

Kathleen Hartnett White, *Chairman*  
R. B. "Ralph" Marquez, *Commissioner*  
Larry R. Soward, *Commissioner*  
Margaret Hoffman, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

March 3, 2004

Ms. Claudia Helmkamp  
Land Manager  
Masters Resources, LLC  
9801 Westheimer Road, Suite 1070  
Houston, Texas 77042

Re: Void of General Operating Permit Authorization to Operate  
Federal Operating Permit Application  
Permit Number: O2142  
Masters Resources, LLC  
Trinity Bay F-1 Platform  
Baytown, Chambers County  
Regulated Entity Number: RN100211069  
Customer Reference Number: CN600124325

Dear Ms. Helmkamp:

As requested in your April 3, 2003 letter, the authorization to operate Masters Resources, LLC, Trinity Bay F-1 Platform under the oil and gas general operating permit (GOP) provisions of Title 30 Texas Administrative Code § 122.511 (30 TAC § 122.511) has been voided. We understand that the facility equipment has been demolished and is no longer a major source for nitrogen oxides (NO<sub>x</sub>). As a result, it no longer meets the applicability criteria of 30 TAC § 122.120. Pursuant to 30 TAC § 122.146, you must submit a compliance certification report for the period from the date of the most recent certification to the date of this letter. This report and any questions regarding this compliance certification should be forwarded within 30 days of the date of this letter to the Texas Commission on Environmental Quality (TCEQ) Houston Regional Office, 5425 Polk Avenue, Suite H, Houston, Texas 77023-1486.

We recommend that documentation be maintained which supports your assertion that the Trinity Bay F-1 Platform no longer meets the 30 TAC § 122.120 applicability criteria. If it is later determined by either Masters Resources, LLC, Trinity Bay F-1 Platform or the TCEQ that the Trinity Bay F-1 Platform is subject to 30 TAC Chapter 122 requirements, enforcement action may be pursued by the TCEQ.

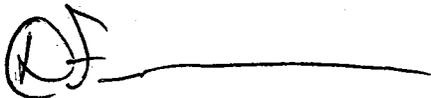
Ms. Claudia Helmkamp  
Page 2  
March 3, 2004

If the Trinity Bay F-1 Platform becomes subject, or is determined to have been subject to 30 TAC Chapter 122 requirements, the owner or operator must submit the appropriate application for an operating permit at that time.

Please reference the regulated entity number (RN), customer reference number (CN), and permit number noted in this document in all your future correspondence for the referenced facility or site. The RN replaces the former TCEQ account number for the facility (if portable) or site (if permanent). The CN is a unique number assigned to the company or corporation and applies to all facilities and sites owned or operated by this company or corporation.

Thank you for informing us of the status of your site. If you have any questions regarding this notice, please contact Mr. Anthony Akhetuamen at (512) 239-2237.

Sincerely,



Dale L. Beebe Farrow, P.E., Director  
Air Permits Division  
Office of Permitting, Remediation & Registration  
Texas Commission on Environmental Quality

DBF/AAA/smk

cc: Ms. Karen Atkinson, Air Section Manager, Region 12-Houston

Project Number: 5879

**OPERATING PERMIT - TECHNICAL SUMMARY**  
**GENERAL OPERATING PERMIT - GOP**  
**VOID OF AUTHORIZATION**

Permit No.: <b>O2142</b>	Permit Type: <b>GOP No. 511</b>	Project No.: <b>5879</b>	Project Type: <b>Void</b>
Customer Ref. No.: <b>CN600124325</b>	Company Name: <b>Masters Resources LLC</b>		
Regulated Entity No.: <b>RN100211069</b>	Site Name: <b>Trinity Bay F-1 Platform</b>		
Account No.: <b>CI-0177-Q</b>	Area Name: <b>Trinity Bay F-1 Platform</b>		
County: <b>Chambers</b>	Region: <b>12</b>		
SIC Code: <b>1311</b>	SIC Name: <b>Crude Petroleum &amp; Natural Gas</b>		
Permit Reviewer: <b>Anthony Akhetuamen</b>	Engineer Assign Date: <b>February 18, 2004</b>		
Peer Reviewer: <b>Jonathan Wilmoth, P.E.</b>	Application Receive Date: <b>February 18, 2004</b>		
Project Point Value: <u><b>2.0</b></u>	Section Mgr. Review Date: <u><b>Ann 2/26/04</b></u>		

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**PERMIT INFORMATION**

Is confidential information included in the application? ..... **No**  
Was an application shield removed? ..... **No**

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**SITE INFORMATION**

Physical Location: Trinity Bay, Baytown  
Nearest City: Baytown  
Major Pollutants: VOC, NOx (before void)  
Additional FOPs: None

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**PROJECT SUMMARY**

Date of Initial Issuance grant letter: August 23, 2000                      Date of ATO expiration: August 23, 2005  
Date void request received and reason for void: November 20, 2003  
• The facility equipment has been demolished and is no longer a major source for NOx.  
Documentation necessary for void: The company submitted a PI-8 to establish enforceable emission rates which are below those allowed by 30 TAC §116.610 and an emission summary..

**PROCESS DESCRIPTION**

The Trinity Bay F-1 Platform was a pumping station for raw natural gas, crude oil, and salt water. Sixteen wells throughout the "F" lease area provide raw products to the platforms before the demolition of the facility equipment.

All produced material was pumped into a high pressure separator where the gas was removed and the salt water/crude oil was fed into the temporary storage tank. Separated gas was sent to a compressor where it was placed under pressure then sent to a dehydrator to dry it. Condensate recovered from the dehydration unit and the compressor were fed into a pipeline and stored at Point Barrow Tank Battery for future sale or use as a fuel.

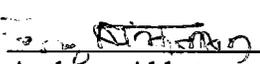
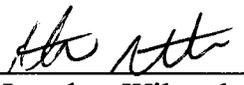
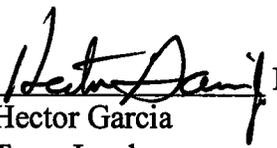
Crude oil produced from geological areas was fed through pipelines to Point Barrow along with saltwater. Saltwater was sent to an injection well at the Point Barrow Tank Battery.

**TECHNICAL REVIEW**

Masters Resources, LLC submitted a letter to TCEQ dated April 3, 2003 and received November 20, 2003 asking that its Title V permit number O2142 be voided because the facility equipment has been demolished and is no longer a major source for NOx. The void project could not be created because the permit name was Vintage Petroleum Company. Masters Resources was asked to submit the necessary forms to change the name from Vintage Petroleum Company to Masters Resources, LLC. Also, the company did not submit any document to substantiate its claim that the facility was no longer a major source for NOx. The documents to revise and void the permit were received on February 18 and 23, 2004. To void the permit, the company submitted a PI-8 to establish enforceable emission rates which are below those allowed by 30 TAC §116.610 and an emission summary. All relevant documents were examined for correctness.

**FINAL STATE ACTION**

Void Letter Date:

 Date: <u>2/23/04</u>	 Date: <u>2/26/04</u>	 Date: _____
Anthony Akhetuamen Permit Reviewer GSR Permits Section Air Permits Division Project Point Value: <u>2.0</u>	Jonathan Wilmoth, P.E. Peer Reviewer GSR Permits Section Air Permits Division	Hector Garcia Team Leader GSR Permits Section Air Permits Division Project Point Value: <u>2.0</u>

Kathleen Hartnett White, *Chairman*  
R. B. "Ralph" Marquez, *Commissioner*  
Larry R. Soward, *Commissioner*  
Margaret Hoffman, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

February 27, 2004

Ms. Claudia Helmkamp  
Land Manager  
Masters Resources, LLC  
9801 Westheimer Road, Suite 1070  
Houston, Texas 77057

Re: General Operating Permit Authorization to Operate  
Revision  
Permit Number: O2142  
Masters Resources, LLC  
Trinity Bay F-1 Platform  
Houston, Chambers County  
Regulated Entity Number: RN100211069  
Customer Reference Number: CN600124325

Dear Ms. Helmkamp:

After reviewing your revision application, the executive director has determined that the emission units identified at the Trinity Bay F-1 Platform qualify for the oil and gas general operating permit (GOP) Number 511, if operated as represented in your application. All revisions to your application requested, subsequent to the last issued authorization letter, have been addressed in this review. This letter serves to authorize Masters Resources, LLC, Trinity Bay F-1 Platform to continue operating the emission units identified in the GOP application under the provisions of GOP Number 511. This authorization is granted based on the information provided in your application. In the event the agency subsequently determines that the emission units do not qualify for the GOP or are not operating in compliance with the GOP, enforcement action may be initiated.

From the date of this letter Masters Resources, LLC, Trinity Bay F-1 Platform must continue operating in accordance with the requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 122, including the permit conditions contained in 30 TAC §§ 122.143 - 122.146. Some of the conditions contained in 30 TAC §§ 122.143 - 122.146 include recordkeeping conditions, reporting conditions (which includes deviation reporting), and compliance certification conditions. All reports and any questions regarding the reports should be forwarded to the Texas Commission on Environmental Quality (TCEQ) Houston Regional Office, 5425 Polk Avenue, Suite H, Houston, Texas 77023-1486.

Any documents submitted to the TCEQ regarding the application should be accompanied by a cover letter which identifies the following information: company name, primary TCEQ regulated entity number, site name, area name (if applicable), federal operating permit (FOP) number, FOP project number, and the date of submittal of the original application.

Ms. Claudia Helmkamp

Page 2

February 27, 2004

The permit holder must submit an updated application to the executive director for changes at the site according to 30 TAC § 122.503. If the provisions of GOP Number 511 are revised, repealed, or rescinded the permit holder must submit appropriate application information within 90 days according to 30 TAC § 122.504.

Authorizations to operate under GOPs shall expire no later than five years from the date of initial issuance or renewal of authorization. The revision to your application does not affect the issuance date of your authorization to operate. A renewal application must be submitted to the agency no later than six months, but no earlier than 18 months, before the expiration of the authorization to operate under the GOP. The executive director will determine if renewal authorization should be granted according to 30 TAC § 122.505.

Please reference the regulated entity number (RN), customer reference number (CN), and permit number noted in this document in all your future correspondence for the referenced facility or site. The RN replaces the former TCEQ account number for the facility (if portable) or site (if permanent). The CN is a unique number assigned to the company or corporation and applies to all facilities and sites owned or operated by this company or corporation.

Please maintain a copy of this letter, the application, and a copy of the appropriate GOP at Masters Resources, LLC, 9801 Westheimer Road, Suite 1070, Houston, Texas. Thank you for your cooperation and assistance in this matter. If you have questions concerning the review, or this notice, please contact Mr. Anthony Akhetuamen at (512) 239-2237.

Sincerely,



*for* Margaret Hoffman  
Executive Director  
Texas Commission on Environmental Quality

MH/AAA/smk

cc: Ms. Karen Atkinson, Air Section Manager, Region 12-Houston

Enclosure: Fact Sheet (Texas Federal Operating Permit Program General Operating Permit)

Project Number: 5878



# Texas Federal Operating Permit Program

## General Operating Permit

# FACT SHEET

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A revised Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122) was adopted by the Texas Commission on Environmental Quality (TCEQ) on October 15, 1997 and became effective November 10, 1997. The Air Permits Division would like to emphasize the new requirements in 30 TAC § 122.503 relating to changes at a site authorized to operate under a general operating permit (GOP).

If a change at a site is operated before November 10, 1997 and affects the authorization to operate under the GOP, an updated application should be submitted within 60 days of the change. After November 10, 1997, a change affecting the GOP authorization to operate requires an updated GOP application, consistent with 30 TAC § 122.503 requirements, be submitted to the TCEQ before the change is operated. However, after submitting the updated application, the change may be operated before a new authorization to operate is granted if meeting the requirements of 30 TAC § 122.503(c).

Please note that each updated application submitted must contain, at a minimum, the information required in 30 TAC § 122.503(b). In addition, a copy of the information required in 30 TAC § 122.503(b) must also be kept with the original authorization to operate until a revised authorization to operate is granted.

Robert J. Huston, *Chairman*  
R. B. "Ralph" Marquez, *Commissioner*  
Kathleen Hartnett White, *Commissioner*  
Jeffrey A. Saitas, *Executive Director*



## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

January 31, 2002

Mr. Donald A. Williams  
Production Manager  
Vintage Petroleum, Inc.  
110 West Seventh Street  
Tulsa, Texas 74119

Re: General Operating Permit Authorization to Operate  
Project Type: Revision  
Project Number: 3595  
Permit Number: O-02142  
Vintage Petroleum, Inc.  
Trinity Bay F-1 Platform  
Baytown, Chambers County  
Account Number: CI-0177-Q

Dear Mr. Williams:

After reviewing your revision application, the executive director has determined that the emission units identified at Trinity Bay F-1 Platform qualify for the oil and gas general operating permit (GOP) number 511, if operated as represented in your application. This letter serves to authorize Vintage Petroleum, Inc., Trinity Bay F-1 Platform to continue operating the emission units identified in the GOP application under the provisions of GOP number 511. This authorization is granted based on the information provided in your application. In the event the agency subsequently determines that the emission units do not qualify for the GOP or are not operating in compliance with the GOP, enforcement action may be initiated.

From the date of this letter Vintage Petroleum, Inc., Trinity Bay F-1 Platform must continue operating in accordance with the requirements of Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), including the permit conditions contained in 30 TAC §§ 122.143 - 122.146. Some of the conditions contained in 30 TAC §§ 122.143 - 122.146 include recordkeeping conditions, reporting conditions (which includes deviation reporting), and compliance certification conditions. All reports and any questions regarding the reports should be forwarded to the TNRCC Houston Regional Office, 5425 Polk Avenue, Suite H, Houston, Texas 77023-1486.

Mr. Donald A. Williams  
Page 2  
January 31, 2002

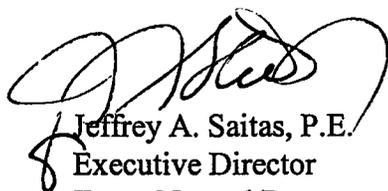
Any documents submitted to the Texas Natural Resource Conservation Commission (TNRCC) regarding the application should be accompanied by a cover letter which identifies the following information: company name, primary TNRCC account number, site name, area name (if applicable), federal operating permit (FOP) number, FOP project number, and the date of submittal of the original application.

The permit holder must submit an updated application to the executive director for changes at the site according to 30 TAC § 122.503. If the provisions of GOP number 511 are revised, repealed, or rescinded the permit holder must submit appropriate application information within 45 days according to 30 TAC § 122.504.

Authorizations to operate under GOPs shall expire no later than five years from the date of initial issuance or renewal of authorization. The revision to your application does not affect the issuance date of your authorization to operate. A renewal application must be submitted to the agency no later than six months, but no earlier than 18 months, before the expiration of the authorization to operate under the GOP. The executive director will determine if renewal authorization should be granted according to 30 TAC § 122.505.

Please maintain a copy of this letter, the application, and a copy of the appropriate GOP at Vintage Petroleum Galveston District Office at Point Barrow Road, Baytown, Texas. Thank you for your cooperation and assistance in this matter. If you have questions concerning the review, or this notice, please contact Mr. Anthony Akhetuamen at (512) 239-2237.

Sincerely,



Jeffrey A. Saitas, P.E.  
Executive Director  
Texas Natural Resource Conservation Commission

JAS/AAA/jlp

cc: Mr. Mark Dozier, Environmental Coordinator, Vintage Petroleum, Inc., Vanderbilt  
Mr. Arturo Blanco, Air Program Manager, Region 12 - Houston

Enclosure: Fact Sheet (Texas Federal Operating Permit Program General Operating Permit)



# Texas Federal Operating Permit Program General Operating Permit FACT SHEET

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A revised Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122) was adopted by the Texas Natural Resource Conservation Commission (TNRCC) on October 15, 1997 and became effective November 10, 1997. The Air Permits Division would like to emphasize the new requirements in 30 TAC § 122.503 relating to changes at a site authorized to operate under a general operating permit (GOP).

If a change at a site is operated before November 10, 1997 and affects the authorization to operate under the GOP, an updated application should be submitted within 60 days of the change. After November 10, 1997, a change affecting the GOP authorization to operate requires an updated GOP application, consistent with 30 TAC § 122.503 requirements, be submitted to the TNRCC before the change is operated. However, after submitting the updated application, the change may be operated before a new authorization to operate is granted if meeting the requirements of 30 TAC § 122.503(c).

Please note that each updated application submitted must contain, at a minimum, the information required in 30 TAC § 122.503(b). In addition, a copy of the information required in 30 TAC § 122.503(b) must also be kept with the original authorization to operate until a revised authorization to operate is granted.

bcc: File Copy

**OPERATING PERMIT - TECHNICAL SUMMARY**  
**GENERAL OPERATING PERMIT - GOP**  
**MINOR REVISION**

Permit #: **O-02142**                      Company: **Vintage Petroleum Inc**  
Project #: **3595**                              Site: **Trinity Bay F-1 Platform**  
Account #: **CI-0177-Q**      Application Area: **Trinity Bay F-1 Platform**  
Region: **12**                                      County: **Chambers**  
SIC Code: **1311**                      SIC Name: **Crude Petroleum & Natural Gas**  
Permit Engineer: **Anthony Akhetuamen**

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**PERMIT INFORMATION**

Is Confidential information included in the application? ..... **No**  
Is New Source Review permit action ongoing? ..... **No**  
Are any Units Not in Compliance? ..... **Yes**  
Was a Compliance Plan required? ..... **n/a**  
Was Application Shield removed? ..... **No**  
Are there Rule Interpretation issues? ..... **n/a**  
Is there a Stringency Determination? ..... **N/a**  
Is there a Permit Shield request? ..... **n/a**  
Is the application subject to Acid Rain permitting? ..... **n/a**  
Are there any Affected States? ..... **n/a**

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**SITE INFORMATION**

Physical Location: Trinity Bay, Baytown  
Nearest City: Baytown  
Major Pollutants: VOC, NOX  
Additional FOPs: O-02142

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**PROJECT SUMMARY**

This is a revision of a GOP authorized and reviewed under TAC 122, Subchapter C. The application was sent in response to TNRCC's revised /renewed GOP permits effective October 19, 2001. The only changes in the permit are the addition of the permit by rule in the preconstruction authorization section of OP-REQ1 and the updating of the UA3 form to reflect the change in applicable requirements. There were no enforcement or compliance issues. Vintage Petroleum Inc. has met its franchise tax responsibility. See attached copy of the technical summary for the initial issuance.

## REVISION DESCRIPTION

This is a minor revision of a GOP authorized and reviewed under TAC 122, Subchapter C. A site inspection is not required for a revision issuance of a GOP for this site since this GOP was not submitted in conjunction with an SOP/GOP. EPA review, Public Notice, and a Public Petition period are not required for a renewal of a GOP at this site per 30 TAC Chapter 122, Subchapters B and C. The only changes to the permit were the addition of the permit by rule in the preconstruction authorization section of OP-REQ1 and the updating of the UA3.

## PROCESS DESCRIPTION

The process description does not change from the initial issuance. See the attached copy of the technical summary of the initial issuance.

## TECHNICAL REVIEW

There are ten units at the site. Only one unit T-2 is affected in this revision. A UA3 form was submitted for the unit to reflect the new applicable requirement. There were no addition or removal of units. All units in the permit and the OP-REQ1 were updated to reflect the current form version. There were no deficiencies found. Since the only changes in the permit are the updating of the UA3 and Op-REQ1 forms, the technical summary for the initial issuance is applicable to the minor revision.

## PUBLIC ANNOUNCEMENT/EPA REVIEW

Posting Date: NA

Beginning of the EPA Review Period: NA

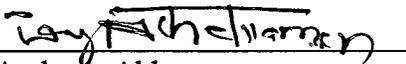
Did the EPA comment on the proposed permit? NA

Has the Applicant met their Franchise Tax responsibility? Yes

## FINAL STATE ACTION

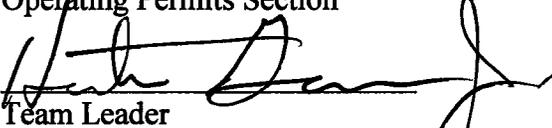
Grant Letter Date: NA

Has the Applicant met their Franchise Tax Responsibility? Yes

  
Anthony Akhetuamen

Permit Engineer

Operating Permits Section

  
Team Leader

Operating Permits Section Hector Garcia, Jr.

Air Permits Division

## ATTACHMENTS

IMS Tracking Elements

Communication Log

Administrative Data

# IMS TRACKING ELEMENTS

Title V IMS Project Number 3,595

Project: 3,595 Company: VINTAGE PETROLEUM INC

Site: TRINITY BAY F-1 PLATFORM  
 SIC: 1311 Abbreviated: N

Permit Type: GOP

Account: CI-0177-Q

VINTAGE PETROLEUM INC  
 RESPONSIBLE

01/01/1 Y

01/01/180

<u>Assign Dt</u>	<u>Last Name</u>	<u>First Name</u>	<u>Project Role</u>	<u>Phone Number</u>
12/7/2001	AKHETUAMEN,	ANTHONY	REVIEW ENG	239 -2237

<u>Stage</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Tracking Element</u>	<u>Type</u>
TR ACTIVITY	01/02/2002	01/03/2002	REVIEW OF OP-2	STANDARD
TR ACTIVITY	01/22/2002	01/24/2002	TECHNICAL REVIEW	STANDARD



**ADMINISTRATIVE DATA**

**Responsible Official:**

Donald A. Williams  
Production Manager  
Vintage Petroleum Inc  
110 West Seventh Street  
Tulsa, Ok 74119

**Duly Authorized Rep:**

Mark Dozier  
Environmental Coordinator  
Vintage Petroleum Inc  
P.o. Box 308  
Vanderbilt, Tx 77991

**Technical Contact:**

Mark Dozier  
Environmental Coordinator  
Vintage Petroleum Inc  
P.o. Box 308  
Vanderbilt, Tx 77991

**Permit Consultant:**

None

## Operating Permits Technical Summary

<b>Identifying Information</b>	
Permit number / Project number	O-02142 / 2512
Account number	CI-0177-Q
Company Name	Vintage Petroleum Incorporated
Site Name	Trinity Bay F-1 Platform
Application Area Name	Trinity Bay F-1 Platform
Primary SIC Code	1311
SIC Code Name	Crude Petroleum & Natural Gas
County / TNRCC Region number	Chambers / 12
Permit Type	GOP
Permit type change during review	No
Project Type	Initial Permit Issuance
Additional FOP numbers at site	None
Reviewing Engineer's e-mail	Lgaines@tnrcc.state.tx.us
<b>Permit Information</b>	
Confidential Information included in application	No
New Source Review permitting action	No
Removal of application shield	No
RIT issues	No
<b>Site Description</b>	
Physical Location	Trinity Bay
Nearest City	Baytown
Major Pollutants	VOC, NO <sub>x</sub>

## Process Description

The Trinity Bay F-1 Platform is a pumping station for raw natural gas, crude oil, and salt water. Sixteen wells throughout the "F" lease area provide raw product to the platforms.

All produced material is pumped into a high pressure separator where the gas is removed and the salt water/crude oil is fed into the temporary storage tank. Separated gas is sent to a compressor where it is placed under pressure then sent to a dehydrator to dry it. Condensate recovered from the dehydration unit and the compressor are fed into a pipeline and stored at Point Barrow tank battery for future sale or use as a fuel. Crude oil produced from geological areas are fed through pipelines to Point Barrow along with saltwater. Saltwater is sent to an injection well at the Point Barrow tank battery.

## Technical Review

### *Deficiencies:*

Plot Plan - Emission units with their corresponding emission points should be included on the plot plan.

Flow Diagram - Reference equipment numbers, process nomenclature, and emission point numbers should be consistent with information contained in unit attribute forms.

OP-1 - Page 1: All listed pollutants need to be identified as either major or not major. Page 2: Add identifying information for RO. We need information on both the RO and DAR. DAR information should be given under technical contact.

OP-SUM - Is facility subject to PSDB Emission Inventory reporting? No EI report could be found for facility. Change applicable form for DHR-1 to OP-UA5. Change applicable form for DHY-1 to OP-UA15.

OP-REQ1 - Page 8: Questions IV.M.2-5 need to be answered. Page 9: Questions V.C.2-4 need to be answered. Page 16: Question VIII.J.2 needs to be answered.

OP-UA1 - Page 1: From not needed. DHR-1 and DHY-1 should not be on this form.

OP-UA2 - Change horsepower ratings for COMP-1 to 150+, for COMP-2 to 150+, and for GEN-1 to 150-, respectively. Engines are not being included in Source Cap or Alternative Plant-wide Emissions Specifications. Change GOP Index No. for COMP-1 and COMP-2 to 511-18-012. Change GOP Index No. for GEN-1 to 511-18-009.

OP-UA3 - Form needs to be submitted. T-1 on OP-SUM calls for form.

OP-UA5 - Form should be filled out for DHR-1.

OP-UA12 - Page 1: Combine all fugitives into one unit. No other column needs to be filled in past date column. Change facility type for FUG-1 to GROUP.

OP-UA15 - Form should be filled out for DHY-1.

