeping Requirements:

Condition No.	Condition
R-1	The permittee shall keep records for MACT Subpart ZZZZ in accordance with 40 CFR 63.6655(d), (e), and (f)(2), and 40 CFR 63.6660. [40 CFR 63_Subpart ZZZZ]

Narrative Requirements:

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

EQPT0000000009 (AA-004) 8,000 Gallon Lube Oil Storage Tank:

Narrative Requirements:

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

EQPT0000000010 (AA-005) 1,000 Gallon Used Oil Storage Tank:

Narrative Requirements:

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

EQPT0000000011 (AA-006) 1,000 Gallon Pipeline Condensate Storage Tank:

Narrative Requirements:

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

EQPT0000000012 (AA-007) 1,000 Gallon Ethylene Glycol Storage Tank:

Narrative Requirements:

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

Page 13 of 15

GRPT000000002 (AE-001) Natural Gas Compressor Engines:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Carbon Monoxide	Carbon Monoxide: The permittee shall limit CO emissions to 26.10 pound/hour and 97.87 tons/year. The pound/hour emission limitation applies to each of the two (2) compressor engines individually, and the tons/year limitation is the combined total limit for both engines. [APC-S-2 II.B(10)]
L-2	Carbon Monoxide	Carbon Monoxide: Except during periods of startups, the permittee shall have less than 47 ppmvd CO at 15% oxygen or 93% reduction. [40 CFR 63_Subpart ZZZZ]
L-3	Formaldehyde	Formaldehyde: The permittee shall limit formaldehyde emissions to 1.06 pound/hour and 3.98 tons/year. The pound/hour emission limitation applies to each of the two (2) compressor engines individually, and the tons/year limitation is the combined total limit for both engines. [APC-S-2 II.B(10)]
L-4	Nitrogen oxides	Nitrogen oxides: The permittee shall limit NOx emissions to 7.31 pound/hour and 27.42 tons/year. The pound/hour emission limitation applies to each of the two (2) compressor engines individually, and the tons/year limitation is the combined total limit for both engines. [APC-S-2 II.B(10)]
L-5	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1 .a]
L-6		The permittee shall use pipeline natural gas only. [APC-S-2 II.B(10)]
L-7		The permittee is limited to a combined hourly operation limit for both engines of 7,500 hours/year based on 365 day rolling total. [APC-S-2 II.B(10)]
L-8		The permittee is subject to the National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines in 40 CFR 63, Subpart ZZZZ and the General Provisions in Subpart A. The permittee shall be in compliance with this subpart by October 19, 2013. [40 CFR 63_Subpart ZZZZ]
L-9		The permittee shall minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the on-startup emission limitations apply. [40 CFR 63_Subpart ZZZZ]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

Page 14 of 15

GRPT000000002 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		The permittee shall monitor fuel usage, including type and quantity of fuel used. [APC-S-2 II.B(11)]

Record-Keeping Requirements:

Condition No.	Condition
R-1	The permittee shall record the hours of operation each day and for each consecutive 365 day period. All records shall be maintained on site for the permittee for a period of five (5) years following the date of such record. These records must be made available for review upon request by DEQ. [APC-S-2 II.B(11)]
R-2	The permittee shall keep records for MACT Subpart ZZZZ in accordance with 40 CFR 63.6655(a), (d), (e) and 40 CFR 63.6660. [40 CFR 63_Subpart ZZZZ]

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p>The permittee shall demonstrate compliance with NOx and CO emission limitations by biennially stack testing in accordance with EPA Test Method 7 and 10, 40 CFR 60, Appendix A. The permittee shall test Emission Points AA-001 and AA-002 in a rotating manner.</p> <p>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 DEQ. Also, the permittee shall notify the DEQ 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. [APC-S-2 II.B(11)]</p>
S-2	The permittee shall submit the initial notification in accordance with 40 CFR 63.9(b)-(e) &(g)-(h) by February 16, 2011. [40 CFR 63_Subpart ZZZZ]
S-3	The permittee shall demonstrate compliance with 40 CFR 63.6603 by conducting an initial performance test and conduct subsequent performance test every 8,760 hours or three (3) years, whichever comes first in accordance with 40 CFR 63.6612. [40 CFR 63_Subpart ZZZZ]

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Gulf South Pipeline Company LP, Heidelberg Compressor Station

Facility Requirements

Permit Number:1300-00048

Activity ID No.: PER20150001

GRPT0000000002 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-4	The permittee shall submit the notification of compliance as described in 40 CFR 63.9(h) before the close of business on the 60th day following completion of the compliance demonstration. [40 CFR 63_Subpart ZZZZ]

GENERAL INFORMATION

Gulf South Pipeline Company LP, Heidelberg Compressor Station
 County Road 3711
 Heidelberg, MS
 Jasper County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
16327	Gulf South Pipeline Company, LP	Official Site Name	3/3/2015	
2806100048	Gulf South Pipeline Company, LP	Air-AIRS AFS	7/18/2001	
130000048	Petal Gas Storage, LLC., Heidelberg Compressor Station	Air-State Operating	10/22/2001	4/9/2002
130000048	Petal Gas Storage, LLC., Heidelberg Compressor Station	Air-Construction	10/22/2001	
130000048	Petal Gas Storage, LLC., Heidelberg Compressor Station	Air-State Operating	4/9/2002	9/1/2003
MSG130022	Transcontinental Gas Pipe Line Corporation	GP-Hydrostatic Testing	6/17/2002	3/24/2005
130000048	Petal Gas Storage, LLC., Heidelberg Compressor Station	Air-Synthetic Minor Operating	1/14/2004	1/1/2009
130000048	Petal Gas Storage LLC, Heidelberg Compressor Station	Air-Synthetic Minor Operating	10/25/2010	12/6/2011
16327	Petal Gas Storage, LLC	Historic Site Name	7/18/2001	12/2/2011
130000048	Petal Gas Storage, Heidelberg Compr Sta	Air-Synthetic Minor Operating	12/6/2011	3/23/2015
16327	Boardwalk HP Storage Company, LLC, Petal Gas Storage, LLC	Historic Site Name	12/2/2011	3/3/2015
130000048	Gulf South Pipeline Company LP, Heidelberg Compressor Station	Air-Synthetic Minor Operating	3/23/2015	9/30/2015

Basin: Pascagoula River Basin

Location Description: PG- Plant Entrance (General). Data collected by J. Dewayne Headrick on 11/14/2005. Latitude 31 51' 238" Longitude 88 57' 58.1". Transcontinental Gas Pipeline Corporation (Transco) is proposing to construct a meter station and approx. 1,500 feet of lateral pipeline. Part of this construction will be located on Petal Gas Pipelines Property. This project will connect Transcontinental's pipeline to Petal's Heidelberg Compressor Station. The source water that will be used for the testing will come from a municipal water source located at the Heidelberg Station.