

# State of Mississippi



#### AIR POLLUTION CONTROL PERMIT

To Construct Air Emissions Equipment

# THIS CERTIFIES

Texas Gas Transmission LLC, Isola Compressor Station
1550 Beasley Bayou Road
Isola, MS
Humphreys County

has been granted permission to construct air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: DEC 0 4 2017

Permit No.

1180-00029

**Expires:** 

Agency Interest # 38120

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Texas Gas Transmission LLC, Isola Compressor Station
Subject Item Inventory
Permit Number: 1180-00029
Activity ID No.: PER20110001

**Subject Item Inventory:** 

ID	Designation	Description
AI38120	38120	Natural Gas Transmission Facility
AREA1	AA-005	Fugitive from Equipment Leaks
AREA2	AA-007	Fugitives from Natural Gas Venting
EQPT1	AA-001	14,941 HP Natural Gas Fired -Compressor Turbine (TB-01)
EQPT2	AA-002	1,060 bhp Waukesha VGF48GL Natural Gas Fired -Emergency Generator (AX-01)
EQPT3	AA-003	1MMBtu/hr Fuel Gas Heater (BL-01)
EQPT4	AA-004	4000 gallons - Pipeline Distillate Storage Tank (TK-01)
EQPT5	AA-006	4000 gallons - Oily Water Storage Tank (TK-02)

#### **Subject Item**

Groups:

ID	Description	Components
GRPT1	AA-004 and AA-006	EQPT4 4000 gallons - Pipeline Distillate Storage Tank (TK-01)
		EQPT5 4000 gallons - Oily Water Storage Tank (TK-02)

# **Receiving Stream Relationships:**

Subject Item	Relationship	Receiving Stream
AI 38120 Natural Gas Transmission Facility	Discharges Into	Unnamed Tributary of
	Then Into	Beasley Bayou

Texas Gas Transmission LLC, Isola Compressor Station

Subject Item Inventory

Permit Number: 1180-00029

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K	Е	Y	

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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#### AI0000038120 (38120) Natural Gas Transmission Facility:

# **Submittal/Action Requirements:**

Condition No.	Condition
S-1	General Condition: The permittee shall submit certification of construction: Due within thirty (30) days of completion of construction or installation of an approved stationary source or prior to startup, whichever is earlier. The notification shall certify that construction or installation was performed in accordance with the approved plans and specifications. In the event there is any change in construction from the previously approved plans and specifications or permit, the permittee shall promptly notify MDEQ in writing. If MDEQ determines the changes are substantial, MDEQ may require the submission of a new application to construct with "as built" plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an "as built" application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law. [11 Miss. Admin. Code Pt. 2, R. 2.5.D.]
S-2	Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun. [11 Miss. Admin.Code Pt. 2, R.2.5.C (2).]
S-3	The permittee must notify DEQ in writing when construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen (18) months or more. [11 Miss. Admin.Code Pt. 2, R.2.5.C(4).]

# **Narrative Requirements:**

## **General Condition:**

Condition No.	Condition
T-1	General Condition: The stationary source shall be designed and constructed so as to operate without causing a violation of any Applicable Rules and Regulations or this permit, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries. [11 Miss. Admin.Code Pt. 2, R.2.5.A.]
T-2	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49_17_29 1.b]
T-3	General Condition: The necessary facilities shall be constructed so that solids removed in the course of control of air emissions may 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]

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## AI0000038120 (38120) Natural Gas Transmission Facility:

Condition No.	Condition	
T-4	General Condition: The air pollution control facilities shall be constructed such that diversion from or bypass of collection and control facilities is not needed except as provided for in Regulation 11 Miss. Admin. Code Pt.2, R. 1.10 "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants", Section 10. [11 Miss. Admin. Code Pt. 2, R. 1.10]	
T-5	General Condition: The permittee shall allow the Mississippi Environmental Quality Commission, the Mississippi Environmental Quality Permit Board, MDEQ staff 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-6	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 good cause shown including, but not limited to, the following: a. Persistant 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 requires either a temporary or permanent reduction or elimination of previously authorized air emissions. [11 Miss. Admin.Code Pt. 2, R.2.2.C.]	
T-7	General Condition: Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control. [Mis Code Ann. 49_17_39]	
Condition No.	Condition	
T-8	General Condition:This permit is for air pollution control purposes only. [11 Miss. Admin.Code Pt. 2, R.2.1.D.]	
T-9	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 operating without a valid permit pursuant to State Law. [11 Miss. Admin.Code Pt. 2, R.2.2.B(5).]	
T-10	General Condition: It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits. [11 Miss. Admin.Code Pt. 2, R.2.1.D(6).]	

