

Document Control Sheet

Sheet Title:	AIR OP - OLS
Box ID:	24199
Control Sheet ID:	0000-0000-0055-9211
Record Series Name:	AIR / Federal Operating Permit
Record Series:	AIR OP
Primary ID:	4169
Secondary ID:	31659
Doc Type:	Permits
Security:	Public
Date:	6/17/2021 12:00AM
Title:	Project File Folder
Tertiary ID	

NOTICE OF DOCUMENT QUALITY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

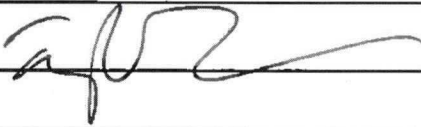
**THE QUALITY OF THE FOLLOWING ORIGINAL PAPER
DOCUMENT(S) WAS SUCH THAT ALL OR PORTIONS OF THE
SCANNED IMAGE
MAY BE DIFFICULT TO READ OR ILLEGIBLE.**

Some reasons for poor quality:

There are multiple densities per page, different types of ink, faded document, and some documents are different colors. Many of the photographs, charts, graphs, maps are of poor quality.

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information					
RN: 109753731		CN: 605632439		Account No.: -	
Permit No.: 04169			Project No.: 31659		
Area Name: Olefins, Derivative and Utilities			Company Name: Gulf Coast Growth Ventures LLC		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input checked="" type="checkbox"/> Responsible Official			<input type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Terry Boles</u> certify that I am the <u>RO</u>					
<i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From <u>01/06/2021</u> to <u>04/12/2021</u>					
<i>Start Date</i> <i>End Date</i>					
Specific Dates: _____					
<i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i>					
Signature: <u></u> Signature Date: <u>04/12/2021</u>					
Title: <u>President</u>					

RECEIVED

MAR 30 2022

TCEQ
CENTRAL FILE ROOM

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions**

Date: 3/8/2021	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
5	01POBLR001	OP-UA6	60Db-3	NO _x	NSPS Db	§60.44b(l)(1) §60.44b(h), (i) §60.46b(a)
5	01POBLR001	OP-UA6	60Db-3	PM	NSPS Db	§60.40b(a)
5	01POBLR001	OP-UA6	60Db-3	PM (OPACITY)	NSPS Db	§60.40b(a)
5	01POBLR001	OP-UA6	60Db-3	SO ₂	NSPS Db	§60.42b(k)(2)
6	01POBLR001	OP-UA1	63DDDDD-2	HAPS	MACT DDDDD	§63.7500(a)(1)-Table 3.3 §63.7500(a) §63.7500(a)(1) §63.7500(a)(3) §63.7500(f) §63.7505(a) §63.7540(a) [G]§63.7540(a)(10) §63.7540(a)(13)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions**

Date: 3/8/2021	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
7	GRPEMRGGEN	OP-UA2	60III-3	NMHC+ NO _x	NSPS IIII	§60.4205(b) §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a)
7	GRPEMRGGEN	OP-UA2	60III-3	CO	NSPS IIII	§60.4205(b) §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions**

Date: 3/8/2021	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
7	GRPEMRGGEN	OP-UA2	60III-3	PM	NSPS IIII	§60.4205(b) §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a)
7	GRPEMRGGEN	OP-UA2	60III-3	OPACITY	NSPS IIII	§60.4205(b) §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 3/8/2021	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	01POBLR001	60Db-3	NOx	§60.46b(c) [T]§60.46b(e), [T](e)(1), (e)(4) [G]§60.48b(b), (c)-(e) [G]§60.48b(e)(2), (e)(3), §60.48b(f), (g)(1)	[G]§60.49b(d), (o) [G]§60.48b(b), (c) [G]§60.49b(g)	§60.49b(a), (a)(1), (a)(3), (b) §60.49b(h), (h)(4), (i), (v), (w)
5	01POBLR001	60Db-3	PM	-	[G]§60.49b(d), (o)	§60.49b(a), (a)(1), (a)(3)
5	01POBLR001	60Db-3	PM (OPACITY)	-	[G]§60.49b(d), (o)	§60.49b(a), (a)(1), (a)(3)
5	01POBLR001	60Db-3	SO2	§60.47b(f)	§60.45b(k) §60.49b(o) §60.49b(r), [G](r)(1)	§60.49b(a), (a)(1) §60.49b(r), [G](r)(1)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 3/8/2021	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	01POBLR001	63DDDDD-2	HAPS	§63.7510(g) §63.7515(d) [G]§63.7521(f) §63.7540(a) [G]§63.7540(a)(10) §63.7540(a)(13)	[G]§63.7540(a)(10)(vi) §63.7555(a) §63.7555(a)(1) §63.7555(a)(2) [G]§63.7560	[G]§63.7540(a)(10)(vi) §63.7540(b) §63.7545(a) §63.7545(c) §63.7545(e) §§63.7545(e)(1) §63.7545(e)(8)(i) §63.7550(a) [G]§63.7550(b) §63.7550(c) §63.7550(c)(1) §63.7550(c)(5)(i) §63.7550(c)(5)(ii) §63.7550(c)(5)(iii) §63.7550(c)(5)(xiv) §63.7550(c)(5)(xvii) §63.7550(h) §63.7550(h)(3)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 3/8/2021	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
7	GRPEMRGGEN	60III-3	NMHC+ NO _x	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
7	GRPEMRGGEN	60III-3	CO	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
7	GRPEMRGGEN	60III-3	PM	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
7	GRPEMRGGEN	60III-3	OPACITY	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)

