PUBLIC NOTICE
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ)
GULF CROSSING PIPELINE COMPANY, LLC - STERLINGTON COMPRESSOR STATION
PROPOSED INITIAL PART 70 AIR OPERATING PERMIT
& PREVENTION OF SIGNIFICANT DETERIERATION (PSD) PERMIT

The LDEQ, Office of Environmental Services, is accepting written comments on a proposed initial Part 70 air operating permit and a prevention of significant deterieration (PSD) permit for Gulf Crossing Pipeline Co., LLC, 9 Greenway Plaza, Suite 2800, Houston, TX 77046, for the Sterlington Compressor Station. **The facility is located adjacent to the Gulf South Pipeline Co. – Sterlington Compressor Station located at 1476 Keystone Rd., Sterlington, LA, in Ouachita Parish.**

Gulf Crossing Pipeline Co., LLC requested an initial Part 70 air operating and PSD air permits for a proposed natural gas transmission facility. Natural gas will be transported to the Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station via pipeline. To provide for more efficient transportation (compression) of the gas, condensate will be separated from the natural gas and stored in a 100 barrel storage tank and periodically loaded into a tank truck and shipped off-site. Two natural gas-fired compressor turbines rated at 10,311 horsepower each, and one compressor engine equipped with oxidation catalyst controls and rated at 4,735 horsepower will be used to transport the natural gas by pipeline from the compressor station to commerce. Air emissions will consist primarily of combustion products generated from firing natural gas in the turbines and reciprocating engine. Volatile organic compounds will be generated during loading operations from the condensate tank to tank trucks, flashing at the condensate tank, the blowdown vent, area releases of natural gas from possible miscellaneous engine/compressor vents and/or gas controlled valve operators, and fugitive emissions from equipment components. Additionally, minimal fugitive particulate emission will be generated by traveling on unpaved roads. The facility will also consist of a natural gas-fired emergency use backup generator engine rated at 838 horsepower. Potential emissions of NOx and VOC (ozone) require review under the PSD program, LAC 33:III.509. Modeling for NOx demonstrates compliance with the NOx NAAQS.

This permit was processed as an expedited permit in accordance with LAC 33:I.Chapter 18.

Estimated emissions, in tons per year, are as follows:

Pollutant	Emissions
PM/PM_{10}	6.48
SO_2	2.44
NO_x	72.65
CO	47.69
VOC*	64.79
*Toxic VOC included in Totals	8.383

A technical review of the working draft of the proposed permit was submitted to the facility representative and the LDEQ Surveillance Division. Any remarks received during the technical review will be addressed in the

"Worksheet for Technical Review of Working Draft of Proposed Permit". All remarks received by LDEQ are included in the record that is available for public review.

Written comments, written requests for a public hearing or written requests for notification of the final decision regarding this permit action may be submitted to Ms. Soumaya Ghosn at LDEQ, Public Participation Group, P.O. Box 4313, Baton Rouge, LA 70821-4313. **Written comments and/or written requests must be received by 12:30 p.m., Thursday, June 12, 2008.** Written comments will be considered prior to a final permit decision.

If LDEQ finds a significant degree of public interest, a public hearing will be held. LDEQ will send notification of the final permit decision to the applicant and to each person who has submitted written comments or a written request for notification of the final decision.

The permits applications, supplemental documentation, proposed initial part 70 air operating permit, proposed PSD permit, environmental assessment statement (EAS) also known as "IT Questions", and statement of basis are available for review at the LDEQ, Public Records Center, Room 127, 602 North 5th Street, Baton Rouge, LA. Viewing hours are from 8:00 a.m. to 4:30 p.m., Monday through Friday (except holidays). **The available information can also be accessed electronically on the Electronic Document Management System (EDMS) on the DEQ public website at www.deq.louisiana.gov.**

Additional copies may be reviewed at The Ouachita Parish Library, Headquarters, 1800 Stubbs Avenue, Monroe, LA 71201.

Inquiries or requests for additional information regarding this permit action should be directed to Mr. Scott B. Pierce, LDEQ, Air Permits Division, P.O. Box 4313, Baton Rouge, LA 70821-4313, phone (225) 219-3181.

Persons wishing to be included on the LDEQ permit public notice mailing list or for other public participation related questions should contact the Public Participation Group in writing at LDEQ, P.O. Box 4313, Baton Rouge, LA 70821-4313, by email at deqmaillistrequest@la.gov or contact the LDEQ Customer Service Center at (225) 219-LDEQ (219-5337).

Permit public notices including electronic access to the proposed permits and statement of basis can be viewed at the LDEQ permits public notice webpage at www.deq.louisiana.gov/apps/pubNotice/default.asp and general information related to the public participation in permitting activities can be viewed at www.deq.louisiana.gov/portal/tabid/2198/Default.aspx.

Alternatively, individuals may elect to receive the permit public notices via email by subscribing to the LDEQ permits public notice List Server at http://www.doa.louisiana.gov/oes/listservpage/ldeq_pn_listserv.htm.