Applicant submitted response to deficiencies which created other deficiencies.

Plot Plan - DHR-1 and DHY-1 need to be included on the plot plan.

Flow Diagram - DHY-1 and DHR-1 need to be separated to give better detail of that process and the emissions it produces.

OP-REQ1 - Page 9: Section V needs to be completed on updated form.

OP-UA3 - Page 4: Form needs to be submitted. Chambers County is subject to TAC 115 regulations.

OP-UA5 - Page 1: GOP Index No., Maximum Rated Capacity, Date Placed in Service, and possibly Functionally Identical Replacement need to be completed.

OP-UA15 - Page 1: Form needs to be completely filled out. Do not complete form if flow rate is less than 100,000 acfm. Page 3: Form should be filled out for DHY-1. Chambers County is subject to TAC 115 regulations.

*Project Overview:*

The Tax Certificate is valid through 5/15/2000. A new certificate was printed and attached to application which reflects good standing until 11/15/2000.

All deficiencies have been resolved.

**Final State Action**

Grant letter date: August 23, 2000

**Tracking Elements**

Stage	Start Date	Complete Date	Tracking Element	Type
IS	01/21/2000		DATE APPL RECEIVED	STANDARD EVENT
IS	01/24/2000		ENTER COMPANY IDENTIFICATION INFORMATION	STANDARD ACTIVITY
IS	01/24/2000		DATE NOTICE OF POTENTIAL UNTIMELINESS SENT TO REGION	OPTIONAL EVENT
IS	01/25/2000		DATE APPLICATION INFORMATION SENT TO REGION	STANDARD EVENT
IS	02/07/2000		DATE INITIAL APPLICATION DATA ENTRY	STANDARD EVENT
TR	05/03/2000	08/09/2000	TECHNICAL REVIEW	STANDARD ACTIVITY
TR	05/03/2000	08/09/2000	REVIEW OF GOP APPL	STANDARD ACTIVITY
IS	06/30/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
IS	07/06/2000		DATE APPLICATION DATA ENTRY UPDATE	OPTIONAL EVENT
IS	07/13/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
IS	07/19/2000		DATE APPLICATION DATA ENTRY UPDATE	OPTIONAL EVENT
IS	07/26/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
IS	08/03/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
IS	08/04/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
TR	08/09/2000	08/11/2000	UNIT LDR REV OF GOP AUTH PKG	STANDARD ACTIVITY
TR	08/11/2000	08/15/2000	SECTION MGR REV OF GOP AUTH PKG	STANDARD ACTIVITY
IS	08/15/2000		IS-3 DATE LEGISLATORS NOTIFIED OF APPL RECEIVED	STANDARD EVENT
FSA	08/23/2000		GP-1 DATE GOP GRANT LETTER ISSUED TO APPLICANT	STANDARD EVENT

## Communication Log

Permit Name	Company Name	TNRCC Account Number	IMS Project Number
Trinity Bay F-1 Platform	Vintage Petroleum Incorporated	CI-0177-Q	2512

Contact	Title	Phone or E-Mail	Date	Notes
Mark Dozier	Environmental Coordinator	fax	6/21/00	Faxed Unresolved Items List.
Mark Dozier	Environmental Coordinator	mail	6/30/00	Received response to unresolved items.
Mark Dozier	Environmental Coordinator	fax	7/7/00	Faxed Unresolved Items List.
Mark Dozier	Environmental Coordinator	phone	7/7/00	I told him that I had forgotten to say on the Unresolved Items list that if the tank is a process vessel it is not subject to TAC 115 storage vessels requirements, but is instead subject to TAC 115 vent gas control requirements.
Mark Dozier	Environmental Coordinator	mail	7/13/00	Received response to unresolved items.
Mark Dozier	Environmental Coordinator	phone	7/17/00	I asked him to correct the GOP Index number on OP-UA15, submit page 9 on the updated OP-REQ1, and also an updated OP-CRO1.
Mark Dozier	Environmental Coordinator	mail	7/26/00	Received response to 7/17 phone conversation.
Mark Dozier	Environmental Coordinator	phone	7/31/00	I asked him to submit an OP-CRO1 which certifies the 6/26/00 update. That date was left off of the newly updated OP-CRO1.
Mark Dozier	Environmental Coordinator	phone	8/1/00	I asked him if he wanted to keep a copy of the permit off-site like their other platform in Trinity Bay. He said yes, the request had been inadvertently left off OP-1. He will submit a new one.

Contact	Title	Phone or E-Mail	Date	Notes
Mark Dozier	Environmental Coordinator	mail	8/3/00	Received new OP-CRO1 to certify 6/26/00 update.
Mark Dozier	Environmental Coordinator	mail	8/4/00	Received new OP-1 with off-site permit request and new OP-CRO1.

Linda G. Gaines, E.I.T.  
Operating Permits Section  
Air Permits Division

Javier Maldonado, P.E., Team Leader  
Operating Permits Section  
Air Permits Division

Robert J. Huston, *Chairman*  
R. B. "Ralph" Marquez, *Commissioner*  
John M. Baker, *Commissioner*  
Jeffrey A. Saitas, *Executive Director*



## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

August 23, 2000

Mr. Mark Dozier  
Environmental Coordinator  
Vintage Petroleum, Inc.  
P.O. Box 308  
Vanderbilt, Texas 77991

Re: General Operating Permit Authorization to Operate  
Initial Issuance  
Project Number: 2512  
Permit Number: O-02142  
Vintage Petroleum, Inc.  
Trinity Bay F-1 Platform  
Baytown, Chambers County  
Account Number: CI-0177-Q

Dear Mr. Dozier:

After reviewing your application, the Texas Natural Resource Conservation Commission (TNRCC) agrees that the emission units identified at Trinity Bay F-1 Platform qualify for the oil and gas general operating permit (GOP). This letter serves to authorize Vintage Petroleum, Inc., Trinity Bay F-1 Platform to operate the emission units identified in the GOP application under the provisions of Title 30 Texas Administrative Code § 122.511 (30 TAC § 122.511). This authorization is granted based on the information provided in your application. In the event the TNRCC determines that the emission units are not operating in compliance with the GOP, enforcement action may be initiated.

From the date of this letter Vintage Petroleum, Inc., Trinity Bay F-1 Platform, shall operate in accordance with the requirements of 30 TAC Chapter 122, including the permit conditions contained in 30 TAC §§ 122.143 - 122.146. Some of the conditions contained in 30 TAC §§ 122.143 - 122.146 include recordkeeping conditions, reporting conditions (which includes deviation reporting), and compliance certification conditions. All reports and any questions regarding the reports, shall be forwarded to Mr. Arturo Blanco, Air Program Manager, Region 12 - Houston. Any documents submitted to the TNRCC regarding the application should be accompanied by a cover letter which identifies the following information: company name, primary TNRCC account number, site name, area name (if applicable), federal operating permit (FOP) number, FOP project number, and the date of submittal of the original application.

Mr. Mark Dozier  
Page 2  
August 23, 2000

The permit holder shall submit an updated application to the executive director for changes at the site according to 30 TAC § 122.503. If the GOP under the provisions of 30 TAC § 122.511 is revised, repealed, or rescinded the permit holder shall submit appropriate application information according to 30 TAC § 122.504.

Authorizations to operate under GOPs shall expire no later than five years from the date of initial issuance or renewal of authorization. A renewal application shall be submitted to the executive director no later than six months, but no earlier than 18 months, before the expiration of the authorization to operate under the GOP. The executive director shall determine if renewal authorization shall be granted according to 30 TAC § 122.505.

Please maintain a copy of this letter, the application, and a copy of the appropriate GOP at Vintage Petroleum Galveston District Office at 923 A Point Barrow Rd, Baytown, Texas. Thank you for your cooperation and assistance in this matter. If you have questions concerning the review, or this notice, please contact Ms. Linda Gaines at (512) 239-0937.

Sincerely,



Jeffrey A. Saitas, P.E.  
Executive Director  
Texas Natural Resource Conservation Commission

JAS/LGG/smk

cc: Mr. Don Williams, Production Manager, Vintage Petroleum Inc., Tulsa

Enclosure: Fact Sheet (Texas Federal Operating Permit Program General Operating Permit)



# Texas Federal Operating Permit Program General Operating Permit FACT SHEET

A revised Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122) was adopted by the Texas Natural Resource Conservation Commission (TNRCC) on October 15, 1997 and became effective November 10, 1997. The Air Permits Division would like to emphasize the new requirements in 30 TAC § 122.503 relating to changes at a site authorized to operate under a general operating permit (GOP).

If a change at a site is operated before November 10, 1997 and affects the authorization to operate under the GOP, an updated application should be submitted within 60 days of the change. After November 10, 1997, a change affecting the GOP authorization to operate requires an updated GOP application, consistent with 30 TAC § 122.503 requirements, be submitted to the TNRCC before the change is operated. However, after submitting the updated application, the change may be operated before a new authorization to operate is granted if meeting the requirements of 30 TAC § 122.503(c).

Please note that each updated application submitted must contain, at a minimum, the information required in 30 TAC § 122.503(b). In addition, a copy of the information required in 30 TAC § 122.503(b) must also be kept with the original authorization to operate until a revised authorization to operate is granted.

bcc: Mr. Arturo Blanco, Air Program Manager, Region 12 - Houston  
File Copy

Kathleen Hartnett White, *Chairman*  
R. B. "Ralph" Marquez, *Commissioner*  
Larry R. Soward, *Commissioner*  
Margaret Hoffman, *Executive Director*



Shows to be VOID  
Air/CIO177QIP

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY 2142

*Protecting Texas by Reducing and Preventing Pollution*

March 25, 2004

Ms. Claudia Helmkamp  
Land Manager  
Masters Resources LLC  
5718 Westheimer Suite 1080  
Houston, Texas 77057

Re: General Operating Permit Authorization to Operate Renewal  
Permit Number: O-02142  
Masters Resources LLC  
Trinity Bay F-1 Platform  
Chambers County  
Regulated Entity Number: RN100211069  
Customer Reference Number: CN600124325

RECEIVED  
MAY 22 2006  
TCEQ  
CENTRAL FILE ROOM

Dear Ms. Helmkamp:

The renewal of your authorization to operate (ATO) under the above-referenced general operating permit (GOP) is required every 5 years, as indicated in Title 30 Texas Administrative Code § 122.505(a) [30 TAC § 122.505(a)]. Accordingly, permit holders are required to submit *timely and complete* ATO renewal applications as specified in 30 TAC § 122.505(c). For an application to be timely, 30 TAC § 122.133(4) indicates that its submittal must occur between 6 and 18 months before the existing ATO's expiration date. Title 30 TAC § 122.134(a) indicates that a *complete* application is one that has been received for a period of 60 days without a request for additional information or notification of incompleteness. The expiration date of your ATO is August 23, 2005; any application received before February 21, 2005, will be considered timely.

Our receipt of a timely and complete application will allow you to continue to operate under the current terms and conditions of your existing ATO and the corresponding GOP until final action is taken on your renewal application. If your ATO expires without submitting a timely and complete renewal application, your right to operate the subject facility will be terminated when your ATO expires. The reinstatement of your right to operate will require your submittal, and our final approval, of a new and separate GOP application.

Please furnish a complete and timely renewal application which must include an update of the information held by the executive director and any information required by 30 TAC Chapter 122 that has not been previously submitted [see 30 TAC § 122.134(b)(4)]. To comply with these requirements, please provide either:

Ms. Claudia Helmkamp  
Page 2  
March 25, 2004

1. a newly completed Form OP-2 (Application for Permit Revision/Renewal), with all applicable information and any supporting information necessary for the Texas Commission on Environmental Quality (TCEQ) to process and review your application for ATO renewal, or
2. a revised Form OP-2 indicating your preference to renew your ATO at the same time that the ATO is revised (*only applicable if there is a currently pending application for a revision of the subject ATO*).

Additionally, your submittal of an ATO renewal application does not preclude incorporation of ATO revisions into the ATO renewal during the review of your renewal application. For this purpose, you may again use Form OP-2 to submit information required for revisions. Please note, that depending upon the extent to which review of the renewal has progressed, it may not be possible to incorporate the revisions into the renewal process, and that a new application submittal for ATO revision may be required. Please provide additional current forms as needed to support the revisions [i.e., appropriate Unit Attribute forms or appropriate portions of the Form OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)]. If any of your company's core data (i.e., name, address, phone number, etc.) has changed, a TCEQ Core Data form will be required with these submittals.

As a reminder, you may void your ATO if you demonstrate that the permitted site is no longer subject to the operating permits program. If you wish to pursue avoidance of your ATO, please notify us in writing to this effect, and provide the supporting documentation required by 30 TAC § 122.161(e)(1).

Please reference the regulated entity number (RN), customer reference number (CN), and permit number noted in this document in all your future correspondence for the referenced facility or site. The RN replaces the former TCEQ account number for the facility (if portable) or site (if permanent). The CN is a unique number assigned to the company or corporation and applies to all facilities and sites owned or operated by this company or corporation.

Please disregard this notice if you have already submitted the referenced renewal application. Thank you for your cooperation in this matter. If you have questions concerning the processing of your ATO renewal application, please contact Ms. Anne Inman at (512) 239-1276.

Sincerely,



Anne M. Inman, Manager  
General/Standard/Rule (GSR) Permit Section  
Air Permits Division  
Texas Commission on Environmental Quality

AMI/LC/lc

HAW | TA | GRI | CPH

CI: 0177-Q | 00242 | 0



VINTAGE PETROLEUM, INC.

August 31, 2001

Air Manager  
Texas Natural Resources Conservation Commission  
Region 12 – Houston  
5425 Polk Ave. Ste. H  
Houston, Texas 77023-1486

Sent via Certified Mail, Return Receipt Requested  
Receipt #70993400000792405526

Re: Annual Compliance Certification  
Vintage Petroleum, Inc.  
Trinity Bay F-1 Platform  
Account Number CI-0177-Q  
Permit Number O-01242  
Chambers County, Texas

In accordance with GOP and 30 TAC 122.146 requirements, we are submitting the annual Compliance Certification for the above-mentioned account. 30 TAC 122.146 requires that Compliance Certification be submitted annually. There were no deviations reported at this site during this period and this report reflects that condition.

If you have any questions or comments regarding this issue, I can be reached at my office (361) 284-7487 or by email at [dozierm@tisd.net](mailto:dozierm@tisd.net).

Sincerely,

Mark Dozier  
Environmental Coordinator  
Vintage Petroleum, Inc.

RECEIVED  
SEP 04 2001  
REGION 12

cc: Galveston District, Don Williams, Hung Nguyen, Terry McDonald, Correspondence File, Central File, TNRCC File



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

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to "Application and Required Information") and 30 TAC § 122.165 (relating to "Certification by Responsible Official") require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Natural Resource Conservation Commission (TNRCC) as consideration for, or in support of, a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by operating permit condition(s). This includes application materials, as well as, any associated federally applicable requirements, such as compliance monitoring, record keeping, testing, or reporting submittals. The certification shall state that, based upon the information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete, and must be signed by the RO, Duly Authorized Representative (DAR), Designated Representative (DR), or Alternate Designated Representative (ADR). (The DR and ADR apply to Title IV acid rain sources only. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain Program, and shall certify application information and reports as an RO.) This Form OP-CRO1 satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

All initial permit application, permit revision, renewal, and reopening submittals requiring certification must be accompanied by this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications must be certified prior to public notice of the draft permit. Updates to general operating permit (GOP) applications must be certified prior to receiving a authorization to operate under a GOP.

<b>I. IDENTIFYING INFORMATION</b>			
A. Account No.: CI-0177-Q	B. Permit No.: O-02142	C. Project No.: 2512	
D. Area Name: Trinity Bay F-1 Platform			
E. Company Name: Vintage Petroleum Inc.			
<b>II. CERTIFICATION TYPE</b> <i>(Place an "X" in the appropriate box[es])</i>			
A. Responsible Official:			
B. Duly Authorized Representative:	X		
C. Designated Representative <i>(Title IV acid rain sources only):</i>			
D. Alternate Designated Representative <i>(Title IV acid rain sources only):</i>			
<b>III. SUBMITTAL TYPE</b> <i>(Place an "X" in the appropriate box) (Only one response can be accepted per form)</i>			
	SOP/TOP Initial Permit Application		Permit Revision/Renewal/Reopening
	GOP Initial Permit Application		Update to Permit Application*
X	Other: Annual Permit Compliance		
<b>IV. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS</b>			
<b>This certification does not extend to information which is designated by the TNRCC as information for reference only.</b>			
I, <u>Mark Dozier</u> , certify that I am the <u>DAR</u> and that, based on information <i>(Name printed or typed)</i> <span style="float:right"><i>(RO, DAR, DR, and/or ADR)</i></span>			
and belief formed after reasonable inquiry, the statements and information dated the following, or herein attached, are true, accurate, and complete:			
	<u>8/31/01</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>
	<i>Date 7*</i>	<i>Date 8*</i>	
Dates 2-8 should <b>only</b> be completed if the box for "Update to Permit Application" is marked above, and this form is being used to certify updates that are, as yet, uncertified. If this is an "Update to Permit Application," it must be submitted before, or at the time of, the public notice certification.			
Signature:		Signature Date: <u>August 31, 2001</u>	
Title: <u>Environmental Coordinator</u>			


  
**Texas Natural Resource Conservation Commission**  
**Texas Federal Operating Permit Form**  
**PCC**  
**Permit Compliance Certification**  
**(Part 1)**

Company Name	Vintage Petroleum, Inc.		Account No.	CI-01770
Area Name	Trinity Bay F-1 Platform		Op Permit No.	O-02142
Certification Period Began on	8-23-2000	And Ended on	8-23-2001	Report Submittal Date
				8-31-2001

I. Certification of Continuous Compliance with Permit Terms and Conditions (Indicate response by placing a 'x' in the appropriate column for each of the following questions)	Response	
	Yes	No
With the possible exception of those permit terms and conditions identified in the 'Summary of Deviations' section below, and based, at a minimum, on the compliance method specified in the associated applicable requirements, was the company in continuous compliance with all the terms and conditions of the permit over the Certification Period?	X	

II. Summary of Deviations (Indicate response by placing a 'x' in the appropriate column for each of the following questions)	Response	
	Yes	No
<p>A. Were there any deviations from any terms or conditions of the permit during the Certification Period that have <i>previously</i> been reported to the agency?</p> <p>If the answer to this question is 'Yes', please complete Part 2, and attach Part 2 to this page.</p> <p><i>Important Note:</i> If previously submitted reports did not contain specific information on monitoring methods, frequency and the total number of deviations experienced over the entire certification period, then use Part 3 to provide that information.</p>		X
<p>B. Were there any deviations from any terms or conditions of the permit during the Certification Period that are <i>currently</i> being submitted to the agency?</p> <p>If the answer to this question is 'Yes', please include the relevant reports along with this page.</p>		X

NOTE: The Responsible Official must certify the information reported in conjunction with this form in accordance with 30 TAC 122.143(16) utilizing form OP-CRO1 (Certification by Responsible Official). Therefore, complete an OP-CRO1 and attach it to this Compliance Certification package and submit the package to the appropriate TNRC Regional Office.





VINTAGE PETROLEUM, INC.  
P.O. BOX 308  
VANDERBILT, TX 77991

PLACE STICKER AT TOP OF ENVELOPE  
TO THE RIGHT OF RETURN ADDRESS  
FOLD AT DOTTED LINE

**CERTIFIED MAIL**



7099 3400 0007 9240 5526

Air Manager  
Texas Natural Resources Conservation Commission  
Region 12 - Houston  
5425 Polk Avenue,  
Suite H  
Houston, Texas 77023-1486







Title V IMS Project Number 5,878

Permit: 2142 Company: MASTERS RESOURCES LLC

Site: TRINITY BAY F-1 PLATFORM  
SIC: 1311 Abbreviated: N

Permit Type: 511 GOP Revision

Account: CI-0177-Q RN100211069

<u>Assign Dt</u>	<u>Last Name</u>	<u>First Name</u>	<u>Project Role</u>	<u>Phone Number</u>
2/18/2004	AKHETUAMEN	ANTHONY	REVIEW ENG	239 -2237

<u>Stage</u>	<u>Start Date</u>	<u>Complete Date</u>	<u>Tracking Element</u>	<u>Type</u>
IS EVENT	02/18/2004		DATE INITIAL INFO/APPL/REQUEST RECEIVED BY	STANDARD
TR EVENT	02/18/2004		TCEQ DATE PROJECT RECEIVED BY ENGINEER	STANDARD
TR ACTIVITY	02/18/2004	02/19/2004	TECHNICAL REVIEW PERIOD	STANDARD

**OPERATING PERMIT - TECHNICAL SUMMARY**  
**GENERAL OPERATING PERMIT - GOP**  
**REVISION**

Permit No.: <b>O-02142</b>	Permit Type: <b>GOP No. 511</b>	Project No.: <b>5878</b>	Project Type: <b>Revision</b>
Customer Ref. No.: <b>CN600124325</b>	Company Name: <b>Masters Resources LLC</b>		
Regulated Entity No.: <b>RN100211069</b>	Site Name: <b>Trinity Bay F-1 Platform</b>		
Account No.: <b>CI-0177-Q</b>	Area Name: <b>Trinity Bay F-1 Platform</b>		
County: <b>Chambers</b>	Region: <b>12</b>		
SIC Code: <b>1311</b>	SIC Name: <b>Crude Petroleum &amp; Natural Gas</b>		
Permit Reviewer: <b>Anthony Akhetuamen</b>	Engineer Assign Date: <b>February 18, 2004</b>		
Peer Reviewer: <b>Jonathan Wilmoth, P.E.</b>	Application Receive Date: <b>February 18, 2004</b>		
Project Point Value: <u>1.5</u>	Section Mgr. Review Date: <u>Aug 21/04</u>		

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**PERMIT INFORMATION**

Is confidential information included in the application? ..... **No**  
Was application shield removed? ..... **No**

---

**SITE INFORMATION**

Physical Location: Trinity Bay, Baytown about 3 miles from Point Barrow  
Nearest City: Baytown  
Major Pollutants: VOC, NOx  
Additional FOPs: None

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**PROJECT SUMMARY**

Date of Initial Issuance grant letter: August 23, 2000                      Date of ATO expiration: August 23, 2005  
Date and description of initial information received (Revision ): February 18, 2004  
• Ownership of the site changed from Vintage Petroleum, Inc to Masters Resources, LLC. The company submitted an OP-2 form, a Core Data Form and an OP-1 form to effect the change.  
Date application determined complete (no deficiencies): February 19, 2004

**PROCESS DESCRIPTION**

The Trinity Bay F-1 Platform is a pumping station for raw natural gas, crude oil, and salt water. Sixteen wells throughout the "F" lease area provide raw product to the platforms.

All produced material is pumped into a high pressure separator where the gas is removed and the salt water/crude oil is fed into the temporary storage tank. Separated gas is sent to a compressor where it is placed under pressure then sent to a dehydrator to dry it. Condensate recovered from the dehydration unit and the compressor are fed into a pipeline and stored at Point Barrow Tank Battery for future sale or use as a fuel. Crude oil produced from geological areas is fed through pipelines to Point Barrow along with saltwater.

Saltwater is sent to an injection well at the Point Barrow Tank Battery.

**TECHNICAL REVIEW**

This is a revision of a GOP 511. Ownership of the site changed from Vintage Petroleum, Inc to Master Resources, LLC. To effect the change, the company submitted an OP-2 form, a Core Data Form and an OP-1. No units were added or removed from the permit, and there were no changes in applicable requirements for the units. The unit attributes and the OP-REQ1 were updated to reflect the current version. All terms and conditions of the permit revision are based on the information previously submitted by the applicant in the OP-REQ1.

**FINAL STATE ACTION**

Grant Letter Date:

Anthony Akhetuamen

Date: 2/25/04

Jonathan Wilmoth

Date: 02/25/04

Hector Garcia

Date: 2/25/04

Anthony Akhetuamen  
Permit Reviewer  
GSR Permits Section  
Air Permits Division  
Project Point Value: 2.0

Jonathan Wilmoth, P.E.  
Peer Reviewer  
GSR Permits Section  
Air Permits Division

Hector Garcia  
Team Leader  
GSR Permits Section  
Air Permits Division  
Project Point Value: 1.50



TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

FORM FI-8

SPECIAL CERTIFICATION FORM FOR EXEMPTIONS (Title 30 Texas Administrative Code Chapter 106 [30 TAC Chapter 106]) AND STANDARD PERMITS (30 TAC Chapter 116)

Note: This form should be used to establish enforceable allowable emission rates which are below those allowed by 30 TAC Chapter 106 or 30 TAC § 116.610. Please mail to: Texas Natural Resource Conservation Commission, Office of Permitting, Remediation, and Registration, Air Permits Division, MC-162, P.O. Box 13087, Austin, Texas 78711-3087.

I. APPLICANT INFORMATION

Company Name: Masters Resources, LLC

[Corporation, Company, Government Agency, Firm, etc.]