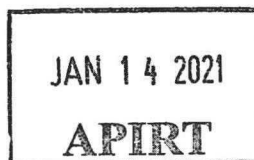
Gulf Coast Growth Ventures LLC
P.O. Box 367
Gregory, TX 78359-0367



CERTIFIED MAIL NO. 7018 1830 0000 0938 9265
RETURN RECEIPT REQUESTED

January 8, 2021

Texas Commission on Environmental Quality
Air Permits Division
P. O. Box 13087 – Mail Code 163
Austin, Texas 78711-3087



AIR PERMITS DIVISION

JAN 13 2021

RECEIVED

Re: Change of Responsible Official
Permit No. 04169
Gulf Coast Growth Ventures LLC
Customer Reference Number: CN605632439
Regulated Entity Number: RN109753731

To Whom It May Concern:

Gulf Coast Growth Ventures LLC (GCGV) is submitting notification of a new Responsible Official. The required TCEQ Form OP-CRO2 is included in this submittal.

If you have any questions about this submittal, please contact Ms. Hanh Tran at 281-425-2652 or via email at hanh.m.tran@exxonmobil.com.

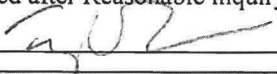
Sincerely,

Isabel M. Rivero
GCGV Environmental Section Supervisor
Gulf Coast Growth Ventures LLC

cc: TCEQ Region 14 – Air Program Manager
NRC Building, Suite 1200
6300 Ocean Drive, Unit 5839
Corpus Christi, Texas 78412-5839
CERTIFIED MAIL NO. 7018 1830 0000 0938 9272

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). *After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to the TCEQ.*

I. Identifying Information		
Account No.: -	RN: 109753731	CN: 605632439
Permit No.: O4169	Area Name: Olefins, Derivative and Utilities	
Company Name: Gulf Coast Growth Ventures LLC		
II. Change Type		
Action Type: <input checked="" type="checkbox"/> New Appointment <input type="checkbox"/> Administrative Information Change		
Contact Type (<i>only one response can be accepted per form</i>):		
<input checked="" type="checkbox"/> Responsible Official <input type="checkbox"/> Designated Representative <input type="checkbox"/> Alternate Designated Representative		
III. Responsible Official/Designated Representative/Alternate Designated Representative Information		
Conventional Title: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)		
Name: Terry Boles		
Title: President	Appointment Effective Date: 01/01/2021	
Telephone No.:	Fax No.:	
Company Name: Gulf Coast Growth Ventures LLC		
Mailing Address: 1735 Hughes Landing - HLE.07.S185		
City: The Woodlands	State: TX	ZIP Code: 77380
E-mail Address: terry@exxonmobil.com		
IV. Certification of Truth, Accuracy, and Completeness		
This certification does not extend to information, which is designated by the TCEQ as information for reference only.		
I, <u>Terry Boles</u> , certify that, based on information		
(Name printed or typed)		
and belief formed after Reasonable inquiry, the statements and information stated above are true, accurate, and complete.		
Signature: 		Signature Date: 01/06/2021

Elizabeth Moorhead

From: Kim Strong
Sent: Tuesday, December 22, 2020 10:43 AM
To: Vasant Chaphekar; Elizabeth Moorhead; Jesse Chacon
Subject: GCGV - O4169

Follow Up Flag: Follow up
Flag Status: Flagged

I have approved this project to get issued. However, it needs some clean up when the next project comes in. I know the company is submitting a revision in January.