All correspondence should specify AI Number 151188, Permit Number 2160-00150-V0 and Permit Number PSD-LA-729, and Activity Number PER20070002 and Activity Number PER20070003.

Scheduled publication date: Thursday, May 8, 2008

Certified Mail No.

Activity No.: PER20070002
Agency Interest No. 151188

Mr. David Goodwin
Vice President Compliance & Operations Services
Gulf Crossing Pipeline Company, LLC
9 Greenway Plaza, Suite 2800
Houston, Texas 77046

RE: Part 70 Operating Permit, Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station, Gulf Crossing Pipeline Company, LLC, Sterlington, Ouachita Parish, Louisiana

Dear Mr. Goodwin:

This is to inform you that the permit for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the ___ of _____, 2013, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2008.

Permit No.: 2160-00150-V0

Sincerely,

Cheryl Sonnier Nolan
Assistant Secretary

CSN:sbp

c: EPA Region VI

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
Agency Interest No.: 151188
Gulf Crossing Pipeline Company, LLC
Sterlington, Ouachita Parish, Louisiana

I. Background

Gulf Crossing Pipeline Company, LLC proposes to construct a natural gas transmission station, to be known as Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station, located adjacent to the Gulf South Pipeline Co – Sterlington Compressor Station located at 1476 Keystone Rd., Sterlington, LA, in Ouachita Parish. Gulf Crossing Pipeline Company, LLC and Gulf South Pipeline Company, LP are subsidiaries of Boardwalk Pipelines Partnerships, LP.

This is the initial Part 70 Operating Permit for the facility.

II. Origin

A permit application and Emission Inventory Questionnaire were submitted by Gulf Crossing Pipeline Company, LLC dated October 3, 2007, requesting a Part 70 operating permit and a PSD permit. Additional information dated March 26, 2008, consolidating and certifying all previous additional information submittals was also received. PSD-LA-729 is associated with this facility.

III. Description

Natural gas will be transported to the Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station via pipeline. To provide for more efficient transportation (compression) of the gas, condensate will be separated from the natural gas and stored in a 100 barrel storage tank and periodically loaded into a tank truck and shipped off-site. Two natural gas-fired compressor turbines rated at 10,311 horsepower each, and one compressor engine equipped with oxidation catalyst controls and rated at 4,735 horsepower will be used to transport the natural gas by pipeline from the compressor station to commerce. Air emissions will consist primarily of combustion products generated from firing natural gas in the turbines and reciprocating engine. Volatile organic compounds will be generated during loading operations from the condensate tank to tank trucks, flashing at the condensate tank, the blowdown vent, area releases of natural gas from possible miscellaneous engine/compressor vents and/or gas controlled valve operators, and fugitive emissions from equipment components. Additionally, minimal fugitive particulate emission will be generated by traveling on unpaved roads. The facility will also consist of a natural gas-fired emergency use backup generator engine rated at 838 horsepower.

AIR PERMIT BRIEFING SHEET
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Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
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Gulf Crossing Pipeline Company, LLC
Sterlington, Ouachita Parish, Louisiana

The compressor station will be built on property adjacent to Gulf South Pipeline Company, LP's existing Gulf South Pipeline Co - Sterlington Compressor Station (AI No. 3954) permitted under permit no. 2160-00046-V1, issued August 11, 2006. The two compressor stations are contiguous facilities. The estimated emissions for NO_X and CO from the contiguous Gulf South Pipeline Co - Sterlington Compressor Station (AI No. 3954) are 642.77 tpy and 999.87 tpy respectively which are above the PSD Major Source Levels (250 tpy). Therefore, the proposed Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station is considered a major stationary source in accordance with LAC 33:III.509. Any NSR regulated pollutants emitted above the *de minimis* levels as a result of the proposed construction project will be subject to a PSD review.

Estimated emissions, in tons per year, are as follows:

Pollutant	Emissions
PM_{10}	6.48
SO_2	2.44
NO_X	72.65
CO	47.69
VOC *	64.79

* VOC LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

Pollutant	Emission	Pollutant	Emission
Acetaldehyde	1.220	Methanol	0.357
Acrolein	0.737	Naphthalenes	0.010
Benzene	0.272	PAH	0.005
Ethyl benzene	0.038	Propylene oxide	0.020
Formaldehyde	3.931	Toluene	0.265
n-Hexane	1.417	Xylenes	0.111
		Total VOC TAPs	8.383
		Other VOCs	56.407

Increases in NO_X and VOC from the proposed construction of this new facility in consideration of the nearby contiguous facility are significant and trigger review under the PSD program in accordance with LAC 33:III.509.