Mailing Address: 9801 Westheimer Rd. Suite 1070, Houston, TX 77042

Individual Authorized to Act for Applicant: Name: Claudia Hemmkamp Title: Regulatory Manager

Address: 9801 Westheimer Rd. Suite 1070, Houston, TX 77042 Telephone: (832)252-1801 Fax: (832)252-1805

Does this action result in the registration of any grandfathered facilities? X YES [ ] NO

II. LOCATION OF FACILITY (LATITUDE AND LONGITUDE MUST BE TO THE NEAREST SECOND)

Name of Plant or Site: Trinity Bay, F-1 Platform

Name of Facility:

Street Address:

Nearest City: Baytown Zip Code: County:

Latitude: 29 44' 54" Longitude: 94 44' 15"

Does the company (including subsidiaries and parent companies) employ 100 or fewer persons?

X YES [ ] NO

Site Requirements:

Submit a plot plan to scale of the property showing the location of plant boundaries, plant equipment, the exempted facility, and the surrounding areas.

III. TYPE OF FACILITY

A. Exemption or Standard Permit Section Number(s):

106.352 & 106.512

TNRCC Account Identification Number: CI-0177-Q

B. Associated or Previous Special Exemption or Permit Number (s):

C. Operating Schedule: Hours/Day: 24 Days/Week: 7 Weeks/Year: 52

X Continuous or Hours/Year

D. Start of Construction (Date): Start of Operation (Date):

E. [ ] New Source X Modification of Existing Source [ ] Certification of Existing Source

IV. PROCESS DESCRIPTION

Submit a summary which describes the construction, process, operation, and compliance of the facility. The description must be in sufficient detail to indicate how the facility conforms to the specified exemption or standard permit and verifies the maximum emission rates indicated below.

**V. MAXIMUM EMISSIONS RATE DATA**

Submit documentation which demonstrates the basis for each emission point number's maximum emission rates represented below, including fugitives (calculations, emission factors, equipment capacity, sampling, monitoring, etc.)

Emission Point Number	Name of Source	Name of Air Contaminant	Emission Rate of Each Air Contaminant			
			Maximum Pound/Hour		Actual Tons/Year	
			Gaseous	Particulate	Gaseous	Particulate
Comp1	Compressor 1	NOx			18.64	
Gen1	Generator	NOx			0.71	
SWP1	Salt Water Pump	NOx			0.71	

Any additional data required should be shown on an attached sheet.

**VI. COPY DISTRIBUTION**

Was a copy of this certification sent to the Air Permits Division of the TNRCC?

YES  NO  NA

Date: \_\_\_\_\_

Was a copy of this certification sent to the Regional Office of the TNRCC?

YES  NO  NA

Date: \_\_\_\_\_

**VII. SIGNATURE**

I, Claudia Helmkamp (Name) Land Manager (Title)

state that I have knowledge of the facts herein set forth and that the same are true and correct to the best of my knowledge and belief. I also certify that the maximum emission rates listed on this certification reflect the maximum anticipated emissions due to the operation of this facility. To the best of my knowledge and belief, the project will satisfy the conditions and limitations of the indicated exemption or standard permit. The facility will operate in compliance with all regulations of the Texas Natural Resource Conservation Commission and with federal U.S. Environmental Protection Agency regulations governing air pollution.

DATE: 2/19/2004 SIGNATURE: Claudia Helmkamp





**Application For Permit Revision  
Form OP-2  
Federal Operating Permit Program  
Table 2**

<b>Date:</b> 2/13/04	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b> O-01742
<b>Area Name:</b> Trinity Bay F-1 Platform		

Enter the revision number and reason for any changes previously identified in Table 1 that are no longer operated at the site and do not require a permit revision.		
<b>A. Revision No.:</b>	<b>B. Reason Why Permit Revision is Not Requested:</b>	
1	Ownership transferred from Vintage Petroleum to Masters Resources, LLC in January 2002	
<b>C. Is a permit revision requested for all other changes identified in the attached Table 1 or in any tables previously sent to OPD, but not yet incorporated into the permit? (YES or NO)</b>		YES
<b>A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? (YES or NO)</b>		NO
<b>B. Indicate the alternate language(s) in which public notice is required:</b>		
<b>C. Are any pollutant-specific emission units affected by the revision subject to 40 CFR § 64.5(a)(2)? (YES or NO)</b>		
<b>A. Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? (YES or NO)</b>		Yes
<b>A. Is franchise tax certificate current? (YES, NO, or NA)</b>		Yes

# TNRCC Core Data Form

TNRCC Use Only

If you have questions on how to fill out this form or about our Central Registry, please contact us at 512-239-5175.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.

## SECTION I: General Information

1. Reason for Submission <i>Example: new wastewater permit, IHW registration; change in customer information; etc.</i> <b>Replacing a Grandfathered Compressor with a new Installation</b>	
2. Attachments <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Describe Any Attachments: (ex: Title V Application, Waste Transporter Application, etc.)
3. Customer Reference Number-if issued <b>CN600124325</b> (9 digits)	4. Regulated Entity Reference Number-if issued <b>RN100020977</b> (9 digits)

## SECTION II: Customer Information

5. Customer Role (Proposed or Actual) – As it Relates to the Regulated Entity Listed on This Form Please check one of the following: <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner and Operator <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Volunteer Cleanup Applicant <input type="checkbox"/> Other: _____			
TNRCC Use Only: <input type="checkbox"/> Superfund <input type="checkbox"/> PST <input type="checkbox"/> Respondent			
6. General Customer Information <input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Change to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input checked="" type="checkbox"/> No Change* *If "No Change" and Section I is complete, skip to Section III - Regulated Entity Information.			
7. Type of Customer: <input type="checkbox"/> Individual <input type="checkbox"/> Sole Proprietorship - D.B.A. <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Federal Government <input type="checkbox"/> State Government <input type="checkbox"/> County Government <input type="checkbox"/> City Government <input type="checkbox"/> Other Government _____ <input type="checkbox"/> Other _____			
8. Customer Name (If an individual, please print last name first) <i>If new name, enter previous name:</i> <b>Masters Resources, LLC</b>			
9. Mailing Address: <b>9801 Westheimer Rd. Suite 1070</b>			
City <b>Houston</b>	State <b>TX</b>	ZIP <b>77042</b>	ZIP + 4
10. Country Mailing Information if outside USA		11. E-Mail Address if applicable	
12. Telephone Number <b>(832)252-1801</b>		13. Extension or Code	14. Fax Number if applicable <b>(832)252-1805</b>
15. Federal Tax ID (9 digits)	16. State Franchise Tax ID Number if applicable		17. DUNS Number if applicable (9 digits)
18. Number of Employees <input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher			19. Independently Owned and Operated? <input type="checkbox"/> YES <input type="checkbox"/> NO

## SECTION III: Regulated Entity Information

20. General Regulated Entity Information <input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Change to Regulated Entity Information <input checked="" type="checkbox"/> No Change* *If "No Change" and Section I is complete, skip to Section IV - Preparer Information.	
21. Regulated Entity Name (If an individual, please print last name first) <b>CI-0177-Q</b>	

<b>22. Street Address: 9801 Westheimer Rd Suite 1070</b>					
<i>(No P.O. Boxes)</i>					
City		State	ZIP	ZIP + 4	
Houston		TX	77042		
<b>23. Mailing Address: 9801 Westheimer Rd. Suite 1070</b>					
City		State	ZIP	ZIP + 4	
Houston		TX	77042		
<b>24. E-Mail Address:</b>					
<b>25. Telephone Number</b>		<b>26. Extension or Code</b>	<b>27. Fax Number if applicable</b>		
(832)252-1801			(832)252-1805		
<b>28. Primary SIC Code</b> <i>(4 digits)</i>	<b>29. Secondary SIC Code</b> <i>(4 digits)</i>	<b>30. Primary NAICS Code</b> <i>(5 or 6 digits)</i>		<b>31. Secondary NAICS Code</b> <i>(5 or 6 digits)</i>	
1311					
<b>32. What is the Primary Business of this entity? (Please do not repeat the SIC or NAICS description.)</b> Oil and Gas Production/Gathering					
<i>Questions 33 - 37 address geographic location. Please refer to the instructions for applicability.</i>					
<b>33. County: Chambers</b>					
<b>34. Description of Physical Location</b> Platform over Water in Trinity Bay					
<b>35. Nearest City</b>			State	Nearest ZIP	
Anahuac			TX	77514	
<b>36. Latitude (N)</b>			<b>37. Longitude (W)</b>		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	44	54	94	44	15
<b>38. TNRCC Programs In Which This Regulated Entity Participates</b> <i>Not all programs have been listed. Please add to this list as needed. If you don't know or are unsure, please mark "unknown."</i>					
<input type="checkbox"/> Animal Feeding Operation	<input type="checkbox"/> Petroleum Storage Tank		<input type="checkbox"/> Water Rights		
<input checked="" type="checkbox"/> Title V - Air	<input type="checkbox"/> Wastewater Permit		<input type="checkbox"/> _____		
<input type="checkbox"/> Industrial & Hazardous Waste	<input type="checkbox"/> Water Districts		<input type="checkbox"/> _____		
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> Water Utilities		<input type="checkbox"/> Unknown		
<input type="checkbox"/> New Source Review - Air	<input type="checkbox"/> Licensing - TYPE(s) _____				

#### SECTION IV: Preparer Information

<b>39. Name</b> Warren Graef		<b>40. Title</b> Environmental Consultant	
<b>41. Telephone Number</b> (281)240-7171	<b>42. Extension or Code</b>	<b>43. Fax Number if applicable</b> (281)240-5004	
<b>44. E-Mail Address: wgraef2001@yahoo.com</b>			



**Form OP-1 (Page 1)  
Site Information Summary  
Federal Operating Permit Application**



THIS FORM MUST BE SUBMITTED FOR ABBREVIATED AND FULL APPLICATIONS. Abbreviated applications may be submitted for an entire site and are not required to contain the information requested in Section X. Full applications must contain the information requested in all sections and must be submitted for each permit requested at the site. Refer to the form instructions for specific guidance to aid in completing this application. General information is provided in the Texas Natural Resource Conservation Commission (TNRCC) document entitled "Federal Operating Permit Application Guidance." Print or type all information. Title 30 Texas Administrative Code §§ 122.133 and 122.134 (30 TAC §§ 122.133 and 122.134) requires the submittal of a timely and complete application. A timely and complete application will receive an application shield, as defined in 30 TAC § 122.138. Failure to supply any additional information requested by the TNRCC that is necessary to process the permit application may result in loss of the application shield. Please direct any questions regarding this application form to the Office of Permitting, Air Permits Division (OPD) at (512) 239-1334 or Fax no. (512) 239-1070. Address written inquiries to TNRCC, Office of Permitting, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

<b>A. Company Name: MASTERS RESOURCES, LLC</b>									
<b>B. Mailing Address: 9801 WESTHEIMER RD SUITE 1070</b>									
City: HOUSTON					State: TX				
Zip Code: 77042					<b>C. Submittal Date: JANUARY 31, 2002</b>				
<b>D. Telephone: 832-252-1801</b>					<b>E. Fax: 832-252-1805</b>				
<b>A. Site Name: TRINITY BAY F-1 PLATFORM</b>									
<b>B. County: CHAMBERS</b>					<b>C. Primary SIC: 1311</b>				
<b>D. Primary account number for site: CI-0177-Q</b>									
<b>E. Secondary TNRCC account numbers for site:</b>					NONE				
<b>F. Indicate affected state(s) required to review permit application<sup>1,2</sup>: (Place an "X" in the appropriate box[es].)</b>									
AR	CO	KS	LA	NM	OK	NA	X		
<b>G. Indicate major source classifications based on the site's potential to emit:</b>									
<b>Pollutant</b>	<b>VOC (Ozone)</b>	<b>NO<sub>x</sub> (Ozone)</b>	<b>SO<sub>2</sub></b>	<b>PM<sub>10</sub></b>	<b>CO</b>	<b>Pb</b>	<b>HAPS</b>	<b>Other</b>	
<b>Major Source Threshold (tons per year)</b>	Varies <sup>3</sup>	Varies <sup>3</sup>	100	100	100	100	10/25	100	
<b>Major at the Site (YES/NO)</b>	NO	YES	NO	NO	NO	NO	NO	NO	
<b>H. Is the site within a local program area jurisdiction? (YES/NO)</b>								NO	
<b>I. Estimated number of emission units at the site:</b>								5	
<b>J. Estimated number of total proposed SOPs and/or TOPs at the site:</b>								NA	
<b>K. Estimated number of total proposed GOPs at the site:</b>								1	
<b>L. Will emissions averaging be used to comply with any subpart of 40 CFR Part 63? (YES/NO)</b>								NO	
<b>M. Indicate the 40 CFR Part 63 subpart(s) that will use emissions averaging:</b>					NA				

1. Indicate "NA" for general operating permit (GOP) applications.
2. Indicate "NA" for site operating permit (SOP) and temporary operating permit (TOP) applications not requiring affected state review.
3. Major source threshold depends on location (county) of the site. See instructions for more information.



Form OP-1 (Page 2)
Site Information Summary
Federal Operating Permit Application

Form with sections: Type of permit requested, Phased Application, Confidential Information, RO/DR Name/Title/Employer, and Identifying Information. Includes fields for SOP, TOP, GOP, YES/NO, and various contact details.

4. Indicate "NA" for general operating permit (GOP) applications.

POOR QUALITY ORIGINAL



**Form OP-1 (Page 3)  
Site Information Summary  
Federal Operating Permit Application**

A. Franchise tax certificate <sup>2</sup> submitted? (YES/NO)		Yes
B. Franchise tax documentation type: (See form instructions for codes.)		
C. State Comptroller's Tax ID No.:		
D. State Senator: DAVID BERNSEN		E. State Representative: ZEB ZBRANEK
F. Has the applicant paid emissions fees for the most recent agency fiscal year <sup>6</sup> ? (YES, NO, or NA)		YES
G. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? (YES/NO)		NO
H. Indicate the alternate language(s) in which public notice is required:		NONE
I. Is your company independently owned and operated, and does your company employ a total of 100 or fewer people? (YES/NO)		YES
<b>OPTIONAL INFORMATION (Optional for applicants requesting the permit under the permit)</b>		
A. Office/Facility Name: MASTERS RESOURCES, LLC		
B. Mailing Address: 9801 WESTHEIMER RD SUITE 1070		
City: HOUSTON	State: TX	Zip Code: 77042
C. Physical Location: Trinity Bay		
D. Contact Name: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) Cecil Wallace		E. Telephone: 832-252-1801
<b>APPLICANT'S SITE INFORMATION (Complete this section only if requesting a permit)</b>		
A. Area Name: TRINITY BAY F-1PLATFORM		
B. Mailing Address: 9801 WESTHEIMER RD SUITE 1070		
C. Physical Location: TRINITY BAY ABOUT 3 MILES FROM POINT BARROW		
D. Nearest City: HOUSTON	E. State: TX	F. Zip Code: 77042
G. Latitude (nearest second): v	H. Longitude (nearest second):	
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? (YES/NO)		NO
J. Estimated number of emission units in the application area:		5
K. Are there any emission units in the application area subject to the Acid Rain Program? (YES/NO)		NO

- Submit a Certificate of Account Status from the State Comptroller's Office if the permit is to be issued to a corporation. If not a corporation, see the application instructions for further information.
- Agency fiscal year is September 1 - August 31.

A. Is a TCEQ Core Data Form (TCEQ Form No. 10400) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <i>If "NO," please indicate the following</i>	
TCEQ Customer Reference Number	CN -600124325
TCEQ Regulated Entity Number:	RN - 100209774
B. Company or Other Legal Customer Name (must be same as Core Data "Customer"):	
Masters Resources, LLC	
Company Official Contact Name:	Claudia Helmkamp
Title:	Landman/Regulatory Manager
Mailing Address: 9801 Westheimer Rd, Suite 1070,	
City: Houston	State: TX Zip Code: 77042
Phone: 832-252-1801	Fax: 832-252-1805 E-mail:
C. Technical Contact Name:	
Claudia Helmkamp	
Title: Landman/Regulatory Manager	
Company: Masters Resources, LLC	
Mailing Address: 9801 Westheimer Rd Suite 1070	
City: Houston	State: TX Zip Code: 77042
Phone: 832-252-1801	Fax: 832-252-1805 E-mail:
D. Facility Location Information Trinity Bay Street Address:	
If no street address, provide written driving directions to the site: (attach description if additional space is needed)	
City: Baytown	County: Chambers Zip Code: 77552
A. Name and Type of Facility: Trinity Bay F-1 Platform	
X PERMANENT <input type="checkbox"/> PORTABLE	
B. Permits by Rule (PBR) claimed under 30 TAC § 106 (List all):	\$106. 352, \$12, _____
C. Are you registering a grandfathered facility? <i>If "YES," attach documentation of construction date.</i>	X YES <input type="checkbox"/> NO
D. Is there a previous Standard Exemption or PBR for the facility in this registration? (Attach details regarding changes)	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
If "YES," list Registration No.:	
If "YES," list Rule No.:	
E. Are there any other facilities at this site which are authorized by an air Standard Exemption or PBR?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
If "YES," list Registration No.:	
If "YES," list Rule No.:	
F. Are there any other air preconstruction permits at this site?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
If "YES," list Permit Nos.:	
G. Is this site required to obtain an air federal operating permit?	X YES <input type="checkbox"/> NO
If "YES," list Permit Nos.: O-02142	
H. TCEQ Account Identification Number (if known):	
A. Is a fee required? <i>If "YES," to either of the following two questions, a fee is not required and skip to Section IV. If both answers are "NO," go to Question B.</i>	
Is this registration an update to a previously registered facility and accompanied by a Certification Form solely to establish a federally enforceable emission limit?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Is this registration for a Remediation project which is reimbursable by the TCEQ?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO LPST No.:
B. What is the fee amount? <i>If "YES," to any of the following three questions, a \$100 fee is required. Otherwise, a \$450 fee is required.</i>	
Does this business have less than 100 employees?	X YES <input type="checkbox"/> NO
Does this business have less than 1 million dollars in annual gross receipts?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Is this registration submitted by a governmental entity with a population of less than 10,000?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Check/Money Order/Transaction No.:	Name on Check: Fee Amount:

A. Is the required PBR checklist attached which shows the facility meets all general and specific requirements of the PBR(s) being claimed?		X YES <input type="checkbox"/> NO
B. Distance from this facility's emission release point to the nearest property line:	>5,000 Feet	
Distance from this facility's emission release point to the nearest off-property structure:	> 5,000 Feet	

A. Is confidential information submitted and properly marked with this registration?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Is a process flow diagram or a process description attached?	X YES <input type="checkbox"/> NO
C. Are emissions data and calculations for this claim attached?	X YES <input type="checkbox"/> NO
D. Is information attached showing how the general requirements (30 TAC § 106.4) of the PBR is met for this registration? (PBR checklists may be used, but are optional)	X YES <input type="checkbox"/> NO

*Note: Please be reminded that if the facilities listed in this registration are subject to the Mass Emissions Cap & Trade program under 30 TAC Chapter 101, Subchapter H, Division 3, the owner/operator of these facilities must possess NO<sub>x</sub> allowances equivalent to the actual NO<sub>x</sub> emissions from these facilities.*

E. Is information attached showing how the specific PBR requirements are met for this registration? (PBR checklists may be used, but are optional)		X YES <input type="checkbox"/> NO
F. Distance from this facility's emission release point to the nearest property line:	> 5,000 Feet	
Distance from this facility's emission release point to the nearest off-property structure:	> 5,000 Feet	

*Note: In limited cases, a map or drawing of the site and surrounding land use may be requested during the technical review or at the request of the TCEQ Regional Office or local air pollution control program during an investigation.*

The signature below indicates that I have knowledge of the facts herein set forth and that the same are true and correct to the best of my knowledge and belief. I further state that to the best of my knowledge and belief, the facility will satisfy the conditions and limitations of the indicated permit by rule. The facility will operate in compliance with all regulations of the Texas Commission on Environmental Quality and with U.S. Environmental Protection Agency regulations governing air pollution.

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

Permits Administrative Review (PAR) Section, TCEQ	Regular, Certified, Priority Mail MC 161, P.O. Box 13087, Austin, Texas 78711-3087 Hand Delivery, Overnight Mail MC 161, 12100 Park 35 Circle, Building F, First Floor, Room 1206, Austin, Texas 78753 OR Facsimile (512) 239-2123 (do not follow fax with paper copies)	Originals - Form PI-7, Core Data Form; all attachments
Revenue Section, TCEQ	Regular, Certified, Priority Mail MC 214, P.O. Box 13088, Austin, Texas 78711-3088 Hand Delivery, Overnight Mail MC 214, 12100 Park 35 Circle, Building A, Third Floor, Austin, Texas 78753	Original Money Order or Check Copy of Form PI-7 and Core Data Form
Appropriate TCEQ regional office	To find your regional office address, go to the TCEQ Web site at <a href="http://www.tnrc.state.tx.us">www.tnrc.state.tx.us</a> , or call (512) 239-1250	Copy of Form PI-7, Core Data Form, and all attachments
Appropriate local air pollution control program(s)	To find your local air pollution control programs go to the TCEQ, APD Web site at <a href="http://www.tnrc.state.tx.us/permitting/airperm">www.tnrc.state.tx.us/permitting/airperm</a> , or call (512) 239-1250	Copy of Form PI-7, Core Data Form, and all attachments

**W. GRAEF INDUSTRIES, LLC****12323 Meadow Gate****Stafford, Texas 77477****Tel: 832-473-7927 Fax: 281-240-5004****January 28, 2003****TCEQ****Office of Air Quality,****P.O. Box 13087****Austin, Texas 78711-3087****Re: Change in Status of Trinity Bay F-1 Platform Account # CI-0177-Q,  
Operating Permit O-02142**

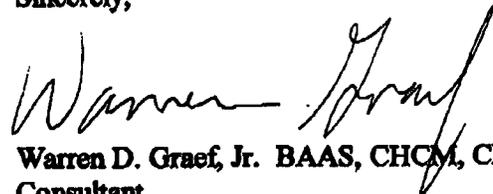
My client, Masters Resources, LLC purchased the above referenced facility from Vintage Petroleum in January 2002. All facilities on the platform were grandfathered except for the Salt Water Pump which were installed in 2000.

Although the plans are to place catalytic converters on the generator and the saltwater pump which will further reduce both NOx and VOC's, that has not currently been done pending approval of the construction permit. Both engines are operating at less than 150 bhp-hr and would normally not be required to be registered. However, the engines are part of the overall emissions from the site and will be included in the PBR.

The 1948 Ingersoll-Rand 1200 bhp-hr engine are to be removed from service and replaced with a Caterpillar G-3516-TALE engine which will operate at 1085 bhp-hr and is environmentally compliant. The engine is a low emission engine with internal and external exhaust cooling. An AFR Controller is built in and the firing sequence is computer controlled. NOx emissions are with an estimated level of 1.6g/bhp-hr and VOC emissions at .7g/bhp-hr. Carbon Monoxide emissions are estimated to be around 1.5 g/bhp-hr, THC are 3.3 and O2 levels have not been determined. The overall emissions from this facility will be less than 100 tpy and no source is greater than 10 tpy for VOC nor 25 tpy for NOx..

**Recommend approval of the PI-7 and establish status as a PBR facility.**

Sincerely,



**Warren D. Graef, Jr. BAAS, CHCM, CHMM  
Consultant**

cf: Claudia Helmkamp at Masters Resources

**EMISSIONS SUMMARY**

<b>VOC's</b>			<b>15.30 tpy</b>
	Fugitives	0.724 tpy	
	Compressor	10.35 tpy	
	DHR-1	0.8850 tpy	
	Generator	1.422 tpy	
	Salt Water Pump	0.7106 tpy	
	DH-1 Burner	0.0187 tpy	
	Tank 1	.9252 tpy	
	Tank 2	.2733 tpy	
<b>H2S</b>	Sweet Gas, no H2S present		<b>0.0</b>
<b>NOx</b>			<b>20.15 tpy</b>
	Compressor	18.64 tpy	
	Generator	0.71 tpy	
	Salt Water Pump	0.70 tpy	
	DH-1	0.10 tpy	
<b>CO</b>			<b>10.649 tpy</b>
	Compressor	5.17 tpy	
	Generator	3.6232 tpy	
	Salt Water Pump	1.8320 tpy	
	DH-1	0.02347 tpy	
<b>PM-10</b>			<b>17.597 tpy</b>
	Compressor	15.7014 tpy	
	Generator	0.0537 tpy	
	Salt Water Pump	1.8320 tpy	
	DH-1	0.009387 tpy	
	<b>Total emissions of all pollutants</b>		<b>73.197 tpy</b>

**TEXAS NATURAL RESOURCE CONSERVATION COMMISSION  
AIR PERMITS DIVISION**

**TITLE 30 TAC § 106.4 "QUICK-CHECK" APPLICABILITY CHECKLIST**

Company Name: MASTERS RESOURCES, LLC

Checklist completed by: WARREN GRAEF Date Nov 28, 2002

Facility Type: OIL AND GAS PRODUCTION

Permit(s) by rule claimed: 30 TAC Chapter §106: 352 & 512

Project Description (including equipment, materials, and brief process description):

Replace two Ingersoll Rand 1200 bhp-hr compressor engines with a Caterpillar G-3516-TALE engine. One engine is to be demolished and one engine is to be removed from the platform and sold.