I guess Vasant must have edited the page numbers on each attachment cover page in track changes because the font is blue & underlined. In the permit shield table (pg 211) for GRPFURNSTK the font is different. Then in the CAM & PM tables there are several units that have a control device line with "N/A" but then also has a line with the control devices identified. The "N/A" lines need to be removed.

Kim Strong, P.E.
Assistant Deputy Director
Air Permits Division
(512)239-0252

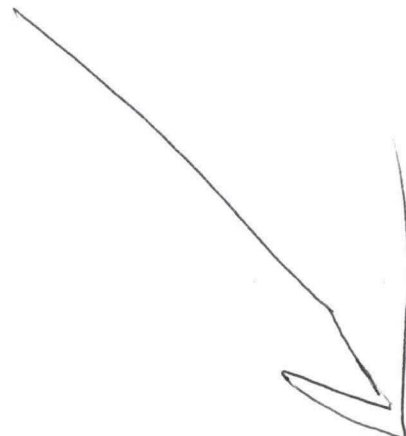


How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey



#31659

See in Stack on desk



Gulf Coast Growth Ventures LLC
P.O. Box 367
Gregory, TX 78359-0367

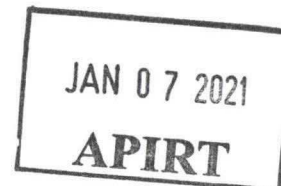
AIR PERMITS DIVISION
JAN 06 2020
RECEIVED



CERTIFIED MAIL NO. 7018-1830-0000-0938-9227
RETURN RECEIPT REQUESTED

December 31, 2020

Texas Commission on Environmental Quality
Air Permits Initial Review Team (APIRT), MC 161
P. O. Box 13087
Austin, Texas 78711-3087



Re: Site Operating Permit Revision Application; Permit No. O4169
Gulf Coast Growth Ventures LLC
Customer Reference Number: CN605632439
Regulated Entity Number: RN109753731

To Whom It May Concern:

Gulf Coast Growth Ventures LLC (GCGV) is submitting a revision to Site Operating Permit No. O4169. This minor permit revision meets the criteria outlined in 30 TAC §122.215 and the application includes all the information required by 30 TAC §122.216. The following forms are included in this submittal:

- OP-1: Site Information Summary – *updating Technical Contact*
- OP-2: Application for Permit Revision/Renewal
- OP-CRO1: Certification by Responsible Official
- OP-SUMR: Individual Unit Summary for Revisions
- OP-REQ1: Application Area-Wide Applicability Determinations and General Information – *updating NSR Authorizations sections*
- OP-REQ3: Applicable Requirements Summary
- OP-UA1: Miscellaneous and Generic Unit Attributes
- OP-UA2: Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA6: Boiler/Steam Generator/Steam Generating Unit Attributes

If you have any questions about this submittal, please contact Ms. Hanh Tran at 281-425-2652 or via email at hanh.m.tran@exxonmobil.com.

Sincerely,

Isabel M. Rivero
GCGV Environmental Section Supervisor
Gulf Coast Growth Ventures LLC

cc: TCEQ Region 14
Regional Director: Susan Clewis
NRC Building, Suite 1200
6300 Ocean Drive, Unit 5839
Corpus Christi, Texas 78412-5839
CERTIFIED MAIL NO. 7018-1830-0000-0938-9210

ec: EPA Region 6 at R6AirPermitsTX@epa.gov

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 1)**

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250. Address written inquiries to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I. Company Identifying Information								
A. Company Name: Gulf Coast Growth Ventures LLC								
B. Customer Reference Number (CN): CN 605632439								
C. Submittal Date (mm/dd/yyyy): 12/31/2020								
II. Site Information								
A. Site Name: Gulf Coast Growth Ventures								
B. Regulated Entity Reference Number (RN): RN 109753731								
C. Primary Account Number for Site:								
D. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>								
AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input type="checkbox"/> N/A <input checked="" type="checkbox"/>								
E. Indicate all pollutants for which the site is a major source based on the site's potential to emit:								
Pollutant	VOC	NO_x	SO₂	PM₁₀	CO	Pb	HAPS	Other <input checked="" type="checkbox"/>
Major at the Site (YES/NO):	Yes	Yes	No	Yes	Yes	No	Yes	CO2
F. Is the site a non-major source subject to the Federal Operating Permit Program?							<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
G. Is the site within a local program area jurisdiction?							<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
H. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?							<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
I. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:								
III. Permit Type								
A. Type of Permit Requested: <i>(Select only one response)</i>								
Site Operating Permit (SOP) <input checked="" type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP) <input type="checkbox"/>								
IV. Initial Application Information <i>(Complete for Initial Issuance Applications only.)</i>								
A. Is this submittal an abbreviated or a full application?							<input type="checkbox"/> Abbreviated <input type="checkbox"/> Full	
B. If this is a full application, is the submittal a follow-up to an abbreviated application?							<input type="checkbox"/> YES <input type="checkbox"/> NO	
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?							<input type="checkbox"/> YES <input type="checkbox"/> NO	
D. Has a copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)							<input type="checkbox"/> YES <input type="checkbox"/> NO	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 2)**