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#### AI0000038120 (38120) Natural Gas Transmission Facility:

Condition		
No.	Condition	
T-11	General Condition: The issuance of a permit does not release the permittee from liability for constructing or operating air emissions equipment in violation of any applicable statute, rule, or regulation of state or federal environmental authorities. [11 Miss. Admin.Code Pt. 2, R.2.1.D(7).]	
T-12	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 the 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-13	General Condition: The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a 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 permit condition. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(b).]	
T-14	General Condition: The permit does not convey any property rights of any sort, or any exclusive privilege. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(c).]	
T-15	General Condition: The permittee shall furnish to the DEQ within a reasonable time any information the DEQ 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 the DEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15) (d).]	
T-16	General Condition: This permit shall not be transferred except upon approval of the Permit Board. [11 Miss. Admin.Code Pt. 2, R.2.16.B.]	
T-17	General Condition: The provisions of this permit are severable. If any provision of the permit, or the application of any provision of the permit to any circumstance 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, sha be affected thereby. [11 Miss. Admin.Code Pt. 2, R.1.1.D(7).]	
T-18	General Condition: The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance or if construction is suspended for eighteen (18) months or more. [11 Miss. Admin.Code Pt. 2, R.2.5.C(1).]	
T-19	General Condition: A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee. [11 Miss. Admin.Code Pt. 2, R.2.5.D(3).]	

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#### AI0000038120 (38120) Natural Gas Transmission Facility:

Condition No.	Condition
T-20	General Condition: Except as prohibited in 11 Miss. Admin. Code Pt. 2,R. 2.5.D(7) after certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by 11 Miss. Admin. Code Pt. 2, R. 2.13.G. [11 Miss. Admin. Code Pt. 2, R. 2.5.D(4).]
T-21	General Condition: Except as otherwise specified in 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7), the application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing. [11 Miss. Admin. Code Pt. 2, R. 2.5.D(5).]
T-22	General Condition: Except as otherwise specified in 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7), upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate. [11 Miss. Admin. Code Pt. 2, R. 2.5.D(6).]
T-23	General Condition: For moderate modifications that require contemporaneous enforceable emissions reductions from more than one emission point in order to net out of PSD/NSR, the applicable Title V Permit to Operate or State Permit to Operate must be modified prior to beginning operation of the modified facilities. [11 Miss. Admin.Code Pt. 2, R.2.5.D(7).]
T-24	General Condition: Regarding compliance testing:  (a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time.  (b) Compliance testing will be performed at the expense of the permittee.  (c) Each emission sampling and analysis report shall include but not be limited to the following:  1. detailed description of testing procedures;  2. sample calculation(s);  3. results; and  4. comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit. [11 Miss. Admin.Code Pt. 2, R.2.6.B(3),(4)&(6).]

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## AI0000038120 (38120) Natural Gas Transmission Facility:

Condition No.	Condition
T-25	General Condition: The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum. [11 Miss. Admin.Code Pt. 2, R.2.5.A(4).]

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#### **EQPT000000001 (AA-001) 14,941 HP Natural Gas Fired -Compressor Turbine (TB-01):**

# **Limitation Requirements:**

Condition		
No.	Parameter	Condition
L-1	Nitrogen oxides	Nitrogen oxides: 25 PPM at 15% O2 (oxygen) as determined by EPA Test Method 7E or an approved equivalent method, 40 CFR 60 Appendix A. [40 CFR 60_SUBPART KKKK]
L-2	Sulfur Dioxide	Sulfur Dioxide: The permittee shall not burn any fuel which contains total potential sulfur emissions in excess of 0.060 lbs SO2 (sulfur dioxide) / MMBTU (20 grains s/100scf). [40 CFR 60.4330(1)(2)]
L-3		The permittee shall only burn pipeline quality natural gas as fuel. [40 CFR 60_SUBPART KKKK]
L-4		Emission Point AA-001 is subject to and shall comply with the applicable requirements of the New Source Performance Standards (NSPS), as described in 40 CFR 60 Subpart KKKK- Standards of Performance for Stationary Combustion Turbines and the applicable requirements of the General Provisions, 40 CFR Part 60, Subpart A. [40 CFR 60_SUBPART KKKK]
L-5		The permittee shall have emissions of Opactiy <= 40% as determined by EPA Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]