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Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
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Gulf Crossing Pipeline Company, LLC
Sterlington, Ouachita Parish, Louisiana

BACT Requirements

NO_X and VOC emissions are above PSD *de minimis* levels and must undergo PSD analysis. Controls of these emissions were analyzed using a "top down" method specified by the EPA. The selection of control technology based on the Best Available Control Technology (BACT) analysis did not include consideration of toxic materials. A complete BACT analysis for this facility can be found in PSD-LA-729 to be issued concurrently with this permit. The following is determined as BACT:

For the two Compressor Turbines: use dry-low NO_X burners, employ good combustion practices including the use of clean burning fuels such as natural gas, to limit NO_x emissions to 0.057 lb/MM BTU.

For the Compressor Engine: use an oxidation catalyst, employ good combustion practices including the use of clean burning fuels such as natural gas.

For the Emergency Generator Engine: equipment shall operate only during emergency situations except for periodic use required for testing and maintenance of the unit, employ good combustion practices including the use of clean burning fuels such as natural gas.

For the Condensate Storage Tank: use a submerged fill pipe.

For the Truck Loading Rack: employ the submerged loading method and dedicated service.

IV. Type of Review

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, Prevention of Significant Deterioration (PSD), New Source Performance Standards (NSPS), and National Emission Standards for Hazardous Air Pollutants (NESHAP).

This facility is a minor source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51 and an area source of hazardous air pollutants (HAPs) pursuant to 40 CFR Part 63.

Compliance with area source requirements per 40 CFR 63 Subpart ZZZZ shall be demonstrated by complying with the applicable requirements specified in 40 CFR 60 Subpart JJJJ.

EG-1 – Emergency Backup Generator (EG-1) is an affected source located at an area source of HAPs under 40 CFR 63 Subpart ZZZZ but is not an affected source under 40 CFR 60 Subpart JJJJ. As such, EG-1 is currently not required to comply with any requirements under 40 CFR 60 Subpart JJJJ until the engine is modified or reconstructed at any time after June 12, 2006. Therefore, upon modification or reconstruction of EG-1, the permittee shall apply for a permit modification to include the appropriate 40 CFR 60 Subpart JJJJ requirements to demonstrate compliance with 40 CFR 63 Subpart ZZZZ area source requirements.

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V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on **<date>**, 200X; and in the <local paper>, <local town>, on **<date>**, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on **<date>**. The draft permit was also submitted to US EPA Region VI on **<date>**. All comments will be considered prior to the final permit decision.

VII. Effects on Ambient Air

Dispersion Model(s) Used: AERMOD

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Toxic Air Pollutant Ambient Air Quality Standard or (National Ambient Air Quality Standard {NAAQS})
NO_x	Annual	0. 87 $\mu g/m^3$	100 $\mu g/m^3$

VIII. General Condition XVII Activities

No activities were specified.

AIR PERMIT BRIEFING SHEET
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LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
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Gulf Crossing Pipeline Company, LLC
Sterlington, Ouachita Parish, Louisiana

IX. Insignificant Activities

ID No.:	Description	Citation
H-1	Natural Gas-fired Fuel Gas Heater, 0.85 MM BTU/hr	LAC 33:III.501.B.5.A.1
4a	Lube Oil Tank, 500 gallons	LAC 33:III.501.B.5.A.3
4b	Used Lube Oil Tank, 500 gallons	LAC 33:III.501.B.5.A.3
4c	Engine Coolant Tank, 500 gallons	LAC 33:III.501.B.5.A.3
4d	Used Lube Oil Tank, 10,000 gallons	LAC 33:III.501.B.5.D

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Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
Agency Interest No.: 151188
Gulf Crossing Pipeline Co LLC
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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.Chapter																		
		5▲	509	9	11	13	15	2103	2104*	2107	2111	2113	2115	2116*	22	29*	51*	53*	56	59*
UNF 1	Sterlington Compressor Station		1	1	1	1			3			1				3	3		1	3
EQT 1	C-1 Compressor Turbine No. 1		1		1	1	3													
EQT 2	C-2 Compressor Turbine No. 2		1		1	1	3													
EQT 3	C-3 Compressor Engine No. 1	1	1		1	1	3													
EQT 4	EG-1 Emergency Backup Generator		1		1	1	3													
EQT 5	T-1 Condensate Storage Tank		1					3												
EQT 6	L-1 Truck Loading		1							3										
EQT 7	V-1 Blowdown Stack		1																	
EQT 8	V-2 Area Releases		1																	
EQT 9	V-3 Turbine Starting Gas Vent		1																	
FUG 1	FUG-1 Piping Components		1								1									
FUG 2	FUG-2 Unpaved Roads					1														

* The regulations indicated above are State Only regulations.
▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

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Gulf Crossing Pipeline Co LLC
Sterlington, Ouachita Parish, Louisiana

KEY TO MATRIX

1 -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.

2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.