V. Confidential Information		
A. Is confidential information submitted in conjunction with this application?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO)		
A. RO Name: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) William H. Cheek		
B. RO Title: President, Gulf Coast Growth Ventures LLC		
C. Employer Name: ExxonMobil Global Projects Company		
D. Mailing Address: 1735 Hughes Landing - HLE.07.S185		
City: The Woodlands	State: Texas	ZIP Code: 77380
Territory:	Country: USA	Foreign Postal Code:
E. Internal Mail Code: E.07.S185		
F. Telephone No.:		
G. Fax No.:		
H. Email: bill.cheek@exxonmobil.com		
VII. Technical Contact Identifying Information (Complete if different from RO.)		
A. Technical Contact Name: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.) Hanh M. Tran		
B. Technical Contact Title: Environmental Advisor		
C. Employer Name: ExxonMobil Chemical Company		
D. Mailing Address: 4589 FM 2986		
City: Gregory	State: Texas	ZIP Code: 78359
Territory:	Country: USA	Foreign Postal Code:
E. Internal Mail Code: A.3.711		
F. Telephone No.: (281) 425-2652		
G. Fax No.:		
H. Email: hanh.m.tran@exxonmobil.com		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1**

Date:	12/29/2020							
Permit No.:	O4169							
Regulated Entity No.:	RN109753731							
Company Name:	Gulf Coast Growth Ventures LLC							
For Submissions to EPA								
Has a copy of this application been submitted (or is being submitted) to EPA?								<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
I. Application Type								
Indicate the type of application:								
<input type="checkbox"/> Renewal		<input checked="" type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)						
<input type="checkbox"/> Significant Revision		<input type="checkbox"/> Revision Requesting Prior Approval		<input type="checkbox"/> Administrative Revision		<input type="checkbox"/> Response to Reopening		
II. Qualification Statement								
For SOP Revisions Only The referenced changes qualify for the marked revision type.								<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only The permitted area continues to qualify for a GOP.								<input type="checkbox"/> YES <input type="checkbox"/> NO
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)								
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:								
Pollutant	VOC	NO_x	SO₂	PM₁₀	CO	Pb	HAPs	Other
Major at the site (YES/NO):	Yes	Yes	No	Yes	Yes	No	Yes	CO2
IV. Reference Only Requirements (For reference only)								
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?								<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
V. Delinquent Fees and Penalties								
Notice: This form will not be processed until all delinquent fees and/or penalties owed the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.								

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2**

Date:	12/29/2020					
Permit No.:	O4169					
Regulated Entity No.:	RN109753731					
Company Name:	Gulf Coast Growth Ventures LLC					
I. Description of Revision						
Revision No.	Revision Code	Unit/Group Process			NSR Authorization	Description of change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-A	-	-	OP-REQ1	146425	Incorporating NSR Permit 146425 alteration issued 09/25/2020.
2	MS-A	-	-	OP-REQ1	PSDTX1518	Update PSDTX1518 issuance date.
3	MS-A	-	-	OP-REQ1	161763	Incorporating Standard Permit Registration No. 161763 issued on 07/09/2020.
4	MS-C	Yes	01POBLR001	OP-SUMR	161763	Adding new Unit ID to Title V Permit.
5	MS-C	Yes	01POBLR001	OP-UA6	161763	Adding 40 CFR Part 60 Subpart Db applicability.
6	MS-C	Yes	01POBLR001	OP-UA1	161763	Adding 40 CFR Part 63 Subpart DDDDD applicability.
7	MS-C	No	GRPEMRGGEN	OP-UA2	146425	Updating SOP Index No. from 60IIII-2 to 60IIII-3 and updating unit attributes for kilowatts from E368-560 to E560-2237.