# **Monitoring Requirements:**

Condition No.	n Parameter	Condition
M-1		For Emission Point AA-001, the permittee must perform annual performance test in accordance with 40 CFR 60.4400 to demonstrate continuous compliance with the Nitrogen Oxide (NOx) limitation. If the NOx emission result from the performance test is less than or equal to 75 percent of NOx emissions limit for the turbine, the permittee may reduce the frequency of subsequent performance test to once every 2 years (no more than 26 calendar months following the previous performance test). If the results of any subsequent performance test exceed 75 percent of the NOx emission limit for the turbine, the permittee must resume annual performance test. [40 CFR 60.4340]

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#### **EQPT000000001 (AA-001) 14,941 HP Natural Gas Fired -Compressor Turbine (TB-01):**

[40 CFR 60.4365]

## **Monitoring Requirements:**

Condition	
No. Parameter	Condition
M-2	For emission point AA-001 the permittee shall demonstrate compliance with the nitrogen oxides emission limitation by stack testing in accordance with EPA Reference Methods 7E or EPA Method 20.
	The permittee shall submit a written stack test protocol at least thirty (30) days prior to the scheduled test date to ensure that all test methods and procedures are acceptable to the Office of Pollution Control. The protocol shall address the conditions under which the plant will be operated. Also, the Office of Pollution Control must be notified prior to the scheduled test date. At least ten days notice should be givien so that an observer may be scheduled to witness the test(s). [40 CFR 60.4400]
M-3	For Emission Point AA-001, the permittee must demonstrate compliance with the fuel restriction by using one of the following:
	(a) monitor the total sulfur content of the fuel being fired in the turbine. The sulfur content of the fuel must be determined using total sulfur methods described in 40 CFR 60.4415
	(b) The permittee may elect not to monitor the total sulfur content of the fuel combusted in the turbine, if the fuel is demonstrated not to exceed potential sulfur emissions of 0.060 lb SO2/MMBTU heat input. One of the following sources of information must be used to make the required demonstration:
	1. The fuel quality characteristics in a current, valid purchase contract, tariff sheet or transportation contract for the fuel, specifying that the maximum total sulfur content for natural gas use is 20 grains of sulfur or less per 100 standard cubic feet, has potential sulfur emissions of less than 0.060 lb SO2/MMBTU heat input; or
	2. Representative fuel sampling data which show that the sulfur content of the fuel does not exceed 0.060 lb SO2/MMBTU heat input. At a minimum, the amount of fuel sampling data specified in section 2.3.1.4 or 2.3.2.4 of Appendix D to part 75.

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#### **EQPT000000001 (AA-001) 14,941 HP Natural Gas Fired -Compressor Turbine (TB-01):**

# **Monitoring Requirements:**

Condition No.	Parameter	Condition
M-4		For emission point AA-001 the permittee shall conduct an initial stack test to verify the estimated CO lb/hr emissions provided in the permit application. The CO test shall be conducted using EPA Reference Method 10 or an approved equivalent and it shall be performed simultaneously with the NOx stack test.
		The permittee shall submit a written stack test protocol at least thirty (30) days prior to the scheduled test date to ensure that all test methods and procedures are acceptable to the Office of Pollution Control. The protocol shall address the conditions under which the plant will be operated during testing. Also, the Office of Pollution Control must be notified prior to the scheduled test date. At least ten days notice should be given so that an observer may be scheduled to witness the test(s). [APC -S-2 II.B(11)]

# **Submittal/Action Requirements:**

Condition No.	Condition
S-1	For Emission point AA-001 if the permittee chooses to monitor the total sulfur content of the fuel being fired in the turbine, the permittee must submit reports of excess emissions and monitor downtime, in accordance with 40 CFR 60.7 (c). Excess emissions must be reported for all periods of unit operations, including start-up, shutdown, and malfunction. [40 CFR 60.4375]
S-2	For Emission Point AA-001, the permittee must submit a written report of the results of NOx stack testing before the close of business on the 60th day following the completion of the performance test. [40 CFR 60.4375(b)]
S-3	For Emission Point AA-001, the permittee must submit a written report of the results of the CO stack testing within 60 days of completing the performance test. [APC-S -2 II.B(11)]