3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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X. Table 1. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60 NSPS									40 CFR 61			40 CFR 63 NESHAP			40 CFR	
		A	K	Ka	Kb	Db	Dc	GG	JJJJ	KKKK	A	J	V	A	HHH	ZZZZ	64	68
UNF 1	Sterlington Compressor Station	1												3	3		3	3
EQT 1	C-1 Compressor Turbine No. 1									1								
EQT 2	C-2 Compressor Turbine No. 2									1								
EQT 3	C-3 Compressor Engine No. 1								1							1		
EQT 4	EG-1 Emergency Backup Generator								3							3		
EQT 5	T-1 Condensate Storage Tank				3													
EQT 6	L-1 Truck Loading																	
EQT 7	V-1 Blowdown Stack																	
EQT 8	V-2 Area Releases																	
EQT 9	V-3 Turbine Starting Gas Vent																	
FUG 1	FUG-1 Piping Components																	
FUG 2	FUG-2 Unpaved Roads																	

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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KEY TO MATRIX

1 -The regulations have applicable requirements that apply to this particular emission source.
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.

2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.

3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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Agency Interest No.: 151188
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Sterlington, Ouachita Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
UNF 1	Compliance Assurance Monitoring (CAM) [40 CFR 64]	DOES NOT APPLY. Emission sources are not equipped with add-on controls or would trigger MACT if uncontrolled.
Facility-wide	General Provision [40 CFR 63 Subpart A] National Emission Standards of Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities [40 CFR 63 Subpart HHH]	DOES NOT APPLY. Facility is an area source of hazardous air pollutants. If increases in emissions above current permit limits occur such that major source thresholds are exceeded, the permittee shall submit a permit modification to propose changes to maintain area source status or propose compliance with 40 CFR 63 Subpart A and Subpart HHH.
	Chemical Accident Prevention Provision [40 CFR 68] Chemical Accident Prevention and Minimization of Consequences [LAC 33:III.Chapter 59]	DOES NOT APPLY. Per LAC 33:III.5907, facility does not produce, process, handle, or store any substance listed in paragraph 68.130 or Tables 59.0 and 59.1 of Chapter 59 in an amount greater than the threshold quantity.
	Odor Regulations [LAC 33:III.Chapter 29]	DOES NOT APPLY. Per LAC 33:III.2901.B, facility is not a source of odorous substances emitted into the ambient air.
	Crude Oil and Condensate [LAC 33:III.2104]	DOES NOT APPLY. Per LAC 33:III.2104.A, potential flash emissions are less than 100 tpy of VOC

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Gulf Crossing Pipeline Co LLC
Sterlington, Ouachita Parish, Louisiana

XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Notes
EQTs 1, 2, 3 & 4 Turbines & Engines	Emission Standards for Sulfur Dioxide [LAC 33:III.Chapter 15]	DOES NOT APPLY. Per LAC 33:III.1502.A.3, neither unit emits or has the potential to emit SO_2 equal to or above 5 tpy.
EQT 4 Emergency Engine	NSPS Subpart JJJJ – Standards of Performance for Stationary Spark Ignition Internal Combustion Engines [40 CFR 60.4230]	DOES NOT APPLY. Engine was manufactured prior to January 1, 2009.
	NESHAP Subpart ZZZZ - National Emission Standards of Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines [40 CFR 63.6585]	DOES NOT APPLY. Engine is a new source located at an area source of HAPs but is not subject to NSPS requirements. [40 CFR 63.6590(c)]
EQT 5 Storage Tank	NSPS 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. [40 CFR 60.110b]	DOES NOT APPLY. Storage tank has a total capacity less than 19,813 gallons (75 m^3).
	Control of Emissions of Organic Compounds-Storage of Volatile Organic Compounds [LAC 33:III.2103]	DOES NOT APPLY. Per LAC 33:III.2103.G.1, storage tank is used for condensate, has a nominal storage capacity of less than 420,000 gallons, and is not subject to NSPS.
EQT 6 Loading	Control of Emissions of Organic Compounds-Volatile Organic Compounds-Loading [LAC 33:III.2107]	DOES NOT APPLY. Per LAC 33:III.2107.A, throughput is less than 20,000 gallons per day.

The above table provides explanation for both the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

40 CFR PART 70 GENERAL CONDITIONS

A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]

B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]

C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. 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. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]

D. 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. [Reference 40 CFR 70.6(a)(6)(ii)]

E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]

F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority 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 permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]

G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]

40 CFR PART 70 GENERAL CONDITIONS

H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:

1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];

2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];

3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and

4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]

I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.
[Reference 40 CFR 70.6(a)(3)(ii)(B)]

J. Records of required monitoring shall include the following:

1. the date, place as defined in the permit, and time of sampling or measurements;
2. the date(s) analyses were performed;
3. the company or entity that performed the analyses;
4. the analytical techniques or methods used;
5. the results of such analyses; and
6. the operating conditions as existing at the time of sampling or measurement.

[Reference 40 CFR 70.6(a)(3)(ii)(A)]

K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]

L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]

40 CFR PART 70 GENERAL CONDITIONS

M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]

N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]

O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]

P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]

Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:

1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;

2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;

3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;

4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;

5. changes in emissions would not qualify as a significant modification; and

6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]

40 CFR PART 70 GENERAL CONDITIONS

R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).