Replace the grandfathered 500,000 btu/hr dehydration unit with a recently manufactured 125,000 btu/hr dehydration unit. Remove one Caterpillar G-3306-TAW 149 bhp-hr Salt Water Pump from the facility

List the maximum annual emission rates, in TONS PER YEAR (TPY), for this project:

CO 10.649	NO <sub>x</sub> 20.15	VOC 15.30
PM 17.597	SO <sub>2</sub> 0.0	Other NA

The following questions require a "Yes" or "No" answer to be indicated for this permit by rule claim:

**A. Title 30 TAC § 106.4(a)(5): Current Permit by Rule Requirements**

Yes  No  Have you checked to determine if this exempt project is being claimed under the current version of 30 TAC 106?

*If "Yes", continue to next question*

*If "No", please contact the TNRCC Air Permits Division for a copy of the current permit by rule to be claimed.*

**B. Title 30 TAC § 106.4(a)(7): Permit by rule prohibition check**

Yes  No  Are there any air permits under the same account containing permit conditions which prohibit or restrict the use of permits by rule?

*If "No", continue to next question*

*If "Yes", permits by rule may not be used or their use must meet the restrictions of the permit. A new permit or permit amendment may be required.*

List permit number(s): \_\_\_\_\_

**Exemption §106.352, Checklist  
(Previously Standard Exemption 66)**

**Oil and Gas Production, CO<sub>2</sub> Separation, and Pipeline Facilities**

**YOU MUST SUBMIT A PI-7 WITH REQUIRED ATTACHMENTS IF THE PROJECT COVERED BY THIS EXEMPTION INCLUDES HANDLING GAS WITH A HYDROGEN SULFIDE CONCENTRATION GREATER THAN 1.5 GR/100 SCF OR A TOTAL SULFUR CONCENTRATION GREATER THAN 30 GR/100 SCF.**

The following checklist is designed to help you confirm that you meet Exemption §106.352, previously standard exemption 66 (STDX 66), requirements. Any "no" answers indicate that the claim of registration may not meet all requirements for the use of Standard Exemption 66. If you do not meet all the requirements, you may alter the project design/operation in such a way that all the requirements of the exemption are met or obtain a construction permit.

- | YES      | NO | NA       | DESCRIPTION  |
|----------|----|----------|--|
| <u>X</u> | —  | —        | Have you included a description of how this exemption claim meets the general rule for the use of exemptions (§106.4 checklist is available)?  |
| <u>X</u> | —  | —        | Are all the facilities covered by this exemption specifically named in the general section of §106.352, previously STDX 66?  |
| <u>X</u> | —  | —        | Are all the facilities associated with production, conditioning, processing, and pipeline transfer of fluids found in geologic formations beneath the earth's surface?   |
| —        | —  | <u>X</u> | Will gas sweetening, sulfur recovery, or other gas conditioning facilities only condition gas that contains less than two (2) long tons per day of sulfur compounds as sulfur?   |
| <u>X</u> | —  | —        | Do all compressors and flares fully meet the requirements of §106.512 and §106.492, previously STDXs 6 and 80, respectively? Attach data showing how the exemptions are met. Checklists are available.   |
| <u>X</u> | —  | —        | Have registrations (PI-7) for all compressors and flares (sour gas only) been filed if they are not included in this registration?   |
| —        | —  | <u>X</u> | If the facility handles sour gas, is it located at least 1/4 mile from any recreational area, residence, or other structure not occupied or used solely by the owner or operator of the facility or the owner of the property upon which the facility is located? Attach a scaled map. |
| —        | —  | <u>X</u> | Are total emissions of sulfur compounds, excluding sulfur oxides, less than 4.0 pounds per hour? Attach calculations.  |
| —        | —  | <u>X</u> | Does the height of each vent emitting sulfur compounds meet or exceed the minimum vent height stated in §106.352, previously STDX 66? Required height _____ Actual height _____  |
| —        | —  | <u>X</u> | If the facility was constructed under §106.353, previously STDX 67, does it meet all the requirements of §106.352, previously STDX 66, including registration prior to start of operations when sour gas is handled?   |
| <u>X</u> | —  | —        | Have you attached calculations and other data, such as a gas analysis, showing that the emissions limits of the general rule are met?  |
| <u>X</u> | —  | —        | If a glycol dehydrator is used, have VOC emissions from the still been calculated by use of an acceptable software program or a rich/lean analysis? If glycol dehydrator still vents must be controlled to stay within §106.4(a)(1) limits, describe the controls.                     |

Revised 3/97

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**C. Title 30 TAC § 106.4(b): Circumvention check**

*Title 30 TAC § 106.4(b) states "No person shall circumvent by artificial limitations the requirements of §116.110 of this title (covering permitting)." Circumvention by artificial limitations may include but is not limited to:*

- A. dividing a complete project into separate segments to circumvent §106.4(a)(1) limits;*
- B. claiming feed or production rates below the physical capacity of the project's equipment in order to begin constructing facilities before a permit or permit amendment is approved for full scale operations, particularly when the unit will not be economically viable at less than permitted capacity;*
- C. claiming a limited chemical list in order to begin constructing facilities before a permit or permit amendment is approved for additional chemicals, particularly when the unit will not be economically viable until the additional chemicals are authorized.*

Yes  No  Does your project meet any of the criteria listed above?

*If "No", continue to next rule question*

*If "Yes", a permit by rule may not be claimed*

**D. Title 30 TAC § 106.4(c) and (d): Compliance with all Rules**

Yes  No  Will the facility comply with all rules and regulations of the TNRCC, the intent of the Texas Clean Air Act, and any local permitting or registration requirements?

*If "Yes", continue to next rule question*

*If "No", a permit by rule may not be claimed.*

**E. Title 30 TAC § 106.4(a)(1): Emission limits check**

Yes  No  The maximum emissions from all facilities at the site, including this permit by rule claim, are less than 25 tpy of any contaminant.

*If the answer to this questions is "Yes", no further review is needed to complete this checklist.*

*Forward all information needed to verify your permit by rule claim to the TNRCC.*

*If "No", this checklist cannot be used. Please complete the standard 30 TAC § 106.4 Applicability Checklist*

## Exemption §106.512 Checklist (Previously Standard Exemption 6)

**TNRCC Exemptions From Permitting 30 TAC §106.4 Applicability Checklist(s) should be used in conjunction with this checklist. Additionally, in order to complete this checklist, you must refer to specifics in Exemption §106.512.**

**Definitions:**

**Rich-burn Engine:** A rich-burn engine is a gas fired spark-ignited engine that is operated with an exhaust oxygen content less than four percent by volume.

**Lean-burn Engine:** A lean-burn engine is a gas-fired spark-ignited engine that is operated with an exhaust oxygen content of four percent by volume, or greater.

**Rated Engine Horsepower (hp):** Engine rated horsepower shall be based on the engine manufacturer's maximum continuous load rating at the lesser of the engine or driven equipment's maximum published continuous speed.

**Turbine Horsepower:** Turbine rated horsepower shall be based on turbine base load, fuel power heating value, and International Standards Organization Standard Day Conditions of 59 degrees Fahrenheit, 1.0 atmosphere pressure, and 60 percent relative humidity.

**Part 1: Is the engine or turbine rated less than 240 hp?**

YES  Then you do not need to register, but you must comply with conditions (5) and (6) of the exemption. (Go to Part 5 and 6 below)

NO  Then you MUST register by submitting a completed Form PI-7 and Table 29 or Table 31 as applicable within 10 days after construction begins. (Continue below)

Is the equipment an engine or a turbine? Engine  (Go to Part 2) Turbine  (Go to Part 3)

**Part 2: Is the engine rated at 500 hp or greater?**

NO  But it is greater than 240 hp. Then you only need to register the engine by submitting a completed Form PI-7 and Table 29 within 10 days after construction begins and you must comply with conditions (5) and (6) of the exemption. (Go to Part 4, 5, and 6 below)

YES  In addition to registration, the engine must operate in compliance with the following nitrogen oxide (NO<sub>x</sub>) emission limit(s). Check the limit(s) applicable to this engine.

The engine is a gas-fired rich-burn engine and will not exceed 2.0 grams per horsepower hour (g/hp-hr) under all operating conditions.

The engine is a spark ignited gas-fired lean-burn engine or any compression-ignited dual fuel-fired engine manufactured new after June 18, 1992 and will not exceed 2.0 g/hp-hr NO<sub>x</sub> at manufacturer's rated full load and speed at all times; except, the engine will not exceed 5.0 g/hp-hr NO<sub>x</sub> under reduced speed and 80% to 100% of full torque conditions.

The engine is any spark-ignited gas-fired lean-burn 2-cycle or 4-cycle engine or any compression-ignited dual fuel-fired engine rated 825 hp or greater and manufactured between September 23, 1982, and June 18, 1992 and will not exceed 5.0 g/hp-hr NO<sub>x</sub> under all operating conditions.

The engine is any spark-ignited gas-fired lean-burn 4-cycle engine or compression-ignited dual fuel-fired engine that was manufactured before June 18, 1992 and is rated less than 825 hp, or was manufactured before September 23, 1982 and will not exceed 5.0 g/hp-hr NO<sub>x</sub> at manufacturer's rated full load and speed at all times; except, the engine will not exceed 8.0 g/hp-hr NO<sub>x</sub> under reduced speed and 80% to 100% of full torque conditions.

- The engine is any spark-ignited gas-fired 2-cycle lean-burn engine that was manufactured before June 18, 1992 and is rated less than 825 hp, or was manufactured before September 23, 1982 and will not exceed 8.0 g/hp-hr NOx under all operating conditions.
- The engine is any compression-ignited liquid-fired engine and will not exceed 11.0 g/hp-hr NOx under all operating conditions.

**Does the engine require an automatic air-fuel ratio controller to meet the NOx limit(s) above?**

YES  NO

**Is the engine required to have an automatic air-fuel ratio controller under condition (2)(B) of the exemption?**

YES  NO

**Are you aware of and accept responsibility for the record and testing requirements as specified in condition (2)(C) of the exemption?**

YES  NO

**Part 3: Is the turbine rated 500 hp or more?**

NO  But it is greater than 240 hp. Then you only need to register the turbine by submitting Form PI-7 with the requested information, Table 31 within 10 days after construction begins and you must comply with conditions (5) and (6) of the exemption. (Go to Part 4, 5, and 6 below)

YES  In addition to registration, the turbine must operate in compliance with the following emission limit(s). The emissions of NOx shall not exceed 3.0 g/hp-hr for gas-firing and the turbine shall meet all applicable NOx and sulfur dioxide (or fuel sulfur) emissions limitations, monitoring requirements, and reporting requirements of EPA, NSPS 40 CFR 60 Subpart GG.

**Part 4: Is the engine or turbine rated less than 500 hp or used for temporary replacement purposes?**

YES  Then the equipment shall be exempt from the emission limits of conditions (2) and (3) of the exemption; however, the temporary replacement equipment can only remain in service for a maximum of ninety days.

NO  (Go to Part 5)

**Part 5: What type of fuel will be used?**

Natural Gas  Liquid Petroleum Gas  Field Gas  Liquid Fuel

Will the fuel meet all the requirements of condition (5) of the exemption? YES  NO

**Part 6: How will the installation demonstrate compliance with the National Ambient Air Quality Standards?**

Modeling  Stack Height  Facility Emissions and Property Line Distance   
 Note: Attach modeling report and/or calculations and diagrams to support the selected method.

**Exemption §106.512 Checklist  
(Previously Standard Exemption 6)**

**Caterpillar G3306TAW Salt Water Pump Engine**

**TNRCC Exemptions From Permitting 30 TAC §106.4 Applicability Checklist(s) should be used in conjunction with this checklist. Additionally, in order to complete this checklist, you must refer to specifics in Exemption §106.512.**

**Definitions:**

**Rich-burn Engine:** A rich-burn engine is a gas fired spark-ignited engine that is operated with an exhaust oxygen content less than four percent by volume.

**Lean-burn Engine:** A lean-burn engine is a gas-fired spark-ignited engine that is operated with an exhaust oxygen content of four percent by volume, or greater.

**Rated Engine Horsepower (hp):** Engine rated horsepower shall be based on the engine manufacturer's maximum continuous load rating at the lesser of the engine or driven equipment's maximum published continuous speed.

**Turbine Horsepower:** Turbine rated horsepower shall be based on turbine base load, fuel power heating value, and International Standards Organization Standard Day Conditions of 59 degrees Fahrenheit, 1.0 atmosphere pressure, and 60 percent relative humidity.

**Part 1: Is the engine or turbine rated less than 240 hp?**

YES  Then you do not need to register, but you must comply with conditions (5) and (6) of the exemption.  
(Go to Part 5 and 6 below)

NO  Then you MUST register by submitting a completed Form PI-7 and Table 29 or Table 31 as applicable within 10 days after construction begins. (Continue below)

Is the equipment an engine or a turbine? Engine  (Go to Part 2) Turbine  (Go to Part 3)

**Part 2: Is the engine rated at 500 hp or greater?**

NO  But it is greater than 240 hp. Then you only need to register the engine by submitting a completed Form PI-7 and Table 29 within 10 days after construction begins and you must comply with conditions (5) and (6) of the exemption. (Go to Part 4, 5, and 6 below)

YES  In addition to registration, the engine must operate in compliance with the following nitrogen oxide (NOx) emission limit(s). Check the limit(s) applicable to this engine.

The engine is a gas-fired rich-burn engine and will not exceed 2.0 grams per horsepower hour (g/hp-hr) under all operating conditions.

The engine is a spark ignited gas-fired lean-burn engine or any compression-ignited dual fuel-fired engine manufactured new after June 18, 1992 and will not exceed 2.0 g/hp-hr NOx at manufacturer's rated full load and speed at all times; except, the engine will not exceed 5.0 g/hp-hr NOx under reduced speed and 80% to 100% of full torque conditions.

The engine is any spark-ignited gas-fired lean-burn 2-cycle or 4-cycle engine or any compression-ignited dual fuel-fired engine rated 825 hp or greater and manufactured between September 23, 1982, and June 18, 1992 and will not exceed 5.0 g/hp-hr NOx under all operating conditions.

The engine is any spark-ignited gas-fired lean-burn 4-cycle engine or compression-ignited dual fuel-fired engine that was manufactured before June 18, 1992 and is rated less than 825 hp, or was manufactured before September 23, 1982 and will not exceed 5.0 g/hp-hr NOx at manufacturer's rated full load and speed at all times; except, the engine will not exceed 8.0 g/hp-hr NOx under reduced speed and 80% to 100% of full torque conditions.

## Exemption §106.512 Checklist (Previously Standard Exemption 6)

### Waukesha F817 Generator Engine

*TNRCC Exemptions From Permitting 30 TAC §106.4 Applicability Checklist(s) should be used in conjunction with this checklist. Additionally, in order to complete this checklist, you must refer to specifics in Exemption §106.512.*

#### Definitions:

**Rich-burn Engine:** A rich-burn engine is a gas fired spark-ignited engine that is operated with an exhaust oxygen content less than four percent by volume.

**Lean-burn Engine:** A lean-burn engine is a gas-fired spark-ignited engine that is operated with an exhaust oxygen content of four percent by volume, or greater.

**Rated Engine Horsepower (hp):** Engine rated horsepower shall be based on the engine manufacturer's maximum continuous load rating at the lesser of the engine or driven equipment's maximum published continuous speed.

**Turbine Horsepower:** Turbine rated horsepower shall be based on turbine base load, fuel power heating value, and International Standards Organization Standard Day Conditions of 59 degrees Fahrenheit, 1.0 atmosphere pressure, and 60 percent relative humidity.

**Part 1: Is the engine or turbine rated less than 240 hp?**

YES  Then you do not need to register, but you must comply with conditions (5) and (6) of the exemption.  
(Go to Part 5 and 6 below)

NO  Then you MUST register by submitting a completed Form PI-7 and Table 29 or Table 31 as applicable within 10 days after construction begins. (Continue below)

**Is the equipment an engine or a turbine?** Engine  (Go to Part 2) Turbine  (Go to Part 3)

**Part 2: Is the engine rated at 500 hp or greater?**

NO  But it is greater than 240 hp. Then you only need to register the engine by submitting a completed Form PI-7 and Table 29 within 10 days after construction begins and you must comply with conditions (5) and (6) of the exemption. (Go to Part 4, 5, and 6 below)

YES  In addition to registration, the engine must operate in compliance with the following nitrogen oxide (NOx) emission limit(s). Check the limit(s) applicable to this engine.

The engine is a gas-fired rich-burn engine and will not exceed 2.0 grams per horsepower hour (g/hp-hr) under all operating conditions.

The engine is a spark ignited gas-fired lean-burn engine or any compression-ignited dual fuel-fired engine manufactured new after June 18, 1992 and will not exceed 2.0 g/hp-hr NOx at manufacturer's rated full load and speed at all times; except, the engine will not exceed 5.0 g/hp-hr NOx under reduced speed and 80% to 100% of full torque conditions.

The engine is any spark-ignited gas-fired lean-burn 2-cycle or 4-cycle engine or any compression-ignited dual fuel-fired engine rated 825 hp or greater and manufactured between September 23, 1982, and June 18, 1992 and will not exceed 5.0 g/hp-hr NOx under all operating conditions.

The engine is any spark-ignited gas-fired lean-burn 4-cycle engine or compression-ignited dual fuel-fired engine that was manufactured before June 18, 1992 and is rated less than 825 hp, or was manufactured before September 23, 1982 and will not exceed 5.0 g/hp-hr NOx at manufacturer's rated full load and speed at all times; except, the engine will not exceed 8.0 g/hp-hr NOx under reduced speed and 80% to 100% of full torque conditions.

\_\_\_ The engine is any spark-ignited gas-fired 2-cycle lean-burn engine that was manufactured before June 18, 1992 and is rated less than 825 hp, or was manufactured before September 23, 1982 and will not exceed 8.0 g/hp-hr NOx under all operating conditions.

\_\_\_ The engine is any compression-ignited liquid-fired engine and will not exceed 11.0 g/hp-hr NOx under all operating conditions.

Does the engine require an automatic air-fuel ratio controller to meet the NOx limit(s) above?

YES \_\_\_ NO \_\_\_

Is the engine required to have an automatic air-fuel ratio controller under condition (2)(B) of the exemption?

YES \_\_\_ NO \_\_\_

Are you aware of and accept responsibility for the record and testing requirements as specified in condition (2)(C) of the exemption?

YES \_\_\_ NO \_\_\_

Part 3: Is the turbine rated 500 hp or more?

NO \_\_\_ But it is greater than 240 hp. Then you only need to register the turbine by submitting Form PI-7 with the requested information, Table 31 within 10 days after construction begins and you must comply with conditions (5) and (6) of the exemption. (Go to Part 4, 5, and 6 below)

YES \_\_\_ In addition to registration, the turbine must operate in compliance with the following emission limit(s). The emissions of NOx shall not exceed 3.0 g/hp-hr for gas-firing and the turbine shall meet all applicable NOx and sulfur dioxide (or fuel sulfur) emissions limitations, monitoring requirements, and reporting requirements of EPA, NSPS 40 CFR 60 Subpart GG.

Part 4: Is the engine or turbine rated less than 500 hp or used for temporary replacement purposes?

YES \_\_\_ Then the equipment shall be exempt from the emission limits of conditions (2) and (3) of the exemption; however, the temporary replacement equipment can only remain in service for a maximum of ninety days.

NO \_\_\_ (Go to Part 5)

Part 5: What type of fuel will be used?

Natural Gas  X  Liquid Petroleum Gas \_\_\_ Field Gas  X  Liquid Fuel \_\_\_

Will the fuel meet all the requirements of condition (5) of the exemption? YES  X  NO \_\_\_

Part 6: How will the installation demonstrate compliance with the National Ambient Air Quality Standards?

Modeling \_\_\_ Stack Height \_\_\_ Facility Emissions and Property Line Distance  X

Note: Attach modeling report and/or calculations and diagrams to support the selected method.



**Application For Permit Revision  
Form OP-2  
Federal Operating Permit Program  
Table 2**

<b>Date:</b> 2/13/04	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b> O-01742
<b>Area Name:</b> Trinity Bay F-1 Platform		

<b>Enter the revision number and reason for any changes previously identified in Table 1 that are no longer operated at the site and do not require a permit revision.</b>	
<b>A. Revision No.:</b>	<b>B. Reason Why Permit Revision is Not Requested:</b>
1	Ownership transferred from Vintage Petroleum to Masters Resources, LLC in January 2002
<b>C. Is a permit revision requested for all other changes identified in the attached Table 1 or in any tables previously sent to OPD, but not yet incorporated into the permit? (YES or NO)</b>	
YES	
<b>A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? (YES or NO)</b>	
NO	
<b>B. Indicate the alternate language(s) in which public notice is required:</b>	
<b>C. Are any pollutant-specific emission units affected by the revision subject to 40 CFR § 64.5(a)(2)? (YES or NO)</b>	
<b>A. Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? (YES or NO)</b>	
Yes	
<b>A. Is franchise tax certificate current? (YES, NO, or NA)</b>	
Yes	

POOR QUALITY ORIGINAL

# MASTERS RESOURCES, LLC

9801 WESTHEIMER RD, SUITE 1070  
HOUSTON, TEXAS 77042  
TEL: (832) 252-1801 FAX: (281) 252-1805  
Email: wgraef@swbell.net

April 3, 2003

Office of Air Quality,  
Air Permits Division (MC-162)  
P.O. Box 13087  
Austin, Texas 78711-3087

RECEIVED

NOV 20 2003

Re: Account ID No. CI-0177-Q Permit No. O-02142

AIR PERMITS DIVISION

We have evaluated our position with regard to the Title V permit on the above referenced facility. The equipment listed on the Title V permit has all been demolished or destroyed and replaced or is shortly scheduled to be replaced with environmentally friendly equipment. The facility is no longer a major source for NOx. Therefore, we wish to withdraw our Title V permit O-02142 for this facility.

Please contact Warren Graef at 832-473-7927 if you have any questions.

Sincerely,



Claudia Helmkamp  
Regulatory Manager/Landman

cf: Houston TNRCC Regional Office

# W. GRAEF INDUSTRIES, LLC

12323 MEADOW GATE DR.  
STAFFORD, TEXAS 77477  
TEL: (832) 473-7927 FAX: (281) 240-5004  
Email: wgraef2001@yahoo.com

RECEIVED

JAN 31 2003

January 28, 2003

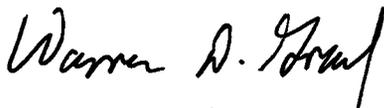
Permit 2142  
AIRPERMITS DIVISION  
Wait for Permit Appl.  
Wait for VOID  
3/11/03 Jeter

TCEQ - Anne Ingram  
Office of Air Quality,  
P.O. Box 13087  
Austin, Texas 78711-3087

Re: Notification of Operational Flexibility Action

My client, Masters Resources, LLC has recently taken a compressor and a dehydratino unit out of service and in the process of replacing them with environmentally friendly equipment. The new equipment will result in the facility meeting the permit by rule standards for which a construction permit and a PI-7 are being submitted under separate cover. Please advise me if you need any additional information.

Sincerely,

  
Warren D. Graef, Jr. CHMM  
Consultant

cf: Region 12 Houston, TX  
Claudia Helmkamp at Masters Resources



**Form OP-NOTIFY**  
**Notification of Off-Permit/Operational Flexibility Action**  
**Federal Operating Permit Program**

The TNRCC requires that a Core Data Form be submitted on all incoming registrations unless a Regulated Entity and Customer Reference Number has been issued by the TNRCC and no core data information has changed. If a Regulated Entity or Customer Reference Number has been issued, then the number must be noted on the request or applicable form. For more information regarding the Core Data Form, call (512) 239-5175 or go to the TNRCC Web site at, [www.tnrcc.state.tx.us/permitting/projects/cr/](http://www.tnrcc.state.tx.us/permitting/projects/cr/).

<b>Date:</b> 01/28/03	<b>Company Name:</b> Masters Resources, LLC
<b>Site Name:</b> Trinity Bay F-1 Platform	<b>Permit No.</b> O-02142

<b>Action Type</b>	<b>Date of Change</b>	<b>Emission Units Affected</b>	<b>Description of Change (Include deletions/additions in: amount of emissions, types of pollutants emitted, and/or applicable requirements)</b>
OPFLEX	01/01/03	FIN-DH1	Unit is taken out of service Pollutants associated with this unit include < 10 tpy VOC, < 25 tpy NOx and < 10 tpy CO
OPFLEX	01/01/03	FIN-DHR1	Unit is taken out of service: Pollutants associated with this unit include < 10 tpy VOC
OPFLEX	12/31/03	FIN-COMP1	Unit is removed from service and replaced by an environmentally efficient unit All emissions will be reduced significantly by the replacement of this unit.
OPFLEX	01/01/02	FIN-COM 2	Unit is permanently removed from service reducing the overall emissions levels.

# Post Permit Processing

*Handwritten note:*  
11/20/20  
PP for Central File



FO 3595



VINTAGE PETROLEUM, INC.