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#### EQPT0000000002 (AA-002) 1,060 bhp Waukesha VGF48GL Natural Gas Fired -Emergency Generator (AX-01):

## **Limitation Requirements:**

Condition No.	on Parameter	Condition
L-1	Carbon Monoxide	Carbon Monoxide: The permittee shall comply with the following CO emission limitations:
		(1) CO emissions shall not exceed 4.0 g/HP-hr or 540 ppmvd @ 15% oxygen (02) for emergency engines manufactured on or after January 1, 2009. [40 CFR 60_SUBPART JJJJ.60.4233(e), 40 CFR 60_SUBPART JJJJ.Table 1]
L-2	Nitrogen oxides	Nitrogen oxides: The permittee shall comply with the following NOx emission limitations:
		(1) NOx emissions shall not exceed 2.0 g/HP-hr or 160 ppmvd @ 15% oxygen (02) for emergency engines maunfactured on or after January 1, 2009. [40 CFR 60_SUBPART JJJJ.60.4233((e)), 40 CFR 60_SUBPART JJJJ.Table 1]
L-3	Opacity	Opacity: The permittee shall have emissions of Opacity <= 40% as determined by EPA method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.(a)]
L-4	VOC	VOC: The permittee shall comply with the following VOC emission limitations:
		(1) VOC emissions shall not exceed 1.0 g / HP - hr or 86 ppmvd @ 15% oxygen (02) for emergency engines manufactured on or after January 1, 2009. [40 CFR 60_SUBPART JJJJ.60.4233((e)), 40 CFR 60_SUBPART JJJJ.Table 1]
L-5		The permittee shall only fire pipeline quality natural gas. The firing of unprocessed field gas is not allowed. [APC-S-2 II.B. (10)]
L-6		The Emission Point is subject to, and shall comply with all applicable provisions of 40 CFR 60, Subpart JJJJ, Standards of performance for Stationary Spark Ignition Internal Combustion Engines. [40 CFR 60.4230(a)(4)(ii)]
L-7		Emission Point AA-002 is subject to the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR Part 63, Subpart ZZZZ. The unit is a new stationary RICE at an area source of HAPs and shall comply with the subpart by complying with NSPS Subpart JJJJ (if applicable). No further requirements apply for such engines under this part. [40 CFR 63.6585, 40 CFR 63.6590(a)(ii), 40 CFR 63.6590(c)]
L-8		Emergency stationary RICE means any stationary RICE whose operation is limited to emergency situations and required testing and maintenance. Emissions Point AA-002, shall not be operated more than 500 hours per year. [APC-S-2 B.10]

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#### EQPT0000000002 (AA-002) 1,060 bhp Waukesha VGF48GL Natural Gas Fired -Emergency Generator (AX-01):

# **Monitoring Requirements:**

Condition No.	Parameter	Condition
M-1		For emission point AA-002 the permittee must demonstrate compliance with the emission standards specified in 40 CFR 60.4233(e) according to one of the methods specified in paragraphs (1) and (2) of this condition.
		(1) Purchasing an engine certified according to procedures specified in this subpart, for the same model year and demonstrating compliance according to one of the methods specified in paragraph 40 CFR 60.4243(a)
		(2) Purchasing a non-certified engine and demonstrating compliance with the emission standards specified in 40 CFR 60.4233 (e) and according to the requirements specified in 40 CFR 60.4244, as applicable, and according to paragraphs (2)(i) of this condition.
		(i) The permittee must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with a good air pollution control practice for minimizing emissions. In addition, the permittee must conduct an initial performance test within 1 year of engine startup to demonstrate compliance. [40 CFR 60.4243(b)(1), 40 CFR 60.4243(b)(2)i]
M-2		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. The permittee shall maintain a copy of these records on site for at least (5) years and shall make them available upon request by the Office of Pollution Control personnel. [APC-S-2 II.B(11)]

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#### EQPT0000000002 (AA-002) 1,060 bhp Waukesha VGF48GL Natural Gas Fired -Emergency Generator (AX-01):

## **Record-Keeping Requirements:**

Condition No.	Condition
R-1	Emission Point AA-002, the permittee shall keep records of the following information:
	(1) All notifications submitted to comply with this subpart and all documentation supporting any notification
	(2) Maintenance conducted on the engine
	(3) If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR parts 90 and 1048.
	(4) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to 40 CFR 60.4243(a) (2), documentation that the engine meets the emission standards. [40 CFR 60.4245(a)]