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information					
RN: 109753731		CN: 605632439		Account No.:	
Permit No.: O4169			Project No.:		
Area Name: Olefins, Derivative and Utilities			Company Name: Gulf Coast Growth Ventures LLC		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input checked="" type="checkbox"/> Responsible Official			<input type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>I, <u>William H. Cheek</u> certify that I am the <u>RO</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:</p> <p><i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: <u>12/29/2020</u> _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p>					
Signature: <u>WHC</u>			Signature Date: <u>12/29/2020</u>		
Title: <u>President</u>					

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
[Table 1](#)

Date	Permit No.	Regulated Entity No.
12/29/2020	O4169	RN109753731

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	4	01POBLR001	OP-UA1 OP-UA6	Portable Boiler 001		161763	

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	12/29/2020
Permit No.:	O4169
RN No.:	RN109753731

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 85

XII. New Source Review (NSR) Authorizations (continued)

B. Air Quality Standard Permits

◆	1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	12/29/2020
Permit No.:	O4169
RN No.:	RN109753731

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 86		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	12/29/2020
Permit No.:	O4169
RN No.:	RN109753731

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 87

XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)

E. PSD Permits and PSD Major Pollutants

PSD Permit No.: PSDTX1518	Issuance Date: 9/06/2019	Pollutant(s):
PSD Permit No.: GHGPSDTX170	Issuance Date: 11/27/2019	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):
PSD Permit No.:	Issuance Date:	Pollutant(s):

If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.

F. Nonattainment (NA) Permits and NA Major Pollutants

NA Permit No.:	Issuance Date:	Pollutant(s):
NA Permit No.:	Issuance Date:	Pollutant(s):
NA Permit No.:	Issuance Date:	Pollutant(s):
NA Permit No.:	Issuance Date:	Pollutant(s):

If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.

G. NSR Authorizations with FCAA § 112(g) Requirements

NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:

◆ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.: 146425	Issuance Date: 9/25/2020	Authorization No.:	Issuance Date:
Authorization No.: 161763	Issuance Date: 7/9/2020	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date: 12/29/2020	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
5	01POBLR001	OP-UA6	60Db-3	NOx	NSPS Db	§60.44b(l)(1) §60.44b(h), (i) §60.46b(a)
5	01POBLR001	OP-UA6	60Db-3	PM	NSPS Db	§60.40b(a)
5	01POBLR001	OP-UA6	60Db-3	PM (OPACITY)	NSPS Db	§60.40b(a)
5	01POBLR001	OP-UA6	60Db-3	SO2	NSPS Db	§60.42b(k)(2)
6	01POBLR001	OP-UA1	63DDDDD-2	HAPS	MACT DDDDD	§63.7485 §63.7490(a)(2)
7	GRPEMRGGEN	OP-UA2	60III-3	NMHC+ NOx	NSPS IIII	§60.4205(b) §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date: 12/29/2020	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
7	GRPEMRGGEN	OP-UA2	60III-3	CO	NSPS IIII	§60.4205(b) §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a)
7	GRPEMRGGEN	OP-UA2	60III-3	PM	NSPS IIII	§60.4205(b) §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a)

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions**

Date: 12/29/2020	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
7	GRPEMRGGEN	OP-UA2	60III-3	OPACITY	NSPS IIII	§60.4205(b) §60.4202(a)(2) §89.112(a) §60.4206 §60.4207(b) [G]§60.4211(f) §60.4218 §60.4211(c) [G]§60.4211(a)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 12/29/2020	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	01POBLR001	60Db-3	NOx	§60.46b(c) [T]§60.46b(e), [T](e)(1), (e)(4) [G]§60.48b(b), (c)-(e) [G]§60.48b(e)(2), (e)(3), §60.48b(f), (g)(1)	[G]§60.49b(d), (o) [G]§60.48b(b), (c) [G]§60.49b(g)	§60.49b(a), (a)(1), (a)(3), (b) §60.49b(h), (h)(4), (i), (v), (w)
5	01POBLR001	60Db-3	PM	-	[G]§60.49b(d), (o)	§60.49b(a), (a)(1), (a)(3)
5	01POBLR001	60Db-3	PM (OPACITY)	-	[G]§60.49b(d), (o)	§60.49b(a), (a)(1), (a)(3)
5	01POBLR001	60Db-3	SO2	§60.47b(f)	§60.45b(k) §60.49b(o) §60.49b(r), [G](r)(1)	§60.49b(a), (a)(1) §60.49b(r), [G](r)(1)