November 29, 2001

Air Permits Division (MC-163)  
Texas Natural Resources Conservation Commission  
P.O. Box 13087  
Austin, Texas 78711-3087

RECEIVED  
DEC 03 2001  
Air & Waste Applications Team

Sent via Certified Mail, Return Receipt Requested  
Receipt # 70993400000792404130

Re: Vintage Petroleum Inc.  
Trinity Bay, F-1 Platform Facility *DK*  
Chambers County, Texas  
TNRCC Account No. CI-0177-Q  
GOP Permit No. O-02142  
Title V GOP Renewal Application

Per request, Vintage Petroleum Inc. is submitting a Title V General Operating Permit Renewal Application for the above-mentioned facility.

If you have any questions or need additional information, please contact me at (361) 284-7487 or by email at [dozierm@tisd.net](mailto:dozierm@tisd.net).

Sincerely,

Mark Dozier  
Environmental Coordinator  
Vintage Petroleum Inc.

RECEIVED  
DEC 03 2001  
Air & Waste Applications Team

Enclosure

cc: Air Program Manager, Region 12, Houston

cc: Galveston District, Don Williams, Hung Nguyen, Terry McDonald, Central File, Correspondence File, TNRCC file, F-1 Platform file

RECEIVED  
DEC 05 2001  
AIR PERMITS DIVISION

Robert J. Huston, *Chairman*  
R. B. "Ralph" Marquez, *Commissioner*  
John M. Baker, *Commissioner*  
Jeffrey A. Saitas, *Executive Director*



## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

August 21, 2001

Mr. Donald Williams  
Vintage Petroleum, Inc.  
110 West Seventh Street  
Tulsa, Ok 74119

Re: General Operating Permit (GOP) Authorization to Operate (ATO) Number: 2142.  
Trinity Bay F-1 Platform  
Notice of Revised GOP and Request for Updated Application

Dear Mr. Williams:

The GOP under which you were authorized to operate is currently being revised and renewed. This action will result in a number of updated requirements that may require updated application information from you in order to continue your authorization. Only information on what is changing as a result of the GOP revision would be required in this application.

The revised/renewal GOP will be effective on October 19, 2001, after which you will have 45 days to submit the updated application (deadline of December 3, 2001). Complete draft GOP text, tables, and technical summaries can be found at the Texas Natural Resource Conservation Commission (TNRCC) web site at [www.tnrcc.state.tx.us/permitting/airperm/opd/permtabl.htm](http://www.tnrcc.state.tx.us/permitting/airperm/opd/permtabl.htm).

The updated application information may be submitted on Form OP-2, entitled "Application for Permit Revision/Renewal," with information on what is changing itemized on Table 1 of this form. The application must be certified using Form OP-CRO1, entitled "Certification by Responsible Official." These forms and their instructions are located at the TNRCC web site at [www.tnrcc.state.tx.us/permitting/airperm/opd/formswp.htm](http://www.tnrcc.state.tx.us/permitting/airperm/opd/formswp.htm). To assist you with determining changes, guidelines describing the changes can be found at [www.tnrcc.state.tx.us/permitting/airperm/opd/permtabl.htm](http://www.tnrcc.state.tx.us/permitting/airperm/opd/permtabl.htm).

Mr. Donald Williams  
Page 2  
August 21, 2001

You may also take this opportunity to update any administrative information, or revise your application for changes at the site, based on these revised GOPs.

Please contact Mr. Joe Janecka at (512) 239-1353 if you have questions.



John F. Steib, Jr., Director  
Air Permits Division  
Office of Permitting, Remediation, & Registration  
Texas Natural Resource Conservation Commission

cc: Region 12.

# Form OP-2

## **PACKAGE CONTENTS**

FORM OP-2

FORM OP-CRO1

FORM OP-REQ1

FORM OP-SUMR

FORM OP-UA

**VINTAGE PETROLEUM INC.  
TRINITY BAY F-1 PLATFORM  
CHAMBERS COUNTY, TEXAS  
ACCOUNT NO. CI-0177-Q  
PERMIT NO. O 02142**



**Application For Permit Revision/Renewal  
Form OP-2  
Federal Operating Permit Program**

Table 1

<b>Date:</b> 12/03/2001	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b> O-02142
<b>Area Name:</b> TRINITY BAY F-1 PLATFORM		

Revision No.	Revision Code	Unit/Group/Process			Description of Change
		New Unit	ID No.	Applicable Form	
1	GR-B	NO			GOP Reauthorization/Renewal

<b>PROJECT TYPE:</b>							
<b>Significant Revision</b>		<b>Administrative Revision</b>		<b>Streamlined Revision</b>		<b>Revision Requesting Prior Approval</b>	
<b>Renewal</b>	X	<b>Revision from Reopening</b>					



**Application For Permit Revision  
Form OP-2  
Federal Operating Permit Program**

Table 2

<b>Date:</b> 12/03/2001	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b> O-02142
<b>Area Name:</b> TRINITY BAY F-1 PLATFORM		

<b>I. SIGNIFICANT REVISIONS ONLY</b>		
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? (YES or NO)		
B. Indicate the alternate language(s) in which public notice is required:		
C. Will there be changes in emission levels of any air pollutants as a result of this significant revision? (YES or NO)		
D. Indicate the pollutant(s) that are changing:		
E. Provide a brief description of the changes in pollutant emissions:		
<b>II. UPDATE SECTION</b>		
A. Is this an update to a previously submitted revision application? (YES/NO)		NO
<b>III. QUALIFICATION STATEMENT</b>		
<b>For SOP Revisions Only</b>	The referenced changes qualify for the marked revision type (YES or NO)	
<b>For GOP Revisions Only</b>	The permitted area continues to qualify for a GOP (YES or NO)	YES
<b>IV. FEE INFORMATION</b>		
A. Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? (YES or NO)		YES
<b>V. FRANCHISE TAX</b>		
A. Is franchise tax certificate current? (YES, NO, or NA)		YES

**Form OP-SUMR**



**TNRCC**

**Form OP-SUMR  
Individual Unit Summary for Revisions (Page 1)  
Federal Operating Permit Program**

<b>Date:</b> 12/03/2001	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b> O-02142
<b>Area Name:</b> TRINITY BAY F-1 PLATFORM		

Unit						Preconstruction Authorizations	
Unit AI	Revision No.	ID No.	Applicable Form	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
	1	SW-1	OP-UA2	SW TRANSFER PUMP-1		SE-106.512/03/04/1997	
	1	SW-2	OP-UA2	SW TRANSFER PUMP-2		SE-106.512/03/04/1997	
	1	T-2	OP-UA3	210 BBL PROCESS TANK		GF-	
	1	DHY-1	OP-UA15	DEHYDRATOR STILL		GF-	

# OP-UA Forms



**Stationary Reciprocating Internal Combustion Engine Attributes**  
**Form OP-UA2 (Page 1)**  
**Federal Operating Permit Program**

**Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)**  
**Subchapter B: Commercial, Institutional, and Industrial Sources**

<b>Date:</b> 12/03/2001	<b>Account No.:</b> CI-0177-Q	<b>Permit No.</b> O-02142
<b>Area Name:</b> TRINITY BAY F-1 PLATFORM		

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	Date Placed in Service	Functionally Identical Replacement	Type of Service	Gas Fired	Engine Type	Emission Limitation
SW-1	511-18-009	150-						
SW-2	511-18-009	150-						





Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
Form OP-UA15 (Page 1)  
Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)  
Subchapter A: Visible Emissions

Date: 12/03/2001	Account No.: CI-0177-Q	Permit No.: O-02142
Area Name: TRINITY BAY F-1 PLATFORM		

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
DHY-1		NO		OTHER	NONE	72-	100-

*Already entered*

**Form OP-CRO1**



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

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to "Application and Required Information") and 30 TAC § 122.165 (relating to "Certification by Responsible Official") require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Natural Resource Conservation Commission (TNRCC) as consideration for, or in support of, a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by operating permit condition(s). This includes application materials, as well as, any associated federally applicable requirements, such as compliance monitoring, record keeping, testing, or reporting submittals. The certification shall state that, based upon the information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete, and must be signed by the RO, Duly Authorized Representative (DAR), Designated Representative (DR), or Alternate Designated Representative (ADR). (The DR and ADR apply to Title IV acid rain sources only. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain Program, and shall certify application information and reports as an RO.) This Form OP-CRO1 satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

All initial permit application, permit revision, renewal, and reopening submittals requiring certification must be accompanied by this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications must be certified prior to public notice of the draft permit. Updates to general operating permit (GOP) applications must be certified prior to receiving a authorization to operate under a GOP.

<b>I. IDENTIFYING INFORMATION</b>			
A. Account No.: CI-0177-Q		B. Permit No.: O-02142	
C. Project No.: 2512			
D. Area Name: TRINITY BAY F-1 PLATFORM			
E. Company Name: VINTAGE PETROLEUM, INC.			
<b>II. CERTIFICATION TYPE</b> (Place an "X" in the appropriate box[es])			
A. Responsible Official:			
B. Duly Authorized Representative:		X	
C. Designated Representative (Title IV acid rain sources only):			
D. Alternate Designated Representative (Title IV acid rain sources only):			
<b>III. SUBMITTAL TYPE</b> (Place an "X" in the appropriate box) (Only <u>one</u> response can be accepted per form)			
SOP/TOP Initial Permit Application		X	Permit Revision/Renewal/Reopening
GOP Initial Permit Application			Update to Permit Application*
Other:			
<b>IV. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS</b>			
This certification does not extend to information which is designated by the TNRCC as information for reference only.			
I, <u>MARK DOZIER</u> , certify that I am the <u>DULY AUTHORIZED REPRESENTATIVE</u> and that, based on information (Name printed or typed) (RO, DAR, DR, and/or ADR)			
and belief formed after reasonable inquiry, the statements and information dated the following, or herein attached, are true, accurate, and complete:			
<u>12/03/2001</u>			
Date 1*	Date 2*	Date 3*	Date 4*
Dates 2-8 should <b>only</b> be completed if the box for "Update to Permit Application" is marked above, and this form is being used to certify updates that are, as yet, uncertified. If this is an "Update to Permit Application," it must be submitted before, or at the time of, the public notice certification.			
Signature: <u>[Signature]</u>		Signature Date: <u>11-26-2001</u>	
Title: <u>ENVIRONMENTAL COORDINATOR/DULY AUTHORIZED REPRESENTATIVE</u>			

# Form OP-REQ1



**Application Area-Wide Applicability Determinations**  
**Form OP-REQ1 (Page 1)**  
**Federal Operating Permit Program**

Date: 12/03/2001	Account No.: CI-0177-Q	Permit No.: O-02142
Area Name: TRINITY BAY F-1 PLATFORM		

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

<b>I. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER</b>			
<b>A. Visible Emissions</b>	YES	NO	N/A
◆ 1. The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(A).	X		
◆ 2. The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(B).	X		
◆ 3. The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(E).		X	
◆ 4. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	X		
◆ 5. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).		X	
◆ 6. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).		X	
◆ 7. Emissions from units in the application area include contributions from uncombined water.		X	
◆ 8. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).			X
<b>B. Abrasive Blasting of Water Storage Tanks Performed by Portable Operations</b>	YES	NO	N/A
◆ 1. Abrasive blasting of water storage tanks by portable operations is performed in the application area. <i>If the response to Question I.B.1 is "NO", then go to Section I.C.</i>		X	
◆ 2. The abrasive blasting is performed at a temporary source subject to an increment or visibility requirement under FCAA Title I Part C or a NAAQS. <i>If the response to Question I.B.2 is "NO", then go to Section I.C.</i>			
◆ 3. The application area is subject to <u>only</u> 30 TAC § 111.139(a). <i>If the response to Question I.B.3 is "YES", then go to Section I.C.</i>			
◆ 4. The application area is subject to <u>only</u> 30 TAC § 111.139(b). <i>If the response to Question I.B.4. is "YES", then go to Section I.C.</i>			
◆ 5. The application area is subject to 30 TAC § 111.133.			
◆ 6. The application area is subject to 30 TAC § 111.135.			
◆ 7. The application area is subject to 30 TAC § 111.137.			
8. The application area is subject to 30 TAC § 111.139(c).			
<b>C. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>	YES	NO	N/A
1. Items a - d determine applicability of <u>any</u> of these requirements based on geographical location.			
◆ a. The application area is located within the City of El Paso.		X	
◆ b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.		X	
◆ c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.		X	



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Area Name: TRINITY BAY F-1 PLATFORM		

I. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER <i>(continued)</i>			
C. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots. <i>(continued)</i>	YES	NO	N/A
◆ d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TNRCC on May 13, 1988.		X	
<i>If there is any "YES" response to Questions I.C.1.a - d, answer Questions I.C.2.a - d. If all responses to Questions I.C.1.a - d are "NO", skip Questions I.C.2.a - d, then go to Section I.D.</i>			
2. Items a - d determine the specific applicability of these requirements.			
◆ a. The application area is subject to 30 TAC § 111.143.		X	
◆ b. The application area is subject to 30 TAC § 111.145.		X	
◆ c. The application area is subject to 30 TAC § 111.147.		X	
◆ d. The application area is subject to 30 TAC § 111.149.		X	
D. Emissions Limits on Nonagricultural Processes			
◆ 1. The application area includes nonagricultural processes subject to 30 TAC § 111.151.	X		
2. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC § 111.153(a) and 30 TAC § 111.153(c).			
3. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC § 111.153(a) and 30 TAC § 111.153(b).			
E. Emissions Limits on Agricultural Processes			
1. The application area includes agricultural processes subject to 30 TAC § 111.171.			
F. Outdoor Burning			
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.F.1 is "NO", then go to Section II.</i>		X	
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.			
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.			
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.			
◆ 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.			
◆ 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.			
7. The application area has received the TNRCC Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.			



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II. TITLE 30 TAC CHAPTER 112 - CONTROL OF AIR POLLUTION FROM SULFUR COMPOUNDS			
A. Temporary Fuel Shortage Plan Requirements	YES	NO	N/A
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.			
III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)			
A. Applicability	YES	NO	N/A
◆ 1. The application area is located in a nonattainment or covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO", then go to Section IV.</i>	X		
B. Storage of Volatile Organic Compounds	YES	NO	N/A
◆ 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	X		
C. Industrial Wastewater	YES	NO	N/A
1. The application area includes affected wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A", then go to Section III.D.</i>			
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur area. <i>If the response to Question III.C.2 is "YES", then go to Section III.D.</i>			
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES", then go to Section III.D.</i>			
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES", then go to Section III.D.</i>			
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).			
D. Loading and Unloading of VOCs	YES	NO	N/A
◆ 1. The application area includes VOC loading operations. <i>If the response to Question III.D.1 is "N/A", then go to Section III.E.</i>		X	
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 and D.2, are "NO", go to Section III.E.</i>		X	
3. The application area includes VOC unloading operations from other than transport vessels. <i>If the responses to Questions III.D.1, D.2, and D.3 are "NO", then go to Section III.E.</i>			
◆ 4. The application area includes gasoline loading and/or unloading operations. <i>If the response to Question III.D.4 is "NO", and the application area is located in a covered attainment county other than Aransas, Bexar, Calhoun, Gregg, Nueces, San Patricio, Travis and Victoria County, then go to Section III.E.</i>			



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Area Name: TRINITY BAY F-1 PLATFORM		

<b>III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs) (continued)</b>					
<b>D. Loading and Unloading of VOCs (continued)</b>			YES	NO	N/A
◆	5. Transfer operations at motor vehicle fuel dispensing facilities are the <u>only</u> VOC transfer operations conducted in the application area. <i>If the response to Question III.D.5 is "YES", then go to Section III.E.</i>				
	6. Marine terminal transfer operations are the <u>only</u> VOC transfer operations conducted in the application area. <i>If the response to Question III.D.6 is "YES", then go to Section III.E.</i>				
◆	7. The plant (other than gasoline bulk plants) loads less than 20,000 gallons of <u>VOC</u> with a true vapor pressure (TVP) greater than or equal to 0.5 psia or 1.5 psia into transport vessels per day as specified in 30 TAC §115.217(a)(2)(A) or (b)(3)(A). <i>If the response to Question III.D.7 is "YES", then go to Section III.E.</i>				
◆	8. The application area includes gasoline terminal VOC transfer operations.				
◆	9. The application area includes gasoline bulk plant VOC transfer operations. <i>If the response to Question III.D.9 is "NO" or "N/A", then go to Question III.D.11.</i>				
◆	10. The application area includes gasoline bulk plant VOC transfer operations that load less than 4,000 gallons of gasoline into transport vessels per day.				
◆	11. The application area includes VOC transfer operations other than gasoline terminals, gasoline bulk plants, marine terminals, and motor vehicle fuel dispensing facilities.				
◆	12. The application area includes land-based loading and/or unloading operations that transfer VOC with TVPs less than 0.5 or 1.5 psia.				
◆	13. The application area includes land-based loading and/or unloading operations that transfer VOC with TVPs greater than or equal to 0.5 or 1.5 psia. <i>If the response to Question III.D.13 is "NO", then go to Question III.D.16.</i>				
◆	14. Liquid and vapor lines, at a loading and/or unloading operation in the application area, are equipped with fittings which make vapor-tight connections that close automatically when disconnected.				
◆	15. Liquid and vapor lines, at a loading and/or unloading operation in the application area, are equipped to permit residual VOC, after transfer is complete, to discharge into a recovery or disposal system which routes all VOC emissions to a vapor control system or vapor balance system.				
◆	16. The application area includes liquefied petroleum gas loading and/or unloading operations.				
◆	17. The application area includes crude oil and/or condensate loading and/or unloading operations.				
<b>E. Control of VOC Leaks from Transport Vessels</b>			YES	NO	N/A
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 30 TAC § 115.224(2) within the application area.			X	



**Application Area-Wide Applicability Determinations  
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III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs) (continued)					
<b>E. Control of VOC Leaks from Transport Vessels (continued)</b>			<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.			X	
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 30 TAC § 115.224(2) within the application area.			X	
<b>F. Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties</b>			<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a petroleum refinery in Gregg, Nueces, or Victoria County.					
<b>G. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities</b>			<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.G.1 is "NO", then go to Section III.H.</i>			X	
◆	2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the <u>only</u> transfer operations conducted at facilities in the application area.				
◆	3. <u>All</u> transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.G.2 and/or G.3 is "YES", then go to Section III.H.</i>				
◆	4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.G.4 is "NO", then go to Question III.G.7.</i>				
◆	5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.				
◆	6. Transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 125,000 gallons of gasoline in a calendar month after January 1, 1999. <i>If the response to Question III.G.4 is "YES", skip Questions III.G.7 and G.8 and go to Section III.H.</i>				
◆	7. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons at motor vehicle fuel dispensing facilities for which construction began prior to November 15, 1992 are located at the application area.				
◆	8. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.				
<b>H. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>			<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.H.1 is "NO" or "N/A", then go to Section III.I.</i>			X	
◆	2. Transfer operations used exclusively for the fueling of aircraft, watercraft, or agricultural implements are the <u>only</u> transfer operations conducted at facilities in the application area. <i>If the response to Question III.H.2 is "YES", then go to Section III.I.</i>				



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<b>III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs) (continued)</b>				
<b>H. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities (continued)</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆	3. The application area includes facilities that began construction on or after November 15, 1992.			
◆	4. The application area includes facilities that began construction prior to November 15, 1992.			
◆	5. The application area includes facilities that have a monthly throughput of less than 10,000 gallons of gasoline.			
<b>I. Control Of Reid Vapor Pressure (RVP) of Gasoline</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆	1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.I.1 is "NO" or "N/A", then go to Section III.J.</i>			X
◆	2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.			
◆	3. The application area includes a motor vehicle fuel dispensing facility.			
◆	4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.			
<b>J. Degassing or Cleaning of Stationary, Marine, and Transport Vessels</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆	1. The application area includes degassing or cleaning operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.J.1 is "NO" or "N/A", then go to Section III.K.</i>		X	
◆	2. Degassing or cleaning of <u>only</u> ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.J.2 is "YES", then go to Section III.K.</i>			
◆	3. Degassing or cleaning of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.			
◆	4. Degassing or cleaning of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.			
◆	5. Degassing or cleaning of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.			
◆	6. Degassing or cleaning of VOC marine vessels that do <u>not</u> meet one or more of the exemptions specified in 30 TAC § 115.547(1), (2), or (5), but have sustained damage as specified in 30 TAC § 115.547(4) is performed in the application area.			



**Application Area-Wide Applicability Determinations  
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<b>III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOCs (continued)</b>			
<b>K. Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone Nonattainment Areas</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area is located at a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation as defined in 30 TAC § 115.10.		X	
<b>L. Petroleum Dry Cleaning Systems</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.			
<b>M. Vent Gas Control</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area is located in Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, Nueces, Orange, San Patricio, Tarrant, Travis, Victoria, or Waller county. <i>For SOP applications, if the response to Question III.M.1 is "NO", then go to Section III.N. For GOP applications, if the response to Question III.M.1 is "NO", or "N/A", go to Section III.P.</i>	X		
◆ 2. The application area contains one or more combustion unit exhaust streams. <i>If the response to Question III.M.2 is "NO", then go to Question III.M.5.</i>	X		
◆ 3. One or more combustion units in the application area is being used as a control device for a vent gas stream which is subject to 30 TAC Chapter 115, Subchapter C (relating to Vent Gas Control). <i>If the response to Question III.M.3 is "NO", then go to Question III.M.5.</i>		X	
◆ 4. Vent gas streams, subject to 30 TAC Chapter 115, Subchapter B (relating to Vent Gas Control) that are routed to combustion units in the application area originate from a noncombustion source.		X	
◆ 5. The application area contains a vent gas stream(s) which originate from a source(s) for which another portion of 30 TAC Chapter 115 (i.e., Storage of VOC) has established a control requirement(s), emission specification(s), or exemption(s) which applies to that VOC source category in the application area county.		X	
<b>N. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a petroleum refinery.			
<b>O. Cutback Asphalt</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.O.1 is "N/A", go to Section IV.</i>			
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.			
3. Asphalt emulsion is used or produced within the application area.			
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.O.2 is "NO" or "N/A", go to Section IV.</i>			



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III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOCs <i>(continued)</i>			
O. Cutback Asphalt <i>(continued)</i>	YES	NO	N/A
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC §115.517(1).			
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.			
7. The applicant using cutback asphalt is a state, municipal, or county agency.			
P. Surface Coating Processes <i>(Complete this section for GOP applications only.)</i>	YES	NO	N/A
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(a)(3)(A) or 30 TAC § 115.427(b)(1) are		X	
IV. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS			
A. Applicability	YES	NO	N/A
◆ 1. The application area is located in Brazoria, Chambers, Collin, Dallas, Denton, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller County. <i>For SOP applications, if the response to Question IV.A.1 is "NO" or "N/A", then go to Section V.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO" or "N/A", go to Section VI.</i>	X		
B. Utility Electric Generation	YES	NO	N/A
1. The application area includes units specified in 30 TAC § 117.101(a) or 30 TAC § 117.103(b).			
C. Commercial, Institutional, and Industrial Sources	YES	NO	N/A
◆ 1. The application area includes units specified in 30 TAC § 117.201.	X		
◆ 2. The application area includes units specified in 30 TAC § 117.203. <i>For SOP applications, if the response to Question IV.C.2 is "NO", go to Section IV.D.</i> <i>For GOP applications, if the response to Question IV.C.2 is "NO", go to Section VI.</i>	X		
◆ 3. The application area includes one or more combustion units (other than sulfur plant reaction boilers) specified in 30 TAC §§ 117.203(2), (4), (5), or (6)(A) with a maximum rated capacity greater than 5.0 MMBtu/hr.		X	
◆ 4. Stationary gas turbines in the application area with a megawatt rating of greater than or equal to 1.0 MW are being used for purposes specified in 30 TAC § 117.203(6)(A).		X	
◆ 5. The application area is located in Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, or Waller County and includes stationary, reciprocating internal combustion engines with a horsepower rating of greater than or equal to 150 hp that are being used for purposes specified in 30 TAC § 117.203(6)(A).		X	
◆ 6. The application area is located in Hardin, Jefferson, or Orange County and includes stationary, reciprocating internal combustion engines with a horsepower rating of greater than or equal to 300 hp that are being used for purposes specified in 30 TAC § 117.203(6)(A).		X	
D. Adipic Acid Manufacturing	YES	NO	N/A
1. The application area is located at, or part of, an adipic acid production unit.			