1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.

2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:

   a. Report by June 30 to cover January through March
   b. Report by September 30 to cover April through June
   c. Report by December 31 to cover July through September
   d. Report by March 31 to cover October through December

4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]

S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]

40 CFR PART 70 GENERAL CONDITIONS

T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:

1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;

2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;

3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;

4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);

5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and

6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]

U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.

II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.

III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated October 3, 2007, along with supplemental information dated March 26, 2008.

IV. This permit shall become invalid, for the sources not constructed, if:

A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;

B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.

The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.

This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.

V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.

VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.

VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.

X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.

XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.

A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.

B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:

1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June
3. Report by December 31 to cover July through September
4. Report by March 31 to cover October through December

D. Each report submitted in accordance with this condition shall contain the following

information:

1. Description of noncomplying emission(s);
2. Cause of noncompliance;
3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.

E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.

XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:

A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;

B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;

C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and

D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.

XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.

XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services in accordance with LAC 33:I.Chapter 19.Facility Name and Ownership/Operator Changes Process.

XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:

1. Generally be less than 5 TPY
2. Be less than the minimum emission rate (MER)
3. Be scheduled daily, weekly, monthly, etc., or
4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

XIX. For Part 70 sources, certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 151188 Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
Activity Number: PER20070002
Permit Number: 2160-00150-V0
Air - Title V Regular Permit Initial

Also Known As:

ID	Name	User Group	Start Date
2160-00150	Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station	CDS Number	06-19-2007

Physical Location: Keystone Rd
Sterlington, LA 71280

Main Phone: 7134798235

Mailing Address: 9 Greenway Plaza Ste 2800
Houston, TX 77046

Location of Front Gate: 32° 40' 18" latitude, 92° 5' 15" longitude, Coordinate Method: GPS-Unspecified, Coordinate Datum: NAD83

Related People:

Name	Mailing Address	Phone (Type)	Relationship
David Goodwin	9 Greenway Plaza Ste 2800 Houston, TX 77046	david.goodwin@bwp	Responsible Official for
David Goodwin	9 Greenway Plaza Ste 2800 Houston, TX 77046	7134798235 (WP)	Responsible Official for

Related Organizations:

Name	Address	Phone (Type)	Relationship
Gulf Crossing Pipeline Co LLC	9 Greenway Plaza Ste 2800 Houston, TX 77046	7134798235 (WP)	Operates
Gulf Crossing Pipeline Co LLC	9 Greenway Plaza Ste 2800 Houston, TX 77046	7134798235 (WP)	Owns
Gulf Crossing Pipeline Co LLC	9 Greenway Plaza Ste 2800 Houston, TX 77046	7134798235 (WP)	Air Billing Party for

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 151188 - Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
Activity Number: PER20070002
Permit Number: 2160-00150-V0
Air - Title V Regular Permit Initial

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Sterlington Compressor Station						
EQT0001	C-1 - Compressor Turbine No. 1		10311 horsepower	10311 horsepower		8760 hr/yr (All Year)
EQT0002	C-2 - Compressor Turbine No. 2		10311 horsepower	10311 horsepower		8760 hr/yr (All Year)
EQT0003	C-3 - Compressor Engine No. 1		4735 horsepower	4735 horsepower		8760 hr/yr (All Year)
EQT0004	EG-1 - Emergency Backup Generator		838 horsepower	838 horsepower		500 hr/yr (All Year)
EQT0005	T-1 - Condensate Storage Tank	100 bbl	5760 bbl/yr	5760 bbl/yr		8760 hr/yr (All Year)
EQT0006	L-1 - Truck Loading of Condensate		5760 bbl/yr	5760 bbl/yr		100 hr/yr (All Year)
EQT0007	V-1 - Engine Blowdown Stack		4.54 MM scf/yr	4.54 MM scf/yr		365 hr/yr (All Year)
EQT0008	V-2 - Area Release		3.85 MM scf/yr	3.85 MM scf/yr		8760 hr/yr (All Year)
EQT0009	V-3 - Turbine Starting Gas Vent		8.4 MM scf/yr	8.4 MM scf/yr		730 hr/yr (All Year)
FUG0001	FUG-1 - Fugitives from Piping Components		Not applicable	Not applicable		8760 hr/yr (All Year)
FUG0002	FUG-2 - Fugitives from Unpaved Roads		1277.5 vehicle miles traveled/yr	1277.5 vehicle miles traveled/yr		8760 hr/yr (All Year)

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Sterlington Compressor Station							
EQT0001	C-1 - Compressor Turbine No. 1	130.27	124320	4.5		52	946
EQT0002	C-2 - Compressor Turbine No. 2	130.27	124320	4.5		52	946
EQT0003	C-3 - Compressor Engine No. 1	117.55	30080	2.33		62	877
EQT0004	EG-1 - Emergency Backup Generator	149.28		.83		15	700
EQT0005	T-1 - Condensate Storage Tank						