#### **Submittal/Action Requirements:**

Condition No.	Condition
S-1	For emission point AA-002, the performance test specified in NSPS Subpart JJJJ 60.4244 and 40 CFR 60.8 must be performed if the permittee installs a non-certified engine and is required to perform stack tests to show compliance with the emission standards for NOx,VOC and CO. In addition to showing compliance with the emissions standards in 60.4233(e), the permittee shall also verify the lb/hr emission rates for NOx and CO as reported in the permit application. The initial stack test must be conducted within 60 days after achieving the maximum production rate, but no later than 180 days after initial startup of engine. [APC-S-2 II.B(11), 40 CFR 60.4245(d), 40 CFR 60_SUBPART JJJJ.Table 2, 40 CFR 60.8]

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#### EQPT0000000002 (AA-002) 1,060 bhp Waukesha VGF48GL Natural Gas Fired -Emergency Generator (AX-01):

# **Submittal/Action Requirements:**

Condition No.	Condition
S-2	If Emission point AA-002 has not been certified by an engine manufacturer to meet the emission standards in 40CFR 60.423, the permittee must submit an initial notification as required in 40 CFR 60.7 (a)(1). The notification must include the information in paragraphs (1) through (5) of this condition.
	(1) Name and address of the owner or operator;
	(2) The address of the affected source
	(3) Engine information including make, model, engine, family, serial number, model, year, maximum engine power, and engine displacement;
	(4) Emission control equipment; and
	(5) Fuel Used. [40 CFR 60.4245(c)]
S-3	The permittee must submit a copy of each required performance test as conducted in 40 CFR 60.4244 within 60 days after the test has been completed. [40 CFR 60.6245 (d)]

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#### EQPT0000000002 (AA-002) 1,060 bhp Waukesha VGF48GL Natural Gas Fired -Emergency Generator (AX-01):

# **Submittal/Action Requirements:**

Condition

No.	Condition
S-4	Within 90 days of completion of construction, the permittee shall submit a comprehensive compliance report for NSPS Subpart JJJJ as it applies to Emission Point AA-002. Included in the report shall be the following:
	(1) the date construction commenced;
	(2) the manufacturer date of the engine
	(3) the model year of the engine
	(4) the manufacturer certification status of the engine
	(5) the emission standard which the permittee has chosen to comply; and
	(6) the compliance option chosen
	If the permittee determines that the Emission Points are not subject to NSPS Subpart JJJJ, the permittee must submit a justification detailing the reasons the subpart is not applicable. [APC-S-2 B.11]
S-5	The permittee shall submit a written stack test protocol at least thirty (30) days prior to the scheduled test date or each required stack test to ensure that all test methods and procedures are acceptable to the Office of Pollution Control. The protocol shall address the conditions under which the plant will be operated during testing, and how and which operating parameters will be monitored during testing. Also, the Office of Pollution Control must be notified prior to the scheduled test date. At least TEN (10) DAYS notice should be given so that an observer may be scheduled to witness the test(s). [APC-S-2 II.B(11)]

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#### **EQPT000000003 (AA-003) 1MMBtu/hr Fuel Gas Heater (BL-01):**

# **Limitation Requirements:**

Condition No.	Parameter	Condition
L-1		The permittee shall have emissions of Opacity <= 40% as determined by EPA Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.(a)]

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)]

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## **GRPT0000000001 (Storage Tanks) AA-004 and AA-006:**

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)]

## **GENERAL INFORMATION**

Texas Gas Transmission LLC, Isola Compressor Station 1515 Beasley Bayou Road Isola, MS Humphreys County

#### **Alternate/Historic Identifiers**

ID	Alternate/Historic Name	User Group	Start Date	End Date
38120	Texas Gas Transmission, LLC	Official Site Name	08/14/2008	
118000029	Texas Gas Transmission LLC, Isola Compressor Station	Air-Construction	05/20/2009	
MSG130258	Texas Gas Transmission LLC, Isola Compressor Station	GP-Hydrostatic Testing	07/15/2009	08/01/2012
MSR000104877	Texas Gas Transmission LLC, Isola Compressor Station	Hazardous Waste-EPA ID	12/03/2010	
2805300029	Texas Gas Transmission LLC, Isola Compressor Station	Air-AIRS AFS	08/14/2008	
	Branch	Branches Group - Air	07/18/2017	
	Branch	Branches Group - Hazardous Waste	08/04/2017	

**Basin:** Yazoo River Basin