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IV. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS <i>(continued)</i>			
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	YES	NO	N/A
1. The application area is located at, or part of, a nitric acid production unit.			
V. TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PART 59) - NATIONAL VOLATILE ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL PRODUCTS			
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	YES	NO	N/A
1. The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.			
2. The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO", then go to Section V.B</i>			
3. <u>All</u> automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).			
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	YES	NO	N/A
1. The application area manufactures consumer products for sale or distribution in the United States.			
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.			
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1, V.B.2, and V.B.3 are all "NO", then go to Section V.C.</i>			
4. <u>All</u> consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).			
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	YES	NO	N/A
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.			
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1 and V.C.2 are both "NO", then go to Section VI.</i>			
3. <u>All</u> architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.400(c)(1) - (5).			
VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS)			
A Applicability	YES	NO	N/A
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts.		X	

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<b>VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) (continued)</b>				
<b>B. Subpart Y - Standards of Performance for Coal Preparation Plants</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a coal preparation plant. <i>If the response to Question VI.B.1 is "NO", then go to Section VI.C.</i>				
2. The coal preparation plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO", then go to Section VI.C.</i>				
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.				
<b>C. Subpart VV - Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes equipment within a process unit used in the synthetic organic chemicals manufacturing industry. <i>If the response to Question VI.C.1 is "NO", then go to Section VI.D.</i>				
2. The process unit produces one or more of the chemicals listed in 40 CFR § 60.489 as an intermediate or final product. <i>If the response to Question VI.C.2 is "NO", then go to Section VI.D.</i>				
3. Equipment within the process unit was constructed or modified after January 5, 1981.				
<b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area includes bulk gasoline terminal loading racks. <i>For SOP applications, if the response to Question VI.D.1 is "NO", then go to Section VI.E. For GOP applications, if the response to Question VI.D.1 is "NO" or "N/A", go to Section VI.G.</i>				X
◆ 2. One or more of the loading racks were constructed or modified after December 17, 1980.				
<b>E. Subpart DDD - Standards of Performance for VOC Emissions from the Polymer Manufacturing Industry</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes affected facilities involved in the manufacture of polypropylene, polyethylene, polystyrene, or poly (ethylene terephthalate). <i>If the response to Question VI.E.1 is "NO", then go to Section VI.F.</i>				
2. The affected facilities were constructed, reconstructed, or modified after the corresponding applicability dates specified in 40 CFR § 60.560(b).				
<b>F. Subpart GGG - Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a petroleum refinery and includes affected facilities identified in 40 CFR § 60.590(a)(2) - (3). <i>If the response to Question VI.F.1 is "NO", then go to Section VI.G.</i>				
2. The affected facilities were constructed or modified after January 4, 1983.				



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<b>VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) (continued)</b>			
<b>G. Subpart KKK - Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area is located at an onshore natural gas processing plant and includes affected facilities identified in 40 CFR § 60.630(a)(2) - (3). <i>If the response to Question VI.G.1 is "NO" or "N/A", then go to Section VI.H.</i>		X	
◆ 2. The affected facilities were constructed, reconstructed, or modified after January 20, 1984.			
<b>H. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.H.1 is "NO", then go to Section VI.I.</i> <i>For GOP applications, if the response to Question VI.H.1 is "NO" or "N/A", go to Section VI.K.</i>		X	
◆ 2. The affected facilities that were constructed or modified after January 20, 1984.			
◆ 3. The application area includes a sulfur recovery unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.			
<b>I. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.I.1 is "NO", then go to Section VI.J.</i>			
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.			
<b>J. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.J.1 is "NO", then go to Section VI.K.</i>			
2. The application area includes stormwater sewer systems.			
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.			
4. The application area includes non-contact cooling water systems.			
5. The application area includes individual drain systems. <i>If the response to Question VI.J.5 is "NO", then go to Section VI.K.</i>			
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR §60.692-2(d).			
7. The application area includes completely closed drain systems.			

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<b>VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) (continued)</b>			
<b>K. Subpart GG - Standards of Performance for Stationary Gas Turbines</b>	YES	NO	N/A
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.K.1 is "NO" or "N/A", then go to Section VII.</i>		X	
◆ 2. One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977. <i>If the Response to Question VI.K.2 Is "No", Then go to Section VII.</i>			
◆ 3. One or more stationary gas turbines in the application area are using the alternative fuel monitoring schedule specified in 40 CFR § 60.334(b)(2).			
◆ 4. The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.			
◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area are injected with water or steam for the control of nitrogen oxides.			
<b>VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS</b>			
<b>A. Applicability</b>	YES	NO	N/A
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts.		X	
<b>B. Subpart F - National Emission Standard for Vinyl Chloride</b>			
1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.			
<b>C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene</b>	YES	NO	N/A
◆ 1. The application area includes equipment in benzene service.		X	
<b>D. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>			
1. The application area is located at a metallic arsenic production plant and to each arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.			
<b>E. Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources)</b>	YES	NO	N/A
1. The application area includes sources identified in 40 CFR § 61.240 that are intended to operate in volatile hazardous air pollutant (VHAP) service.			
<b>F. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>	YES	NO	N/A
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.F.1 is "NO", then go to Section VII.G.</i>			
2. The application area includes benzene transfer operations at marine vessel loading racks.			
3. The application area includes benzene transfer operations at railcar loading racks.			



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**VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)**

<b>F. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)</b>	YES	NO	N/A
4. The application area includes benzene transfer operations at tank-truck loading racks.			
<b>G. Subpart M - National Emission Standard for Asbestos</b>	YES	NO	N/A
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, .144, .146, .147, .148, .150, .152, or .155. <i>If the response to Question VII.G.1 is "NO", then go to Section VII.H.</i>			
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.			
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.G.3 is "NO", then go to Question VII.G.4.</i>			
a. Visible emissions are discharged to outside air from the manufacturing operation.			
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.			
c. Asbestos-containing waste material is processed into nonfriable forms.			
d. Asbestos-containing waste material is adequately wetted.			
e. Alternative filtering equipment is being used that has received EPA approval.			
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.G.4 is "NO", then go to Question VII.G.5.</i>			
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.G.4.a is "YES", then go to Question VII.G.5.</i>			
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.			
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.			
d. Asbestos-containing waste material is processed into nonfriable forms.			
e. Asbestos-containing waste material is adequately wetted.			
f. Alternative filtering equipment is being used that has received EPA approval.			
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			



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VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS <i>(continued)</i>			
<b>G. Subpart M - National Emission Standard for Asbestos <i>(continued)</i></b>	YES	NO	N/A
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.G.5 is "NO", then go to Question VII.G.6.</i>			
a. Visible emissions are discharged to outside air from the manufacturing operation.			
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.			
c. Asbestos-containing waste material is processed into nonfriable forms.			
d. Asbestos-containing waste material is adequately wetted.			
e. Alternative filtering equipment is being used that has received EPA approval.			
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.			
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.			
<b>H. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants</b>	YES	NO	N/A
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.H.1 is "NO", then go to Section VII.I.</i>			
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).			
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.			
<b>I. Subpart FF - National Emission Standard for Benzene Waste Operations</b>	YES	NO	N/A
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in §61.341. .			
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.I.1 and VII.I.2 are both "No", then go to Section VIII.</i>			
3. The application area includes waste in the form of gases or vapors that is emitted from process fluids.			
4. The application area includes waste that is contained in a segregated stormwater sewer system.			
5. The application area is located at a site using an alternate means of compliance to meet the 40 CFR § 61.342 requirements.			



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**VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)**

I. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	YES	NO	N/A
6. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagrams per year (Mg/yr). <i>If the responses to Questions VII.I.5 and VII.I.6 are "Yes", then go to Section VIII.</i>			
7. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the responses to Questions VII.I.5 and VII.I.7 are "Yes", then go to Section VIII.</i>			
8. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation. <i>If the response to Question VII.I.6 or VII.I.7 is "Yes", then go to Section VIII.</i>			
9. The application area is located at a site having a flow-weighted annual average water content of 10% or greater.			
10. The application area is located at a site having waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).			
11. The application area is located at a site having waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.			
12. The application area is located at a site having waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.			
13. The application area is located at a site where waste is transferred off-site for treatment by another facility.			
14. The application area is located at a site complying with 40 CFR § 61.342(d).			
15. The application area is located at a site complying with 40 CFR § 61.342(e).			
16. The application area is located at a site having containers, as defined in 40 CFR § 61.341. <i>If the response to Question VII.I.16 is "No", then go to Question VII.I.21 . If the response to Question VII.I.16 is "Yes" and the response to Question VII.I.15 is "No", then go to question VII.I.19.</i>			
17. The application area is located at a site having containers which receive or manage facility waste with a flow weighted annual average water content of less than 10 percent.			
18. The application area is located at a site having containers which receive or manage facility waste with a flow weighted annual average water content of greater than or equal to 10 percent and are being controlled for air emissions under 40 CFR § 61.345.			
<i>If the responses to Questions VII.I.17 and VII.I.18 are both "No", then go to Question VII.I.21.</i>			
19. The application area is located at a site using an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.I.19 is "Yes", then go to Question VII.I.21 .</i>			

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<b>VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)</b>			
<b>I. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
20. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.			
21. The application area is located at a site having individual drain systems, as defined in 40 CFR § 61.341. <i>If the response to Question VII.I.21 is "No", then go to Section VIII. If the response to Question VII.I.21 is "Yes" and the response to Question VII.I.15 is "No", then go to question VII.I.24.</i>			
22. The application area is located at a site having individual drain systems which receive or manage facility waste with a flow weighted annual average water content of less than 10 percent.			
23. The application area is located at a site having individual drain systems which receive or manage facility waste with a flow weighted annual average water content of greater than or equal to 10 percent and are being controlled for air emissions under 40 CFR § 61.345. <i>If the responses to Questions VII.I.22 and VII.I.23 are both "No", then go to Section VIII</i>			
24. The application area is located at a site using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.I.24 is "Yes," then go to Section VIII.</i>			
25. The application area is located at a site with individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.I.25 is "No," then go to Question VII.I.27.</i>			
26. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.			
27. The application area is located at a site with individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.I.27 is "No," then go to Section VIII.</i>			
28. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.			
29. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.			
<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES</b>			
<b>A. Applicability</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts <u>other than</u> Subparts OO, PP, QQ, and RR.		X	
2. The application area includes one or more units that are not subject to one or more 40 CFR Part 63 subparts due to the limiting of the individual units potential to emit.			



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<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>B. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations. <i>If the response to Question VIII.B.1 is "NO", then go to Section VIII.C.</i>			
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart N.			
<b>C. Subpart Q - National Emission Standards for Industrial Process Cooling Towers</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.C.1 is "NO", then go to Section VIII.D.</i>			
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.			
<b>D. Subpart T - National Emission Standards for Halogenated Solvent Cleaning</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent. <i>If the response to Question VIII.D.1 is "NO", then go to Section VIII.E.</i>			
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart T.			
<b>E. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561. If the response to Question VIII.E.1 is "NO", then go to Section VIII.F.			
2. The potential to emit for the application area is limited to 10 tpy for any single HAP or 25 tpy aggregate HAPs.			
3. The marine tank vessel loading operation is subject to the maximum achievable control technology (MACT) standards with an initial start-up date after September 20, 1999.			
4. The marine tank vessel loading operation is subject to the reasonably achievable control technology (RACT) standards with an initial start-up date on or before September 21, 1998.			
5. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart Y.			
<b>F. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.F.1 is "NO" or "N/A", then go to Section VIII.G.</i>			
2. The wood furniture manufacturing operation and/or wood furniture component manufacturing operation is an existing source. <i>If the response to Question VIII.F.2 is "NO", then go to Section VIII.G.</i>			



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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES <i>(continued)</i>				
<b>F.</b>	<b>Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations</b> <i>(continued)</i>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
	3. The wood furniture manufacturing operation and/or wood furniture component manufacturing operation emitted less than 50 tpy of HAPs in 1996.			
	4. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart JJ.			
<b>G.</b>	<b>Subpart KK - National Emission Standards for the Printing and Publishing Industry</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
	1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses. <i>If the response to Question VIII.G.1 is "NO", then go to Section VIII.H.</i>			
	2. The publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses were constructed or reconstructed after May 30, 1996.			
	3. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart KK.			
<b>H.</b>	<b>Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆	1. The application area includes a bulk gasoline terminal.		X	
◆	2. The application area includes a pipeline breakout station. <i>For SOP applications, if the responses to Questions VIII.H.1 and H.2 are both "NO", then go to Section VIII.I. For GOP applications, if the responses to Questions VIII.H.1 and H.2 are both "NO", go to Section VIII.Z.</i>		X	
◆	3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station.			
◆	4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations, that emit or have the potential to emit HAPs.			
◆	5. The <u>site</u> at which the application area is located is a major source of HAP.			
◆	6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor ( $E_T$ ) or the pipeline breakout station emissions screening factor ( $E_p$ ).			
◆	7. Emissions screening factor less than 0.5 ( $E_T$ or $E_p < 0.5$ ).			
◆	8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 ( $0.5 \leq E_T$ or $E_p < 1.0$ ).			
◆	9. Emissions screening factor greater than or equal to 1.0 ( $E_T$ or $E_p \geq 1.0$ ). <i>For SOP applications, if the response to Question VIII.H.9 is "NO", then go to Section VIII.I. For GOP applications, if the response to Question VIII.H.9 is "NO", go to Section VIII.Z.</i>			



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Area Name: TRINITY BAY F-1 PLATFORM		

VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES <i>(continued)</i>				
<b>H. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) <i>(continued)</i></b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
10. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart R.				
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).				
<b>I. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.I.1 is "NO", then go to Section VIII.J.</i>				
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.I.2 is "NO", then go to Section VIII.J.</i>				
3. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart O.				
<b>J. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.J.1 is "NO", then go to Section VIII.K.</i>				
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.				
<b>K. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a plant site receiving material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.K.1 is "NO" or "N/A", then go to Question VIII.L.1.</i>				
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the site where the application area is located.				
3. The application area is located at a site having a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or 40 CFR Part 265.				
4. The application area is located at a site having a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR § 264.1(g)(6) or 40 CFR § 265.1(c)(10).				
5. The application area is located at a site having an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."				
6. The application area is located at a site where the predominant activity is the treatment of wastewater received from off-site.				
7. The application area is located at a site having a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR § 264.1(g)(2) or 40 CFR § 265.1(c)(6).				



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Area Name: TRINITY BAY F-1 PLATFORM		

<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>K. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>	YES	NO	N/A
8. The application area is located at a site having a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or 40 CFR Part 61.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. The application area is located at a site having a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.K.10 is "YES", then go to Section VIII.L.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. The application area includes an equipment component that is a pump, compressor, agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.K.11 is "NO", then go to Question VIII.K.14.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. The application area includes containers used for off-site material.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. The application area includes individual drain systems that manage off-site materials.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart DD.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>L. Subpart PP - National Emission Standards for Containers</b>	YES	NO	N/A
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.L.1 is "NO", then go to Section VIII.M.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>M. Subpart RR - National Emission Standards for Individual Drain Systems</b>	YES	NO	N/A
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Area Name: TRINITY BAY F-1 PLATFORM		

<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>N.</b>	<b>Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>	<b>YES</b>	<b>NO</b>
	1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.N.1 is "NO" or "N/A", then go to Section VIII.O.</i>		
	2. The application area includes a BLR and/or WSR research and development facility.		
	3. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart W .		
<b>O.</b>	<b>Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry</b>	<b>YES</b>	<b>NO</b>
	1. The application area includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).		
	2. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).		
	3. The application area includes chemical manufacturing process units that use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.		
	4. The application area includes chemical manufacturing process units that produce crotonaldehyde or tetrahydrobenzaldehyde.		
	5. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart F.		
<i>If the response to Question VIII.O.1, O.2, or O.3 is "NO", skip Sections VIII.P and VIII.Q and then go to Section VIII.R.</i>			
<b>P.</b>	<b>Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater</b>	<b>YES</b>	<b>NO</b>
	1. The application area is subject to 40 CFR 63, Subpart F and includes process vents, storage vessels, transfer racks, or waste streams. <i>If the response to Question VIII.P.1 is "NO", then go to Section VIII.Q.</i>		
	2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart G.		
	3. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.		
	4. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.P.4 is "NO", then go to Question VIII.P.9.</i>		

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<b>Area Name:</b> TRINITY BAY F-1 PLATFORM		

<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>P. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
5. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.			
6. The application area includes vapor collection systems or closed-vent systems that contain by-pass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.P.6 is "NO", then go to Question VIII.P.9.</i>			
7. Flow indicators are installed, calibrated, maintained, and operated at the entrances to by-pass lines in the application area.			
8. By-pass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.			
9. The application area includes Group 1 transfer racks that load organic HAPs.			
10. The application area includes process wastewater streams. <i>If the response to Question VIII.P.10 is "NO", then go to Question VIII.P.23.</i>			
11. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.P.11 is "NO", then go to Question VIII.P.13.</i>			
12. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).			
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.P.13 is "NO", then go to Question VIII.P.15.</i>			
14. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).			
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.P.15 is "NO", then go to Question VIII.P.18.</i>			
16. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).			
17. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).			
18. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.			
19. The application area includes process wastewater streams, located at existing sources, that are Group 2.			
20. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.			



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<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>P. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	YES	NO	N/A
21. The application area includes process wastewater streams, located at new sources, that are Group 2 for both Table 8 and Table 9 compounds.			
22. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.			
23. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.			
<i>If the response to Question VIII.P.22 and P.23 are both "NO", then go to Question VIII.P.25.</i>			
24. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.			
25. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.			
26. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.			
27. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.P.27 is "NO", then go to Section VIII.Q.</i>			
28. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.P.28 is "NO", then go to Section VIII.Q.</i>			
29. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.			
30. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.			
31. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the New Source Review (NSR) requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.			



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<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>Q. Subpart H - National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes pumps, compressors, agitators, pressure relief devices, sampling connection systems, open-ended valves or lines, valves, connectors, surge control vessels, bottoms receivers, instrumentation system, or control devices or systems that are subject to 40 CFR Part 63, Subpart H. <i>If the response to Question VIII.Q.1 is "NO", then go to Section VIII.R.</i>			
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart H.			
<b>R. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.R.1 is "NO", then go to Section VIII.S.</i>			
2. <u>All</u> petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.R.2 is "YES", then go to Section VIII.S.</i>			
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.R.3 is "NO", then go to Section VIII.S.</i>			
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.R.4 is "NO", then go to Section VIII.S.</i>			
5. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart CC.			
6. The application area includes Group 1 wastewater streams that are <u>not</u> conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR § 63.133 through 40 CFR § 63.147 of Subpart G wastewater provisions section.			
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR § 63.133 through 40 CFR § 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.R.7 is "NO", then go to Section VIII.S.</i>			
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).			
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.R.9 is "NO", then go to Section VIII.S.</i>			
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.			



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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES <i>(continued)</i>			
R. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries <i>(continued)</i>	YES	NO	N/A
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. The application area includes fixed roofs, covers and/or enclosures that are subject to the requirements of 40 CFR § 63.148 as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. The application area includes vapor collection systems or closed-vent systems that are subject to the requirements of 40 CFR § 63.148 as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A). <i>If the response to Question VIII.R.14 is "NO", then go to Section VIII.S.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Vapor collection systems or closed-vent systems in the application area that are required to comply with 40 CFR § 63.148, as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A), are constructed of hard-piping.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Vapor collection systems or closed-vent systems in the application area that are required to comply with 40 CFR § 63.148, as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A), contain by-pass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.R.16 is "NO", then go to Section VIII.S.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Flow indicators are installed, calibrated, maintained and operated at the entrance to by-pass lines of vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148, as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. By-pass lines of vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148, as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A), are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S. Subpart I - National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks.	YES	NO	N/A
1. The application area includes one or more of the processes specified in 40 CFR § 63.190(b)(1) - (6) which emit organic HAPS. <i>If the response to Question VIII.S.1 is "NO" or "NA", then go to Section VIII.T.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart I.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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Area Name: TRINITY BAY F-1 PLATFORM		

<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>T. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.T.1 is "NO", then go to Section VIII.U.</i>			
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.T.2 is "NO", then go to Section VIII.U.</i>			
3. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart U.			
<b>U. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.U.1 is "NO", then go to Section VIII.V.</i>			
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart X.			
<b>V. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.V.1 is "NO" or "N/A", then go to Section VIII.W.</i>			
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7). <i>If the response to Question VIII.V.2 is "NO", then go to Section VIII.W.</i>			
3. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart GG.			
<b>W. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.W.1 is "NO", then go to Section VIII.X.</i>			
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart JJJ.			



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<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>X. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.X.1 is "NO", then go to Section VIII.Y.</i>			
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.X.2 is "NO", then go to Section VIII.Y.</i>			
3. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart S.			
4. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.X.4 is "NO", then go to Section VIII.Y.</i>			
5. The application area includes one or more kraft pulping systems that are existing sources.			
6. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.			
7. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.X.7 is "NO", then go to Section VIII.Y.</i>			
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).			
9. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).			
<b>Y. Subpart M - National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes one or more dry cleaning facilities that use perchloroethylene. <i>If the response to Question VIII.Y.1 is "NO", then go to Section VIII.Z.</i>			
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart M.			
<b>Z. Recently Promulgated 40 CFR Part 63 Subparts</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area is subject to 40 CFR Part 63, Subpart HH - National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities.		X	
2. The application area is subject to 40 CFR Part 63, Subpart LLL - National Emission Standards for Hazardous Air Pollutants for Portland Cement Plants.			
3. The application area is subject to 40 CFR Part 63, Subpart SS - National Emission Standards for Hazardous Air Pollutants for Closed Vent Systems, Control Devices.			
4. The application area is subject to 40 CFR Part 63, Subpart TT - National Emission Standards for Hazardous Air Pollutants for Equipment Leaks Control Level 1.			



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<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>Z. Recently Promulgated 40 CFR Part 63 Subparts (continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
5. The application area is subject to 40 CFR Part 63, Subpart UU - National Emission Standards for Hazardous Air Pollutants for Equipment Leaks Control Level 2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. The application area is subject to 40 CFR Part 63, Subpart YY - Generic Maximum Achievable Control Technology (MACT) Standards for Certain Small Source Categories.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. The application area is subject to 40 CFR Part 63, Subpart PPP - National Emission Standards for Hazardous Air Pollutants for Polyether Polyols Production.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. The application area is subject to 40 CFR Part 63, Subpart III - National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. The application area is subject to 40 CFR Part 63, Subpart EEE - National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. The application area is subject to 40 CFR Part 63, Subpart MMM - National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. The application area is subject to 40 CFR Part 63, Subpart OOO - National Emission Standards for Hazardous Air Pollutants for Amino/Phenolic Resins Production.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. The application area is subject to one or more recently promulgated 40 CFR Part 63 subparts that are not listed in Questions VIII.Z.1 - Z.11.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 68 (40 CFR PART 68) - CHEMICAL ACCIDENT PREVENTION PROVISIONS</b>			
<b>A. Applicability</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE</b>			
<b>A. Subpart A - Production and Consumption Controls</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product. Indicate "YES" or "NO". Please refer to 40 CFR § 82.3 for the definitions of controlled substance and controlled product. Applicability determinations for 40 CFR Part 82, Subpart A are not necessary in any other portion of the permit application.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>B. Subpart B - Servicing of Motor Vehicle Air Conditioners</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



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<b>X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE (continued)</b>			
<b>D. Subpart D - Federal Procurement</b>	YES	NO	N/A
1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>E. Subpart E - The Labeling of Products Using Ozone Depleting Substances</b>	YES	NO	N/A
1. The application area includes containers in which a Class I or Class II substance is stored or transported.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>F. Subpart F - Recycling and Emissions Reduction</b>	YES	NO	N/A
◆ 1. Operation, servicing, maintenance, and/or repair on refrigeration and nonmotor vehicle air condition appliances using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant reclamation occurs in the application area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>G. Subpart G - Significant New Alternatives Policy Program</b>	YES	NO	N/A
1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO", then go to Section X.H.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>H. Subpart H - Halon Emissions Reduction</b>	YES	NO	N/A
1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>XI. MISCELLANEOUS</b>			
<b>A. Requirements Reference Tables (RRT) and Flowcharts</b>	YES	NO	N/A
1. The application area contains units that are potentially subject to a regulation for which the TNRCC has not developed an RRT and flowchart.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>B. Forms</b>	YES	NO	N/A
◆ 1. The application area contains units that are potentially subject to a regulation for which the TNRCC has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A", then go to Section XI.C.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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<b>XI. MISCELLANEOUS (continued)</b>			
<b>B. Forms (continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 2. The application area contains units that are potentially subject to one or more 40 CFR Part 60 subparts for which the TNRCC has not developed a unit attribute form. <i>If the response to Question XI.B.2 is "NO", then go to Question XI.B.3.</i>			
◆ a. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart Ea - Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or before September 20, 1994.			
◆ b. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart Eb - Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994.			
c. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart Ec - Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for Which Construction Is Commenced After June 20, 1996.			
d. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart P - Standards of Performance for Primary Copper Smelters.			
e. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart S - Standards of Performance for Primary Aluminum Reduction Plants.			
f. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart NN - Standards of Performance for Phosphate Rock Plants.			
g. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart AAA - Standards of Performance for New Residential Wood Heaters.			
h. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart BBB - Standards of Performance for the Rubber Tire Manufacturing Industry.			
i. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart SSS - Standards of Performance for Magnetic Tape Coating Facilities.			
j. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart VVV - Standards of Performance for Polymeric Coating of Supporting Substrates Facilities.			
3. The application area contains units that are potentially subject to one or more 40 CFR Part 61 subparts for which the TNRCC has not developed a unit attribute form. <i>If the response to Question XI.B.3 is "NO", then go to Question XI.B.4.</i>			
a. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart B - National Emission Standards for Radon Emissions From Underground Uranium Mines.			
b. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart D - National Emission Standard for Beryllium Rocket Motor Firing.			
c. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart H - National Emission Standards for Emissions of Radionuclides Other Than Radon From Department of Energy Facilities.			