Relationships:

Subject Item Groups:

ID	Group Type	Group Description
CRG0001	Common Requirements Group	CRG1 - Compressor Turbines
UNF0001	Unit or Facility Wide	Facility - Sterlington Compressor Station

Group Membership:

ID	Description	Member of Groups
EQT0001	C-1 - Compressor Turbine No. 1	CRG0000000001
EQT0002	C-2 - Compressor Turbine No. 2	CRG0000000001

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

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INVENTORIES

AI ID: 151188 - Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
Activity Number: PER20070002
Permit Number: 2160-00150-V0
Air - Title V Regular Permit Initial

Fee Number	Air Contaminant Source	Multiplier	Units Of Measure
1430	Natural Gas Comp (Turbines)	206.22	100 hp
1470	Recip Nat Gas Comp (2,500 to 5,000 H.P.)	47.35	100 hp

SIC Codes:

4922	Natural gas transmission	AI151188
4922	Natural gas transmission	UNF001

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EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 151188 - Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
Activity Number: PER20070002
Permit Number: 2160-00150-V0
Air - Title V Regular Permit Initial

	CO			NOx			PM10			SO2			VOC		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
Sterlington Compressor Station															
EQT 0001 C-1	4.57	5.36	20.01	4.50	5.29	19.72	0.52	0.52	2.29	0.27	0.27	1.18	2.62	3.07	11.46
EQT 0002 C-2	4.57	5.36	20.01	4.50	5.29	19.72	0.52	0.52	2.29	0.27	0.27	1.18	2.62	3.07	11.46
EQT 0003 C-3	1.57	1.88	6.86	7.31	8.77	32.01	0.32	0.39	1.41	0.02	0.02	0.08	1.84	2.21	8.07
EQT 0004 EG-1	3.23	3.88	0.81	4.80	5.76	1.20	0.06	0.08	0.02	<0.01	<0.01	<0.01	1.39	1.66	0.35
EQT 0005 T-1													1.28	1.28	5.62
EQT 0006 L-1													26.10	26.10	1.31
EQT 0007 V-1													34.46	41.35	6.29
EQT 0008 V-2													1.22	1.46	5.33
EQT 0009 V-3													31.86	38.23	11.63
FUG 0001 FUG-1													0.75	0.75	3.27
FUG 0002 FUG-2							0.11	0.13	0.47						

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 151188 - Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
Activity Number: PER20070002
Permit Number: 2160-00150-V0
Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0001 C-1	Acetaldehyde	0.003	0.003	0.014
	Acrolein	0.001	0.001	0.002
	Benzene	0.001	0.001	0.004
	Ethyl benzene	0.003	0.003	0.011
	Formaldehyde	0.228	0.228	1.000
	Naphthalene (and Methyl naphtalenes)	< 0.001	< 0.001	< 0.001
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	0.001
	Propylene oxide	0.002	0.002	0.010
	Toluene	0.010	0.010	0.045
	Xylene (mixed isomers)	0.005	0.005	0.022
EQT 0002 C-2	Acetaldehyde	0.003	0.003	0.014
	Acrolein	0.001	0.001	0.002
	Benzene	0.001	0.001	0.004
	Ethyl benzene	0.003	0.003	0.011
	Formaldehyde	0.228	0.228	1.000
	Naphthalene (and Methyl naphtalenes)	< 0.001	< 0.001	< 0.001
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	0.001
	Propylene oxide	0.002	0.002	0.010
	Toluene	0.010	0.010	0.045
	Xylene (mixed isomers)	0.005	0.005	0.022
EQT 0003 C-3	Acetaldehyde	0.269	0.323	1.179
	Acrolein	0.165	0.199	0.725
	Benzene	0.014	0.017	0.062
	Ethyl benzene	0.001	0.002	0.006
	Formaldehyde	0.418	0.501	1.829
	Methanol	0.080	0.097	0.353
	Naphthalene (and Methyl naphtalenes)	0.002	0.003	0.010
	Polynuclear Aromatic Hydrocarbons	0.001	0.001	0.004
	Toluene	0.013	0.016	0.058
	Xylene (mixed isomers)	0.006	0.007	0.026
EQT 0004 EG-1	Acetaldehyde	0.053	0.063	0.013
	Acrolein	0.032	0.039	0.008
	Benzene	0.003	0.003	0.001
	Ethyl benzene	< 0.001	< 0.001	< 0.001

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 151188 - Gulf Crossing Pipeline Co LLC - Sterlington Compressor Station
Activity Number: PER20070002
Permit Number: 2160-00150-V0
Air - Title V Regular Permit Initial