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program
Table 1b: Additions

Date: 12/29/2020	Regulated Entity No.: RN109753731	Permit No.: O4169
Company Name: Gulf Coast Growth Ventures LLC	Area Name: Olefins, Derivative and Utilities	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	01POBLR001	63DDDDD-2	HAPS	§63.7500(a)(1) §63.7515(d) §63.7540	§63.7555(a) §63.7560	§63.5 §63.9(b)(4) §63.9(h) §63.7545(c) §63.7550(a) §63.7550(b) §63.7550(c)(1) §63.7550(h)(3)
7	GRPEMRGGEN	60III-3	NMHC+ NO _x	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
7	GRPEMRGGEN	60III-3	CO	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
7	GRPEMRGGEN	60III-3	PM	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)
7	GRPEMRGGEN	60III-3	OPACITY	§60.4209(a)	§60.4214(b)	[G]§60.4214(d)

**Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date: 12/29/2020	Permit No.: O4169	RN No.: RN109753731
Area Name: Olefins, Derivative and Utilities		CN No.: CN605632439

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
01POBLR001	63DDDDD-2	EU				40 CFR 63 Subpart DDDDD §63.7500 applies to gas fired industrial boiler with a heat input capacity greater than 10 MMBTU/hr.

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)**

Federal Operating Permit Program

Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Date: 12/29/2020	Permit No.: O4169	Regulated Entity No.: RN109753731
Area Name: Olefins, Derivative and Utilities		Customer Reference No.: CN605632439

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
GRPEMRGGEN	60III-3	2005+	NONE	EMERG	CON	0406+

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 11)
Federal Operating Permit Program
Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Date: 12/29/2020	Permit No.: O4169	Regulated Entity No.: RN109753731
Area Name: Olefins, Derivative and Utilities		Customer Reference No.: CN605632439

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
GRPEMRGGEN	60IIII-3	DIESEL		10-CS		2015	

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 12)

Federal Operating Permit Program

Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart III: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Date: 12/29/2020	Permit No.: 04169	Regulated Entity No.: RN109753731
Area Name: Olefins, Derivative and Utilities		Customer Reference No.: CN605632439

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	Standards	Compliance Option	PM Compliance	Options
GRPEMRGGEN	60III-3	E560-2237		NO	MANU YES		

**Texas Commission on Environmental Quality
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 6)
Federal Operating Permit Program**

**Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units**

Date:	12/29/2020
Permit No.:	O4169
Regulated Entity No.:	RN109753731

Unit ID No.	SOP Index No.	Construction/ Modification Date	Heat Input Capacity	Subpart Da	Changes to Existing Affected Facility	Subpart Ea, Eb, or AAAA	Subpart KKKK	Subpart Cb or BBBB
01POBLR001	60Db-3	05+CR	100-250	NO	NO	NO	NO	NO

Texas Commission on Environmental Quality
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 7)
Federal Operating Permit Program

**Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units**

Date:	12/29/2020
Permit No.:	O4169
Regulated Entity No.:	RN109753731

Unit ID No.	SOP Index No.	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	Subpart D	Subpart J	Subpart E	ACF Option SO ₂	ACF Option PM	ACF Option NO _x
01POBLR001	60Db-3	NG				NO	NO	OTHR	OTHR	OTHR

Texas Commission on Environmental Quality
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 8)
Federal Operating Permit Program

**Table 3c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units**

Date:	12/29/2020
Permit No.:	O4169
Regulated Entity No.:	RN109753731

Unit ID No.	SOP Index No.	60.42b (k)(2) Low Sulfur Exemption	60.42b (k)(4) Alternative	Post-Combustion Control	60.43b(h)(2) Alternative	Electrical or Mechanical Output	Output Based Limit	Steam with Electricity	Electricity Only	60.49 Da(n) Alternative	60.49 Da(m) Alternative
01POBLR001	60Db-3	YES				NO				NO	NO

**Texas Commission on Environmental Quality
Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 9)
Federal Operating Permit Program**

**Table 3d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Db: Standards of Performance for Industrial-Commercial Steam Generating Units**

Date:	12/29/2020
Permit No.:	O4169
Regulated Entity No.:	RN109753731

Unit ID No.	SOP Index No.	Residual Oil Sampling	Monitoring Type PM	Monitoring Type Opacity	Monitoring Type NO _x	Monitoring Type SO ₂	Technology Type	Unit Type	Heat Release Rate	Heat Input Gas/Oil	Heat Input Wood	Fuel Heat Input
01POBLR001	60Db-3		NONE	NONE	CEM	FLCRT	NONE	OTHER	NGHIGH			