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<b>XI. MISCELLANEOUS (continued)</b>					
<b>B. Forms (continued)</b>			YES	NO	N/A
d.	The application area contains units that are potentially subject to 40 CFR Part 61, Subpart I - National Emission Standards for Radionuclide Emissions From Facilities Licensed by the Nuclear Regulatory Commission and Federal Facilities Not Covered by Subpart H.				
e.	The application area contains units that are potentially subject to 40 CFR Part 61, Subpart N - National Emission Standard for Inorganic Arsenic Emissions from Glass Manufacturing Plants.				
f.	The application area contains units that are potentially subject to 40 CFR Part 61, Subpart Q - National Emission Standards for Radon Emissions From Department of Energy Facilities.				
g.	The application area contains units that are potentially subject to 40 CFR Part 61, Subpart R - National Emission Standards for Radon Emissions From Phosphogypsum Stacks.				
h.	The application area contains units that are potentially subject to 40 CFR Part 61, Subpart T - National Emission Standards for Radon Emissions From the Disposal of Uranium Mill Tailings.				
i.	The application area contains units that are potentially subject to 40 CFR Part 61, Subpart W - National Emission Standards for Radon Emissions From Operating Mill Tailings.				
4.	The application area contains units that are potentially subject to one or more 40 CFR Part 63 subparts for which the TNRCC has not developed a unit attribute form. <i>If the response to Question XI.B.4 is "NO", then go to Section XI.C.</i>				
a.	The application area contains units that are potentially subject to 40 CFR Part 63, Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins.				
b.	The application area contains units that are potentially subject to 40 CFR Part 63, Subpart JJJ - National Emission Standard for Hazardous Air Pollutants Group IV Polymers and Resins.				
c.	The application area is subject to 40 CFR Part 63, Subpart L - National Emission Standards for Coke Oven Batteries.				
d.	The application area contains units that are potentially subject to 40 CFR Part 63, Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting.				
e.	The application area contains units that are potentially subject to 40 CFR Part 63, Subpart EE - National Emission Standards for Hazardous Air Pollutants for Magnetic Tape Manufacturing Operations.				
f.	The application area contains units that are potentially subject to 40 CFR Part 63, Subpart LL - National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants.				
g.	The application area contains units that are potentially subject to 40 CFR Part 63, Subpart GGG - National Emission Standards for Pharmaceuticals Production.				



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<b>XI. MISCELLANEOUS (continued)</b>			
<b>B. Forms (continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
h. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart XXX - National Emission Standards for Hazardous Air Pollutants for Ferroalloys: Ferromanganese and Silicomanganese.			
i. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart AA - National Emission Standards for Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants.			
j. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart BB - National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizers Production Plants.			
k. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart CCC - National Emission Standards for Hazardous Air Pollutants for Steel Pickling--HCl Process Facilities and Hydrochloric Acid Regeneration Plants.			
l. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart DDD - National Emission Standards for Hazardous Air Pollutants for Source Categories and for Mineral Wool Production.			
◆ m. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart HHH - National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities.			
n. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart NNN - National Emission Standards for Hazardous Air Pollutants for Source Categories; Wool Fiberglass Manufacturing.			
o. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart TTT - National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting.			
p. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart VVV - National Emission Standard for Hazardous Air Pollutants: Publicly Owned Treatment Works.			
q. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart RRR - National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production.			
<b>C. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a <u>site</u> that is subject to a site specific requirement of the state implementation plan (SIP).			
2. The application area includes <u>units</u> located at the site that are subject to a site specific requirement of the SIP.			
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard, or equivalent requirements approved by the EPA Administrator.			



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<b>XI. MISCELLANEOUS (continued)</b>			
<b>D. Title IV - Acid Rain Program</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program. <i>If the response to Question XI.D.1 is "NO", then go to Section XI. E.</i>			
2. A separate Acid Rain permit has been issued for all Acid Rain program requirements for the application area.			
<b>E. Permit Shield</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested.			
2. A permit shield for a pre-determined stringency determination is being requested.			
<b>F. General Operating Permit Type (Complete this section for GOP applications only)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 30 TAC §122.511 or the 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, and Waller Counties.	X		
◆ 2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 30 TAC §122.512 or the 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.		X	
◆ 3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 30 TAC §122.513 or the 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.		X	
◆ 4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 30 TAC §122.514 or the 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, San Patricio, Tarrant, Travis, Victoria, and Waller County.		X	
◆ 5. The application area is applying for initial issuance, revision, or renewal of a bulk fuel storage terminal general operating permit under 30 TAC §122.515 or the 515 - Bulk Fuel Terminal General Operating Permit.		X	
◆ 6. The application area is applying for initial issuance, revision, or renewal of a site-wide general operating permit under 30 TAC §122.516.		X	
◆ 7. The application area is applying for initial issuance, revision, or renewal of the 517 Municipal Solid Waste Landfill (MSWL) general operating permit.		X	
<b>G. 30 TAC Chapter 101, Subchapter H</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area is located in an ozone nonattainment area. <i>If the response to this question is "NO", SOP applicants go to question XI. G. 5, and GOP applicants go to section XII.</i>	X		
◆ 2. The applicant has or will generate emission reductions to be credited in the TNRCC Emissions Banking and Trading Program.		X	

*Prw*



Application Area-Wide Applicability Determinations  
Form OP-REQ1 (Page 34)  
Federal Operating Permit Program

Date: 12/03/2001	Account No.: CI-0177-Q	Permit No.: O-02142
Area Name: TRINITY BAY F-1 PLATFORM		

XL MISCELLANEOUS (continued)				
G. 30 TAC Chapter 101, Subchapter H (continued)		YES	NO	N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TNRCC Emissions Banking and Trading Program.		X	
◆	4. The application area is located at a site in the Houston/Galveston nonattainment area where the SITE has a potential to emit of 10 tpy or more of NOx.	X		
	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.			



**Application Area-Wide Applicability Determinations  
Form OP-REQ1 (Page 35)  
Federal Operating Permit Program**

<b>Date:</b> 12/03/2001	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b> O-02142
<b>Area Name:</b> TRINITY BAY F-1 PLATFORM		

<b>XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS (Attach additional sheets if necessary)</b>			
<b>A. Waste Permits with Air Addendum</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the answer to XII A.1. is "YES", include the waste permit numbers in section XII. H.</i>		X	
<b>B. Air Quality Standard Permits</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the answer to XII B.1. is "NO", skip to section XII. C. If the answer to XII B.1. is "YES", be sure to include the standard permit's registration numbers in section XII. F</i>		X	
◆ 2. The application area includes at least one "Pollution Control Project" Air Quality Standard Permit NSR authorization.			
◆ 3. The application area includes at least one "Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization.			
◆ 4. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization.			
5. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.			
6. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the answer to XII B.5. is "NO", skip to section XII. C.</i>			
7. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.			
8. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.			
<b>C. Flexible Permits</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area includes at least one Flexible Permit NSR authorization.		X	
<b>D. Multiple Plant Permits</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
◆ 1. The application area includes at least one Multi-Plant NSR Permit NSR authorization.		X	



**Application Area-Wide Applicability Determinations  
Form OP-REQ1 (Page 36)  
Federal Operating Permit Program**

<b>Date:</b> 12/03/2001	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b> O-02142
<b>Area Name:</b> TRINITY BAY F-1 PLATFORM		

<b>XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS <i>(Attach additional sheets if necessary)</i></b>							
<b>E. PSD Permits and PSD Major Pollutants</b>							
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
<b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>							
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
<b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>							
NSR Permit No.:	NSR Permit No.:						
NSR Permit No.:	NSR Permit No.:						
NSR Permit No.:	NSR Permit No.:						
<b>◆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.</b>							
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						





HAW / T / SHA / cyh

Title V  
CI-0177-Q/O-01242/0



VINTAGE PETROLEUM, INC.

August 27, 2001

Air Manager  
Texas Natural Resources Conservation Commission  
Region 12 – Houston  
5425 Polk Ave. Ste. H  
Houston, Texas 77023-1486

Sent via Certified Mail, Return Receipt Requested  
Receipt #70993400000792404499

Re: Semi-Annual Deviation Report  
Vintage Petroleum, Inc.  
Trinity Bay F-1 Platform  
Account Number CI-0177-Q  
Permit Number O-012422142  
Chambers County, Texas

In accordance with GOP and 30 TAC 122 requirements, we are submitting the semiannual Deviation Report for the above-mentioned account. 30 TAC 122.145 requires that Deviation Reports be submitted semiannually, and that no report is required if no deviations occurred over the six-month reporting period. Although no deviations were reported at this site during this six-month period, we are submitting a report to reflect that condition.

If you have any questions or comments regarding this issue, I can be reached at my office (361) 284-7487 or by email at [dozierm@tisd.net](mailto:dozierm@tisd.net).

Sincerely,

Mark Dozier  
Environmental Coordinator  
Vintage Petroleum, Inc.

cc: Galveston District, Don Williams, Hung Nguyen, Terry McDonald, Correspondence File, Central File, TNRC File

RECEIVED  
AUG 30 2001  
REGION 12

## Texas Operating Permit Deviation Report Form

<b>Company Name</b>	Vintage Petroleum Inc.			<b>Account No.</b>	CI-0177-Q
<b>Area Name</b>	Trinity Bay F-1 Platform			<b>Operating Permit No.</b>	O-02142
<b>Report Period Began on</b>	February 23, 2001	<b>And Ended on</b>	August 23, 2001	<b>Report Submittal Date</b>	August 27, 2001

### Operating Permit Requirement for Which Deviations are Being Reported

ID Number (Rq'd if Applicable)		Permit Provision No. (Rq'd If Applicable)	Pollutant (Rq'd if Applicable)	Regulatory Requirement (Citation Rq'd if Applicable)	Type of Requirement (Rq'd)	SOP or GOP Index Number (See Instructions)	Monitoring Requirements (Rq'd as Applicable)	
Unit ID	Group ID						Citation	Frequency
N/A	N/A	N/A				N/A		N/A

### Details of Deviations from Above Referenced Requirement

(Note: All elements, except Event No. are Required for Each Period of Deviation)

Event No. (Optional)	Deviation Period				# Of Devs	Cause of Deviation	Corrective Action Taken to Remedy or Mitigate Deviation Situation
	Start		End				
	Date	Time	Date	Time			
					** NO DEVIATIONS REPORTED **		
<b>Total Deviations:</b>					0		



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

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to "Application and Required Information") and 30 TAC § 122.165 (relating to "Certification by Responsible Official") require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Natural Resource Conservation Commission (TNRCC) as consideration for, or in support of, a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by operating permit condition(s). This includes application materials, as well as, any associated federally applicable requirements, such as compliance monitoring, record keeping, testing, or reporting submittals. The certification shall state that, based upon the information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete, and must be signed by the RO, Duly Authorized Representative (DAR), Designated Representative (DR), or Alternate Designated Representative (ADR). (The DR and ADR apply to Title IV acid rain sources only. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain Program, and shall certify application information and reports as an RO.) This Form OP-CRO1 satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

All initial permit application, permit revision, renewal, and reopening submittals requiring certification must be accompanied by this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications must be certified prior to public notice of the draft permit. Updates to general operating permit (GOP) applications must be certified prior to receiving a authorization to operate under a GOP.

I. IDENTIFYING INFORMATION			
A. Account No.: CI-0177-Q		B. Permit No.: O-02142	
C. Project No.: 2512			
D. Area Name: Trinity Bay F-1 Platform			
E. Company Name: Vintage Petroleum Inc.			
II. CERTIFICATION TYPE (Place an "X" in the appropriate box[es])			
A. Responsible Official:			
B. Duly Authorized Representative:		X	
C. Designated Representative (Title IV acid rain sources only):			
D. Alternate Designated Representative (Title IV acid rain sources only):			
III. SUBMITTAL TYPE (Place an "X" in the appropriate box) (Only one response can be accepted per form)			
	SOP/TOP Initial Permit Application		Permit Revision/Renewal/Reopening
	GOP Initial Permit Application		Update to Permit Application*
X	Other: Semiannual Deviation Report		
IV. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS			
This certification does not extend to information which is designated by the TNRCC as information for reference only.			
I, <u>Mark Dozier</u> , certify that I am the <u>DAR</u> and that, based on information <i>(Name printed or typed)</i> <i>(RO, DAR, DR, and/or ADR)</i>			
and belief formed after reasonable inquiry, the statements and information dated the following, or herein attached, are true, accurate, and complete:			
	<u>8/27/01</u>		
	<u>          </u>	<u>          </u>	<u>          </u>
	<u>          </u>	<u>          </u>	<u>          </u>
	<u>          </u>	<u>          </u>	<u>          </u>
	<u>          </u>	<u>          </u>	<u>          </u>
	<u>          </u>	<u>          </u>	<u>          </u>
	<u>          </u>	<u>          </u>	<u>          </u>
Dates 2-8 should only be completed if the box for "Update to Permit Application" is marked above, and this form is being used to certify updates that are, as yet, uncertified. If this is an "Update to Permit Application," it must be submitted before, or at the time of, the public notice certification.			
Signature: <u></u>		Signature Date: <u>August 27, 2001</u>	
Title: <u>Environmental Coordinator</u>			



AIR/CI-0177Q/O-02142/0



VINTAGE PETROLEUM, INC.

March 21, 2001

Air Manager  
Texas Natural Resources Conservation Commission  
Region 12 – Houston  
5425 Polk Ave. Ste. H  
Houston, Texas 77023-1486

RECEIVED  
APR 04 2001  
REGION 12

Sent via Certified Mail, Return Receipt Requested  
Receipt # 70993400000792401283

Re: Semi-Annual Deviation Report  
Vintage Petroleum Inc.  
Trinity Bay F-1 Platform  
Account Number CI-0177-Q  
Permit Number O-02142  
Chambers County, Texas

In accordance with GOP and 30 TAC 122 requirements, we are submitting the semiannual Deviation Report for the above-mentioned account. 30 TAC 122.145 requires that Deviation Reports be submitted semiannually, and that no report is required if no deviations occurred over the six-month reporting period. Although no deviations were reported at this site during this six-month period, we are submitting a report to reflect that condition.

If you have any questions or comments regarding this issue, I can be contacted at my office (361)284-7487 or by email at [dozierm@tisd.net](mailto:dozierm@tisd.net).

Sincerely,

Mark Dozier  
Environmental Coordinator  
Vintage Petroleum Inc.

cc: Don Williams, Hung Nguyen, Correspondence File, Central File, TNRCC File

FM 616 2 miles SW P.O. Box 308 Vanderbilt, TX 77991

Office: (512) 284-7400 Fax: (512) 284-7460



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

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to "Application and Required Information") and 30 TAC § 122.165 (relating to "Certification by Responsible Official") require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Natural Resource Conservation Commission (TNRCC) as consideration for, or in support of, a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by operating permit condition(s). This includes application materials, as well as, any associated federally applicable requirements, such as compliance monitoring, record keeping, testing, or reporting submittals. The certification shall state that, based upon the information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete, and must be signed by the RO, Duly Authorized Representative (DAR), Designated Representative (DR), or Alternate Designated Representative (ADR). (The DR and ADR apply to Title IV acid rain sources only. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain Program, and shall certify application information and reports as an RO.) This Form OP-CRO1 satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

All initial permit application, permit revision, renewal, and reopening submittals requiring certification must be accompanied by this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications must be certified prior to public notice of the draft permit. Updates to general operating permit (GOP) applications must be certified prior to receiving a authorization to operate under a GOP.

<b>I. IDENTIFYING INFORMATION</b>			
A. Account No.: CI-0177-Q		B. Permit No.: O-02142	
C. Project No.: 2512			
D. Area Name: Trinity Bay F-1 Platform			
E. Company Name: Vintage Petroleum Inc.			
<b>II. CERTIFICATION TYPE</b> (Place an "X" in the appropriate box[es])			
A. Responsible Official:			
B. Duly Authorized Representative:		X	
C. Designated Representative (Title IV acid rain sources only):			
D. Alternate Designated Representative (Title IV acid rain sources only):			
<b>III. SUBMITTAL TYPE</b> (Place an "X" in the appropriate box) (Only <u>one</u> response can be accepted per form)			
SOP/TOP Initial Permit Application		Permit Revision/Renewal/Reopening	
GOP Initial Permit Application		Update to Permit Application*	
X Other: Semiannual Deviation Report			
<b>IV. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS</b>			
This certification does not extend to information which is designated by the TNRCC as information for reference only.			
I, <u>Mark Dozier</u> , certify that I am the <u>DAR</u> and that, based on information (Name printed or typed) (RO, DAR, DR, and/or ADR)			
and belief formed after reasonable inquiry, the statements and information dated the following, or herein attached, are true, accurate, and complete:			
<u>3/20/01</u> Date 1*      Date 2*      Date 3*      Date 4*      Date 5*      Date 6*      Date 7*      Date 8*			
Dates 2-8 should <b>only</b> be completed if the box for "Update to Permit Application" is marked above, and this form is being used to certify updates that are, as yet, uncertified. If this is an "Update to Permit Application," it must be submitted before, or at the time of, the public notice certification.			
Signature: <u>[Signature]</u>		Signature Date: <u>March 20, 2001</u>	
Title: <u>Environmental Coordinator</u>			

## Texas Operating Permit Deviation Report Form

<b>Company Name</b>	Vintage Petroleum Inc.			<b>Account No.</b>	CI-0177-Q
<b>Area Name</b>	Trinity Bay F-1 Platform			<b>Operating Permit No.</b>	O-02142
<b>Report Period Began on</b>	August 23, 2000	<b>And Ended on</b>	February 23, 2001	<b>Report Submittal Date</b>	March 21, 2001

### Operating Permit Requirement for Which Deviations are Being Reported

ID Number (Rq'd if Applicable)		Permit Provision No. (Rq'd If Applicable)	Pollutant (Rq'd if Applicable)	Regulatory Requirement (Citation Rq'd if Applicable)	Type of Requirement (Rq'd)	SOP or GOP Index Number (See Instructions)	Monitoring Requirements (Rq'd as Applicable)	
Unit ID	Group ID						Citation	Frequency
N/A	N/A	N/A				N/A		N/A

### Details of Deviations from Above Referenced Requirement

(Note: All elements, except Event No. are Required for Each Period of Deviation)

Event No. (Optional)	Deviation Period				# Of Devs	Cause of Deviation	Corrective Action Taken to Remedy or Mitigate Deviation Situation
	Start		End				
	Date	Time	Date	Time			
					** NO DEVIATIONS REPORTED **		
<b>Total Deviations:</b>					0		

**RECEIVED**  
**APR 04 2001**  
**REGION 12**

# POST PERMIT PAPERWORK

DATE MAILED TO REGION 08/25/00

DATE SCANNED \_\_\_\_\_

## Operating Permits Technical Summary

Identifying Information	
Permit number / Project number	O-02142 / 2512
Account number	CI-0177-Q
Company Name	Vintage Petroleum Incorporated
Site Name	Trinity Bay F-1 Platform
Application Area Name	Trinity Bay F-1 Platform
Primary SIC Code	1311
SIC Code Name	Crude Petroleum & Natural Gas
County / TNRCC Region number	Chambers / 12
Permit Type	GOP
Permit type change during review	No
Project Type	Initial Permit Issuance
Additional FOP numbers at site	None
Reviewing Engineer's e-mail	Lgaines@tnrcc.state.tx.us
Permit Information	
Confidential Information included in application	No
New Source Review permitting action	No
Removal of application shield	No
RIT issues	No
Site Description	
Physical Location	Trinity Bay
Nearest City	Baytown
Major Pollutants	VOC, NOx

## Process Description

The Trinity Bay F-1 Platform is a pumping station for raw natural gas, crude oil, and salt water. Sixteen wells throughout the "F" lease area provide raw product to the platforms.

All produced material is pumped into a high pressure separator where the gas is removed and the salt water/crude oil is fed into the temporary storage tank. Separated gas is sent to a compressor where it is placed under pressure then sent to a dehydrator to dry it. Condensate recovered from the dehydration unit and the compressor are fed into a pipeline and stored at Point Barrow tank battery for future sale or use as a fuel. Crude oil produced from geological areas are fed through pipelines to Point Barrow along with saltwater. Saltwater is sent to an injection well at the Point Barrow tank battery.

## Technical Review

### *Deficiencies:*

Plot Plan - Emission units with their corresponding emission points should be included on the plot plan.

Flow Diagram - Reference equipment numbers, process nomenclature, and emission point numbers should be consistent with information contained in unit attribute forms.

OP-1 - Page 1: All listed pollutants need to be identified as either major or not major. Page 2: Add identifying information for RO. We need information on both the RO and DAR. DAR information should be given under technical contact.

OP-SUM - Is facility subject to PSDB Emission Inventory reporting? No EI report could be found for facility. Change applicable form for DHR-1 to OP-UA5. Change applicable form for DHY-1 to OP-UA15.

OP-REQ1 - Page 8: Questions IV.M.2-5 need to be answered. Page 9: Questions V.C.2-4 need to be answered. Page 16: Question VIII.J.2 needs to be answered.

OP-UA1 - Page 1: Form not needed. DHR-1 and DHY-1 should not be on this form.

OP-UA2 - Change horsepower ratings for COMP-1 to 150+, for COMP-2 to 150+, and for GEN-1 to 150-, respectively. Engines are not being included in Source Cap or Alternative Plant-wide Emissions Specifications. Change GOP Index No. for COMP-1 and COMP-2 to 511-18-012. Change GOP Index No. for GEN-1 to 511-18-009.

OP-UA3 - Form needs to be submitted. T-1 on OP-SUM calls for form.

OP-UA5 - Form should be filled out for DHR-1.

OP-UA12 - Page 1: Combine all fugitives into one unit. No other column needs to be filled in past date column. Change facility type for FUG-1 to GROUP.

OP-UA15 - Form should be filled out for DHY-1.

Applicant submitted response to deficiencies which created other deficiencies.

Plot Plan - DHR-1 and DHY-1 need to be included on the plot plan.

Flow Diagram - DHY-1 and DHR-1 need to be separated to give better detail of that process and the emissions it produces.

OP-REQ1 - Page 9: Section V needs to be completed on updated form.

OP-UA3 - Page 4: Form needs to be submitted. Chambers County is subject to TAC 115 regulations.

OP-UA5 - Page 1: GOP Index No., Maximum Rated Capacity, Date Placed in Service, and possibly Functionally Identical Replacement need to be completed.

OP-UA15 - Page 1: Form needs to be completely filled out. Do not complete form if flow rate is less than 100,000 acfm. Page 3: Form should be filled out for DHY-1. Chambers County is subject to TAC 115 regulations.

*Project Overview:*

The Tax Certificate is valid through 5/15/2000. A new certificate was printed and attached to application which reflects good standing until 11/15/2000.

All deficiencies have been resolved.