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0004 EG-1	Formaldehyde	0.406	0.488	0.102
	Methanol	0.016	0.019	0.004
	Naphthalene (and Methyl naphtalenes)	0.001	0.001	< 0.001
	Polynuclear Aromatic Hydrocarbons	< 0.001	< 0.001	< 0.001
	Toluene	0.003	0.003	0.001
	Xylene (mixed isomers)	0.001	0.001	< 0.001
EQT 0005 T-1	Benzene	0.029	0.029	0.127
	Ethyl benzene	0.001	0.001	0.006
	Toluene	0.015	0.015	0.064
	Xylene (mixed isomers)	0.004	0.004	0.016
	n-Hexane	0.040	0.040	0.177
EQT 0006 L-1	Benzene	0.04	0.04	0.002
	Ethyl benzene	0.02	0.02	0.001
	Toluene	< 0.001	< 0.001	< 0.001
	Xylene (mixed isomers)	0.002	0.002	< 0.001
	n-Hexane	3.800	3.800	0.190
EQT 0007 V-1	Benzene	0.099	0.118	0.018
	Ethyl benzene	0.055	0.066	0.001
	Toluene	0.066	0.077	0.012
	Xylene (mixed isomers)	0.033	0.040	0.006
	n-Hexane	1.556	1.867	0.284
EQT 0008 V-2	Benzene	0.004	0.004	0.015
	Ethyl benzene	< 0.001	< 0.001	0.001
	Toluene	0.002	0.003	0.010
	Xylene (mixed isomers)	0.001	0.001	0.005
	n-Hexane	0.055	0.066	0.241
EQT 0009 V-3	Benzene	0.093	0.112	0.034
	Ethyl benzene	0.003	0.003	0.001
	Toluene	0.063	0.076	0.023
	Xylene (mixed isomers)	0.030	0.036	0.011
	n-Hexane	1.438	1.726	0.525
FUG 0001 FUG-1	Benzene	0.001	0.001	0.004
	Ethyl benzene	< 0.001	< 0.001	0.001
	Toluene	0.002	0.002	0.007

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

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Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
FUG 0001 FUG-1	Xylene (mixed isomers)	< 0.001	< 0.001	0.002
UNF 0001 Facility	Acetaldehyde			1.220
	Acrolein			0.737
	Benzene			0.272
	Ethyl benzene			0.038
	Formaldehyde			3.931
	Methanol			0.357
	Naphthalene (and Methyl naphtalenes)			0.010
	Polynuclear Aromatic Hydrocarbons			0.005
	Propylene oxide			0.020
	Toluene			0.265
	Xylene (mixed isomers)			0.111
	n-Hexane			1.417

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

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CRG0001 CRG1 Compressor Turbines

Group Members: EQT0001 EQT0002

1	[40 CFR 60.4320(a)]	Nitrogen oxides <= 25 ppm @ 15%O2. Subpart KKKK. [40 CFR 60.4320(a)] Which Months: All Year Statistical Basis: Hourly average
2	[40 CFR 60.4333(a)]	Operate and maintain the stationary combustion turbine, air pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction. Subpart KKKK. [40 CFR 60.4333(a)]
3	[40 CFR 60.4340(a)]	Demonstrate continuous compliance for NOx by performing annual performance tests in accordance with 40 CFR 60.4400. Subpart KKKK. [40 CFR 60.4340(a)]
4	[40 CFR 60.4365]	Sulfur dioxide <= 0.060 lb/MMBTU (26 ng/J). Use one of the sources of information specified in 40 CFR 60.4365(a) and (b) to make the required demonstration. Subpart KKKK. Which Months: All Year Statistical Basis: None specified
5	[40 CFR 60.4375(b)]	Submit performance test results: Due in writing before the close of business on the 60th day following the completion of the performance test. Submit KKKK. [40 CFR 60.4375(b)]
6	[40 CFR 60.4400]	Conduct an initial performance test for NOx, as required in 40 CFR 60.8. Use one of methodologies specified in 40 CFR 60.4400(a)(1)(i) and (a)(1)(ii). If using a NOx-diluent CEMS according to 40 CFR 60.4345, then the test may be performed as specified in 40 CFR 60.4405(a) through (d). Subpart KKKK.
7	[LAC 33:III.1311.C]	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). [LAC 33:III.1311.C, LAC 33:III.1101.B] Which Months: All Year Statistical Basis: Six-minute average
8	[LAC 33:III.509]	Use Dry Low NOx burner technology, employ good combustion practices including the use of natural gas as fuel, and to limit NOx emissions to 15 ppmvd @ 15% O2 or 0.057 lb/MM BTU - Determined as BACT for NOx and VOC.

EQT0003 C-3 Compressor Engine No. 1

9	[40 CFR 60.4233(e)]	(Except formaldehyde) VOC, Total <= 1.0 g/BHP-hr (86 ppm @ 15% O2). Subpart JJJJ. [40 CFR 60.4233(e)] Which Months: All Year Statistical Basis: None specified
10	[40 CFR 60.4233(e)]	Carbon monoxide <= 4 g/BHP-hr (540 ppm @ 15% O2). Subpart JJJJ. [40 CFR 60.4233(e)] Which Months: All Year Statistical Basis: None specified
11	[40 CFR 60.4233(e)]	Nitrogen oxides <= 2 g/BHP-hr (160 ppm at 15% O2). Subpart JJJJ. [40 CFR 60.4233(e)] Which Months: All Year Statistical Basis: None specified
12	[40 CFR 60.4234]	Operate and maintain stationary SI ICE so that the emission standards as required in 40 CFR 60.4233 are achieved over the entire life of the engine. Subpart JJJJ.
13	[40 CFR 60.4243(b)(2)(ii)]	Conduct an initial performance test within 1 year of engine startup using the procedures outlined in 40 CFR 60.4244(a) - (f) to demonstrate initial compliance with the emission standards as specified in 40 CFR 60.4233. Conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance. Subpart JJJJ. [40 CFR 60.4243(b)(2)(ii)]
14	[40 CFR 60.4243(b)(2)(ii)]	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 good air pollution control practice for minimizing emissions. Subpart JJJJ. [40 CFR 60.4243(b)(2)(ii)]

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EQT0003 C-3 Compressor Engine No. 1

15	[40 CFR 60.4245(a)]	Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information in 40 CFR 60.4245(a)(1), (2) and (4). Subpart JJJJ. [40 CFR 60.4245(a)]
16	[40 CFR 60.4245(c)]	Submit an initial notification as required in 40 CFR 60.7(a)(1) to the Office of Environmental Compliance. The notification must include the information specified in 40 CFR 4245(c)(1) through (5). Subpart JJJJ. [40 CFR 60.4245(c)]
17	[40 CFR 60.4245(d)]	Submit a copy of each performance test as conducted in 40 CFR 60.4244 to the Office of Environmental Compliance within 60 days after the test has been completed. Subpart JJJJ. [40 CFR 60.4245(d)]
18	[40 CFR 63.6590(c)]	Permittee shall demonstrate compliance with 40 CFR 63 Subpart ZZZZ by complying with the appropriate requirements specified in 40 CFR 60 Subpart JJJJ. [40 CFR 63.6590(c)]
19	[LAC 33:III.1311.C]	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). [LAC 33:III.1311.C, LAC 33:III.1101.B] Which Months: All Year Statistical Basis: Six-minute average
20	[LAC 33:III.509]	Use catalytic oxidation technology, employ good combustion practices including the use of natural gas as fuel - Determined as BACT for NOx and VOC.

EQT0004 EG-1 Emergency Backup Generator

21	[LAC 33:III.1311.C]	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel). [LAC 33:III.1311.C, LAC 33:III.1101.B] Which Months: All Year Statistical Basis: Six-minute average
22	[LAC 33:III.501.C.6]	As soon as EG-1 - Emergency Backup Generator becomes an affected source under 40 CFR 60 Subpart JJJJ, the permittee shall apply for a permit modification to include the appropriate 40 CFR 60 Subpart JJJJ requirements to demonstrate compliance with 40 CFR 63 Subpart ZZZZ area source requirements as specified in 40 CFR 63.6590(c).
23	[LAC 33:III.509]	Engine shall operate only during emergency situations except for periodic use required for testing and maintenance of the unit, employ good combustion practices including the use of natural gas as fuel - Determined as BACT for NOx and VOC.

EQT0005 T-1 Condensate Storage Tank

24	[LAC 33:III.509]	Use submerged fill pipe technology - Determined as BACT for VOC.

EQT0006 L-1 Truck Loading of Condensate

25	[LAC 33:III.509]	Use submerged loading technology and dedicated service - Determined as BACT for VOC.

FUG0001 FUG-1 Fugitives from Piping Components

26	[LAC 33:III.2111]	Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.

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FUG0002 FUG-2 Fugitives from Unpaved Roads

27	[LAC 33:III.1305]	Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7.
28	[LAC 33:III.1311.C]	Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. Which Months: All Year Statistical Basis: Six-minute average

UNF0001 Sterlington Compressor Station

29	[40 CFR 60.]	All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
30	[40 CFR 70.5(a)(1)(iii)]	Submit Title V permit application for renewal: Due 6 months before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
31	[40 CFR 70.6(a)(3)(iii)(A)]	Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
32	[40 CFR 70.6(a)(3)(iii)(B)]	Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. [40 CFR 70.6(a)(3)(iii)(B)]
33	[40 CFR 70.6(c)(5)(iv)]	Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
34	[LAC 33:III.1103]	Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
35	[LAC 33:III.1109.B]	Outdoor burning of waste material or other combustible material is prohibited.
36	[LAC 33:III.1303.B]	Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.
37	[LAC 33:III.2113.A]	Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
38	[LAC 33:III.219]	Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
39	[LAC 33:III.509]	Comply with the requirements of PSD-LA-729. This permit includes provisions of the Prevention of Significant Deterioration (PSD) review from Permit PSD-LA-729.

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40	[LAC 33:III.5611.A]	Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.
41	[LAC 33:III.5611.B]	During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.
42	[LAC 33:III.919.D]	Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.