**Final State Action**

Grant letter date: August 23, 2000

**Tracking Elements**

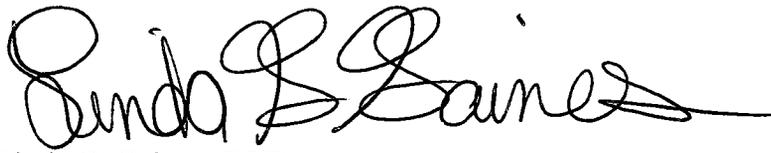
Stage	Start Date	Complete Date	Tracking Element	Type
IS	01/21/2000		DATE APPL RECEIVED	STANDARD EVENT
IS	01/24/2000		ENTER COMPANY IDENTIFICATION INFORMATION	STANDARD ACTIVITY
IS	01/24/2000		DATE NOTICE OF POTENTIAL UNTIMELINESS SENT TO REGION	OPTIONAL EVENT
IS	01/25/2000		DATE APPLICATION INFORMATION SENT TO REGION	STANDARD EVENT
IS	02/07/2000		DATE INITIAL APPLICATION DATA ENTRY	STANDARD EVENT
TR	05/03/2000	08/09/2000	TECHNICAL REVIEW	STANDARD ACTIVITY
TR	05/03/2000	08/09/2000	REVIEW OF GOP APPL	STANDARD ACTIVITY
IS	06/30/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
IS	07/06/2000		DATE APPLICATION DATA ENTRY UPDATE	OPTIONAL EVENT
IS	07/13/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
IS	07/19/2000		DATE APPLICATION DATA ENTRY UPDATE	OPTIONAL EVENT
IS	07/26/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
IS	08/03/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
IS	08/04/2000		DATE DEF RESP/SUPPL APPLIC DATA RECD	OPTIONAL EVENT
TR	08/09/2000	08/11/2000	UNIT LDR REV OF GOP AUTH PKG	STANDARD ACTIVITY
TR	08/11/2000	08/15/2000	SECTION MGR REV OF GOP AUTH PKG	STANDARD ACTIVITY
IS	08/15/2000		IS-3 DATE LEGISLATORS NOTIFIED OF APPL RECEIVED	STANDARD EVENT
FSA	08/23/2000		GP-1 DATE GOP GRANT LETTER ISSUED TO APPLICANT	STANDARD EVENT

## Communication Log

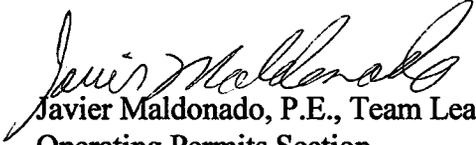
Permit Name	Company Name	TNRCC Account Number	IMS Project Number
Trinity Bay F-1 Platform	Vintage Petroleum Incorporated	CI-0177-Q	2512

Contact	Title	Phone or E-Mail	Date	Notes
Mark Dozier	Environmental Coordinator	fax	6/21/00	Faxed Unresolved Items List.
Mark Dozier	Environmental Coordinator	mail	6/30/00	Received response to unresolved items.
Mark Dozier	Environmental Coordinator	fax	7/7/00	Faxed Unresolved Items List.
Mark Dozier	Environmental Coordinator	phone	7/7/00	I told him that I had forgotten to say on the Unresolved Items list that if the tank is a process vessel it is not subject to TAC 115 storage vessels requirements, but is instead subject to TAC 115 vent gas control requirements.
Mark Dozier	Environmental Coordinator	mail	7/13/00	Received response to unresolved items.
Mark Dozier	Environmental Coordinator	phone	7/17/00	I asked him to correct the GOP Index number on OP-UA15, submit page 9 on the updated OP-REQ1, and also an updated OP-CRO1.
Mark Dozier	Environmental Coordinator	mail	7/26/00	Received response to 7/17 phone conversation.
Mark Dozier	Environmental Coordinator	phone	7/31/00	I asked him to submit an OP-CRO1 which certifies the 6/26/00 update. That date was left off of the newly updated OP-CRO1.
Mark Dozier	Environmental Coordinator	phone	8/1/00	I asked him if he wanted to keep a copy of the permit off-site like their other platform in Trinity Bay. He said yes, the request had been inadvertently left off OP-1. He will submit a new one.

Contact	Title	Phone or E-Mail	Date	Notes
Mark Dozier	Environmental Coordinator	mail	8/3/00	Received new OP-CRO1 to certify 6/26/00 update.
Mark Dozier	Environmental Coordinator	mail	8/4/00	Received new OP-1 with off-site permit request and new OP-CRO1.



Linda G. Gaines, E.I.T.  
Operating Permits Section  
Air Permits Division



Javier Maldonado, P.E., Team Leader  
Operating Permits Section  
Air Permits Division

Robert J. Huston, *Chairman*  
R. B. "Ralph" Marquez, *Commissioner*  
John M. Baker, *Commissioner*  
Jeffrey A. Saitas, *Executive Director*



## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

August 15, 2000

The Honorable David Bernsen  
Texas Senate  
550 Fannin, Suite 700  
Beaumont, Texas 77701

Re: Accepted Application  
Project Number: 2512  
Permit Number: O-02142  
Vintage Petroleum Incorporated  
Trinity Bay F-1 Platform  
Baytown, Chambers County  
Account Number: CI-0177-Q

Dear Senator Bernsen:

The Texas Natural Resource Conservation Commission (TNRCC) has received a federal operating permit application for a site located in your district. The above-referenced information provides application documentation supplied to the TNRCC the applicant. There may be updates to this application over the next three years. You will be notified of any applications for new or additional sites.

This application required by Title V of the Federal Clean Air Act (FCAA) as amended in 1990 and by § 382.054 et seq. of the Texas Clean Air Act (TCAA). The Federal Operating Permit (FOP) Program, required by the FCAA, is a new program requiring existing major sources of emissions in Texas to apply for an FOP. The goal of the program is to improve air quality in Texas through increased compliance and awareness from the codification of existing applicable regulatory requirements contained in the FOP. If the TNRCC determines that an application complies with all state and federal requirements, the TNRCC will issue an FOP which is an authorization to operate the equipment at the site or area addressed by the application.

This letter fulfills the requirements of § 382.0516 of the TCAA, Texas Health and Safety Code, which requires notification to you that the TNRCC has received a federal operating permit application. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Steib".

John F. Steib, Jr., Director  
Air Permits Division  
Office of Permitting, Remediation & Registration

JFS/LGG/smk

Robert J. Huston, *Chairman*  
R. B. "Ralph" Marquez, *Commissioner*  
John M. Baker, *Commissioner*  
Jeffrey A. Saitas, *Executive Director*



## TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

*Protecting Texas by Reducing and Preventing Pollution*

August 15, 2000

The Honorable Zeb Zbranek  
Texas House of Representatives  
P.O. Box 2050  
Liberty, Texas 77575

Re: Accepted Application  
Project Number: 2512  
Permit Number: O-02142  
Vintage Petroleum Incorporated  
Trinity Bay F-1 Platform  
Baytown, Chambers County  
Account Number: CI-0177-Q

Dear Representative Zbranek:

The Texas Natural Resource Conservation Commission (TNRCC) has received a federal operating permit application for a site located in your district. The above-referenced information provides application documentation supplied to the TNRCC the applicant. There may be updates to this application over the next three years. You will be notified of any applications for new or additional sites.

This application required by Title V of the Federal Clean Air Act (FCAA) as amended in 1990 and by § 382.054 et seq. of the Texas Clean Air Act (TCAA). The Federal Operating Permit (FOP) Program, required by the FCAA, is a new program requiring existing major sources of emissions in Texas to apply for an FOP. The goal of the program is to improve air quality in Texas through increased compliance and awareness from the codification of existing applicable regulatory requirements contained in the FOP. If the TNRCC determines that an application complies with all state and federal requirements, the TNRCC will issue an FOP which is an authorization to operate the equipment at the site or area addressed by the application.

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Sincerely,

A handwritten signature in black ink, appearing to read "John F. Steib, Jr.", written over a circular stamp or seal.

John F. Steib, Jr., Director  
Air Permits Division  
Office of Permitting, Remediation & Registration

JFS/LGG/smk



VINTAGE PETROLEUM, INC.

August 1, 2000

Operating Permits Division (MC 163)  
Attn: Linda Gaines  
Texas Natural Resources Conservation Commission  
P.O. Box 13087  
Austin, Texas 78711-3087

Sent via Certified Mail, Return Receipt Requested  
Receipt # 70993400000792403881

Re: Vintage Petroleum Inc.  
Trinity Bay, F-1 Platform  
Account No. CI-0177Q  
Title V Update to Permit

Dear Ms Gaines:

Please find enclosed the OP-CRO-1 and OP-1 (page 3) for the issues discussed per phone conversation on August 1, 2000, concerning the Title V Application for the above mentioned facility.

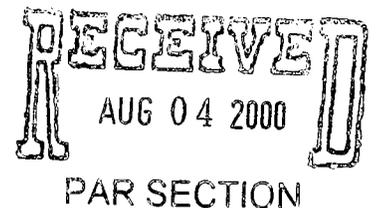
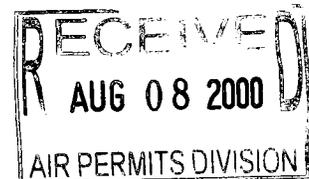
If you have any questions or suggestions, please feel free to contact me at 361-284-7487.

Sincerely,  
Vintage Petroleum Inc.

Mark Dozier  
Environmental Coordinator / Texas

md

cc: Don Williams, F1Title V Folder, Correspondence File, Central Files.



FM 616 2 miles SW P.O. Box 308 Vanderbilt, TX 77991  
Office: (512) 284-7400 Fax: (512) 284-7460



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

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to "Application and Required Information") and 30 TAC § 122.165 (relating to "Certification by Responsible Official") require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Natural Resource Conservation Commission (TNRCC) as consideration for, or in support of, a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by operating permit condition(s). This includes application materials, as well as, any associated federally applicable requirements, such as compliance monitoring, record keeping, testing, or reporting submittals. The certification shall state that, based upon the information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete, and must be signed by the RO, Duly Authorized Representative (DAR), Designated Representative (DR), or Alternate Designated Representative (ADR). (The DR and ADR apply to Title IV acid rain sources only. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain Program, and shall certify application information and reports as an RO.) This Form OP-CRO1 satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

All initial permit application, permit revision, renewal, and reopening submittals requiring certification must be accompanied by this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications must be certified prior to public notice of the draft permit. Updates to general operating permit (GOP) applications must be certified prior to receiving a authorization to operate under a GOP.

<b>I. IDENTIFYING INFORMATION</b>			
A. Account No.: <b>CI-0177-Q</b>		B. Permit No.:	C. Project No.:
D. Area Name: <b>TRINITY BAY F-1 PLATFORM</b>			
E. Company Name: <b>VINTAGE PETROLEUM, INC.</b>			
<b>II. CERTIFICATION TYPE</b> (Place an "X" in the appropriate box[es])			
A. Responsible Official:			
B. Duly Authorized Representative:		X	
C. Designated Representative (Title IV acid rain sources only):			
D. Alternate Designated Representative (Title IV acid rain sources only):			
<b>III. SUBMITTAL TYPE</b> (Place an "X" in the appropriate box) (Only <u>one</u> response can be accepted per form)			
SOP/TOP Initial Permit Application		Permit Revision/Renewal/Reopening	
GOP Initial Permit Application		X	
Update to Permit Application*			
Other:			
<b>IV. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS</b>			
This certification does not extend to information which is designated by the TNRCC as information for reference only.			
I, <u>MARK DOZIER</u> , certify that I am the <u>DULY AUTHORIZED REPRESENTATIVE</u> and that, based on information (Name printed or typed) (RO, DAR, DR, and/or ADR)			
and belief formed after reasonable inquiry, the statements and information dated the following, or herein attached, are true, accurate, and complete:			
<u>8/1/2000</u> <u>          </u> <u>          </u> <u>          </u> <u>          </u> <u>          </u> <u>          </u> <u>          </u> Date 1*    Date 2*    Date 3*    Date 4*    Date 5*    Date 6*    Date 7*    Date 8*			
Dates 2-8 should only be completed if the box for "Update to Permit Application" is marked above, and this form is being used to certify updates that are, as yet, uncertified. If this is an "Update to Permit Application," it must be submitted before, or at the time of, the public notice certification.			
Signature: <u>[Signature]</u>		Signature Date: <u>8-1-2000</u>	
Title: <u>ENVIRONMENTAL COORDINATOR/DULY AUTHORIZED REPRESENTATIVE</u>			



**Form OP-1 (Page 3)**  
**Site Information Summary**  
**Federal Operating Permit Application**

<b>VIII. REFERENCE ONLY REQUIREMENTS</b> <i>(For reference only)</i>			
A. Franchise tax certificate <sup>5</sup> submitted? <i>(YES/NO)</i>			Yes
B. Franchise tax documentation type: <i>(See form instructions for codes.)</i>			CGS
C. State Comptroller's Tax ID No.: 173118266991			
D. State Senator: David Bernsen		E. State Representative:	
F. Has the applicant paid emissions fees for the most recent agency fiscal year <sup>6</sup> ? <i>(YES, NO, or NA)</i>			Yes
G. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <i>(YES/NO)</i>			No
H. Indicate the alternate language(s) in which public notice is required:		None	
I. Is your company independently owned and operated, and does your company employ a total of 100 or fewer people? <i>(YES/NO)</i>			
<b>IX. OFF-SITE PERMIT REQUEST</b> <i>(Optional for applicants requesting the right to hold the permit at an off-site location.)</i>			
A. Office/Facility Name: Vintage Petroleum Inc.			
B. Mailing Address: 923 A Point Barrow Road			
City: Baytown		State: Texas	Zip Code: 77520
C. Physical Location: Trinity Bay			
D. Contact Name: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) Cecil Wallace			E. Telephone: 281-573-1532
<b>X. APPLICATION AREA INFORMATION</b> <i>(Complete this section only if submitting a full application, or an update to a phased application, or an abbreviated acid rain application.)</i>			
A. Area Name: Trinity Bay F-1 Platform			
B. Mailing Address:			
C. Physical Location: Trinity Bay			
D. Nearest City: Baytown		E. State: Texas	F. Zip Code: 77520
G. Latitude (nearest second): 29 44' 54"		H. Longitude (nearest second): 94 44' 15"	
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <i>(YES/NO)</i>			Yes
J. Estimated number of emission units in the application area:			10
K. Are there any emission units in the application area subject to the Acid Rain Program? <i>(YES/NO)</i>			No

- Submit a Certificate of Account Status from the State Comptroller's Office if the permit is to be issued to a corporation. If not a corporation, see the application instructions for further information.
- Agency fiscal year is September 1 - August 31.

**RECEIVED**  
AUG 04 2000

PAR SECTION  
**RECEIVED**  
AUG 08 2000  
AIR PERMITS DIVISION



VINTAGE PETROLEUM, INC.

*Loni*

July 31, 2000

Operating Permits Division (MC 163)  
Attn: Linda Gaines  
Texas Natural Resources Conservation Commission  
P.O. Box 13087  
Austin, Texas 78711-3087

Sent via Certified Mail, Return Receipt Requested  
Receipt # 70993400000792403898

Re: Vintage Petroleum Inc.  
Trinity Bay, F-1 Platform  
Account No. CI-0177Q  
Title V Update to Permit

Dear Ms Gaines:

Please find enclosed the OP-CRO-1 for the issues discussed per phone conversation on July 31, 2000, concerning the Title V Application for the above mentioned facility.

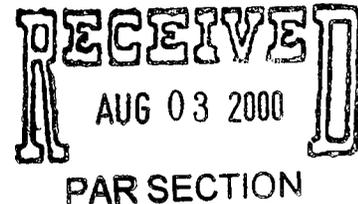
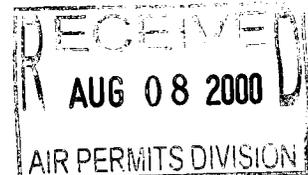
If you have any questions or suggestions, please feel free to contact me at 361-284-7487.

Sincerely,  
Vintage Petroleum Inc.

Mark Dozier  
Environmental Coordinator / Texas

md

cc: Don Williams, F1Title V Folder, Correspondence File, Central Files.



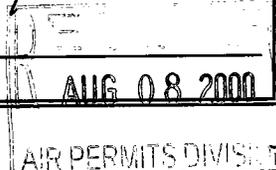
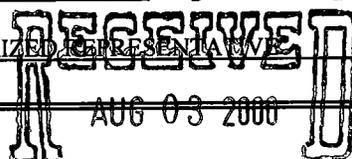


**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to "Application and Required Information") and 30 TAC § 122.165 (relating to "Certification by Responsible Official") require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Natural Resource Conservation Commission (TNRCC) as consideration for, or in support of, a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by operating permit condition(s). This includes application materials, as well as, any associated federally applicable requirements, such as compliance monitoring, record keeping, testing, or reporting submittals. The certification shall state that, based upon the information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete, and must be signed by the RO, Duly Authorized Representative (DAR), Designated Representative (DR), or Alternate Designated Representative (ADR). (The DR and ADR apply to Title IV acid rain sources only. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain Program, and shall certify application information and reports as an RO.) This Form OP-CRO1 satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

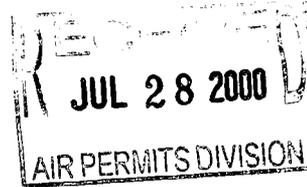
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<b>I. IDENTIFYING INFORMATION</b>			
A. Account No.: <b>CI-0177-Q</b>		B. Permit No.:	C. Project No.:
D. Area Name: <b>TRINITY BAY F-1 PLATFORM</b>			
E. Company Name: <b>VINTAGE PETROLEUM, INC.</b>			
<b>II. CERTIFICATION TYPE</b> (Place an "X" in the appropriate box[es])			
A. Responsible Official:			
B. Duly Authorized Representative:		X	
C. Designated Representative (Title IV acid rain sources only):			
D. Alternate Designated Representative (Title IV acid rain sources only):			
<b>III. SUBMITTAL TYPE</b> (Place an "X" in the appropriate box) (Only <u>one</u> response can be accepted per form)			
SOP/TOP Initial Permit Application		Permit Revision/Renewal/Reopening	
GOP Initial Permit Application		X	
Update to Permit Application*			
Other:			
<b>IV. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS</b>			
This certification does not extend to information which is designated by the TNRCC as information for reference only.			
I, <u>MARK DOZIER</u> , certify that I am the <u>DULY AUTHORIZED REPRESENTATIVE</u> and that, based on information (Name printed or typed) (RO, DAR, DR, and/or ADR)			
and belief formed after reasonable inquiry, the statements and information dated the following, or herein attached, are true, accurate, and complete:			
<u>6/26/2000</u> Date 1*    Date 2*    Date 3*    Date 4*    Date 5*    Date 6*    Date 7*    Date 8*			
Dates 2-8 should only be completed if the box for "Update to Permit Application" is marked above, and this form is being used to certify updates that are, as yet, uncertified. If this is an "Update to Permit Application," it must be submitted before, or at the time of, the public notice certification.			
Signature:		Signature Date: <u>6/26/2000</u>	
Title: <u>ENVIRONMENTAL COORDINATOR/DULY AUTHORIZED REPRESENTATIVE</u>			





VINTAGE PETROLEUM, INC.



*DMS# 2512  
Loni ✓*

July 17, 2000

Operating Permits Division (MC 163)  
Attn: Linda Gaines  
Texas Natural Resources Conservation Commission  
P.O. Box 13087  
Austin, Texas 78711-3087

Sent via Certified Mail, Return Receipt Requested  
Receipt # 70993400000792403942

Re: Vintage Petroleum Inc.  
Trinity Bay, F-1 Platform  
Account No. CI-0177Q  
Title V Unresolved Item List

Dear Ms Gaines:

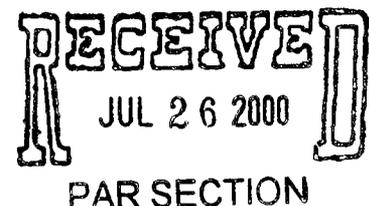
Please find enclosed the correction sheets for the issues discussed per phone conversation on July 17, 2000, concerning the Title V Application for the above mentioned facility. The three issues are addressed are: (1)OP-CRO-1, (2)OP-UA-15 page 3, (3)OP-REQ page 9.

If you have any questions or suggestions, please feel free to contact me at 361-284-7487.

Sincerely,  
Vintage Petroleum Inc.

Mark Dozier  
Environmental Coordinator / Texas

md  
cc: Don Williams, F1Title V Folder, Correspondence File, Central Files.



FM 616 2 miles SW P.O. Box 308 Vanderbilt, TX 77991  
Office: (512) 284-7400 Fax: (512) 284-7460



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

JUL 28 2000  
 AIR PERMITS DIVISION

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to "Application and Required Information") and 30 TAC § 122.165 (relating to "Certification by Responsible Official") require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Natural Resource Conservation Commission (TNRCC) as consideration for, or in support of, a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by operating permit condition(s). This includes application materials, as well as, any associated federally applicable requirements, such as compliance monitoring, record keeping, testing, or reporting submittals. The certification shall state that, based upon the information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete, and must be signed by the RO, Duly Authorized Representative (DAR), Designated Representative (DR), or Alternate Designated Representative (ADR). (The DR and ADR apply to Title IV acid rain sources only. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain Program, and shall certify application information and reports as an RO.) This Form OP-CRO1 satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

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I. IDENTIFYING INFORMATION			
A. Account No.: <b>CI-0177-Q</b>		B. Permit No.:	C. Project No.:
D. Area Name: <b>TRINITY BAY F-1 PLATFORM</b>			
E. Company Name: <b>VINTAGE PETROLEUM, INC.</b>			
II. CERTIFICATION TYPE <i>(Place an "X" in the appropriate box[es])</i>			
A. Responsible Official:			
B. Duly Authorized Representative:		X	
C. Designated Representative <i>(Title IV acid rain sources only)</i> :			
D. Alternate Designated Representative <i>(Title IV acid rain sources only)</i> :			
III. SUBMITTAL TYPE <i>(Place an "X" in the appropriate box) (Only one response can be accepted per form)</i>			
	SOP/TOP Initial Permit Application		Permit Revision/Renewal/Reopening
X	GOP Initial Permit Application		Update to Permit Application*
Other:			
IV. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS			
<b>This certification does not extend to information which is designated by the TNRCC as information for reference only.</b>			
I, <u>MARK DOZIER</u> , certify that I am the <u>DULY AUTHORIZED REPRESENTATIVE</u> and that, based on information <i>(Name printed or typed)</i> <span style="float:right"><i>(RO, DAR, DR, and/or ADR)</i></span>			
and belief formed after reasonable inquiry, the statements and information dated the following, or herein attached, are true, accurate, and complete:			
	<u>12/31/1999</u>	<u>7/10/2000</u>	<u>7/17/2000</u>
	<u>6/26/00</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>
			<i>Date 7*</i>
			<i>Date 8*</i>
Dates 2-8 should <b>only</b> be completed if the box for "Update to Permit Application" is marked above, and this form is being used to certify updates that are, as yet, uncertified. If this is an "Update to Permit Application," it must be submitted before, or at the time of, the public notice certification.			
Signature: <u></u>		Signature Date: <u>7/17/2000</u>	
Title: <u>ENVIRONMENTAL COORDINATOR/DULY AUTHORIZED REPRESENTATIVE</u>			

**RECEIVED**  
 JUL 26 2000





**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 9)  
Federal Operating Permit Program**

JUL 28 2000

AIR PERMITS DIVISION

Date: 07/17/2000	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY / F-1 PLATFORM		

IV. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS				
<b>A. Applicability</b>		YES	NO	N/A
◆	1. The application area is located in Brazoria, Chambers, Collin, Dallas, Denton, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller County. <i>For SOP applications, if the response to Question IV.A.1 is "NO" or "N/A", then go to Section V. For GOP applications, if the response to Question IV.A.1 is "NO" or "N/A", go to Section VI.</i>	X		
<b>B. Utility Electric Generation</b>		YES	NO	N/A
1.	The application area includes units specified in 30 TAC § 117.101(a) or 30 TAC § 117.103(b).		X	
<b>C. Commercial, Institutional, and Industrial Sources</b>		YES	NO	N/A
◆	1. The application area includes units specified in 30 TAC § 117.201.	X		
◆	2. The application area includes units specified in 30 TAC § 117.203. <i>For SOP applications, if the response to Question IV.C.2 is "NO", go to Section IV.D. For GOP applications, if the response to Question IV.C.2 is "NO", go to Section VI.</i>	X		
◆	3. The application area includes one or more combustion units (other than sulfur plant reaction boilers) specified in 30 TAC §§ 117.203(2), (4), (5), or (6)(A) with a maximum rated capacity greater than 5.0 MMBtu/hr.		X	
◆	4. Stationary gas turbines in the application area with a megawatt rating of greater than or equal to 1.0 MW are being used for purposes specified in 30 TAC § 117.203(6)(A).		X	
◆	5. The application area is located in Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, or Waller County and includes stationary, reciprocating internal combustion engines with a horsepower rating of greater than or equal to 150 hp that are being used for purposes specified in 30 TAC § 117.203(6)(A).		X	
◆	6. The application area is located in Hardin, Jefferson, or Orange County and includes stationary, reciprocating internal combustion engines with a horsepower rating of greater than or equal to 300 hp that are being used for purposes specified in 30 TAC § 117.203(6)(A).		X	
<b>D. Adipic Acid Manufacturing</b>		YES	NO	N/A
1.	The application area is located at, or part of, an adipic acid production unit.		X	
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>		YES	NO	N/A
1.	The application area is located at, or part of, a nitric acid production unit.		X	

**RECEIVED**  
JUL 26 2000  
PAR SECTION



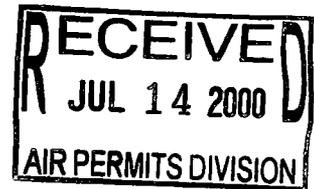
VINTAGE PETROLEUM, INC.

JMS # 2512  
TO

July 10, 2000

Operating Permits Division (MC 163)  
Attn: Linda Gaines  
Texas Natural Resources Conservation Commission  
P.O. Box 13087  
Austin, Texas 78711-3087

Sent via Certified Mail, Return Receipt Requested  
Receipt # 70993400000792403997



Re: Vintage Petroleum Inc.  
Trinity Bay, F-1 Platform  
TNRCC Account No. CI-0177-Q  
Title V Unresolved Item List

Dear Ms Gaines:

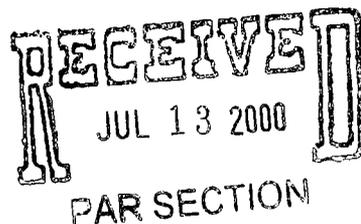
Please find enclosed the correction sheets to the issues described in the Unresolved Items List, concerning the Title V Application for the above mentioned facility. The determination was made that the T-2 Tank fits the Process Tank criteria and has been listed as such. If you have any questions or suggestions, please feel free to contact me at 361-284-7487.

Sincerely,  
Vintage Petroleum Inc.

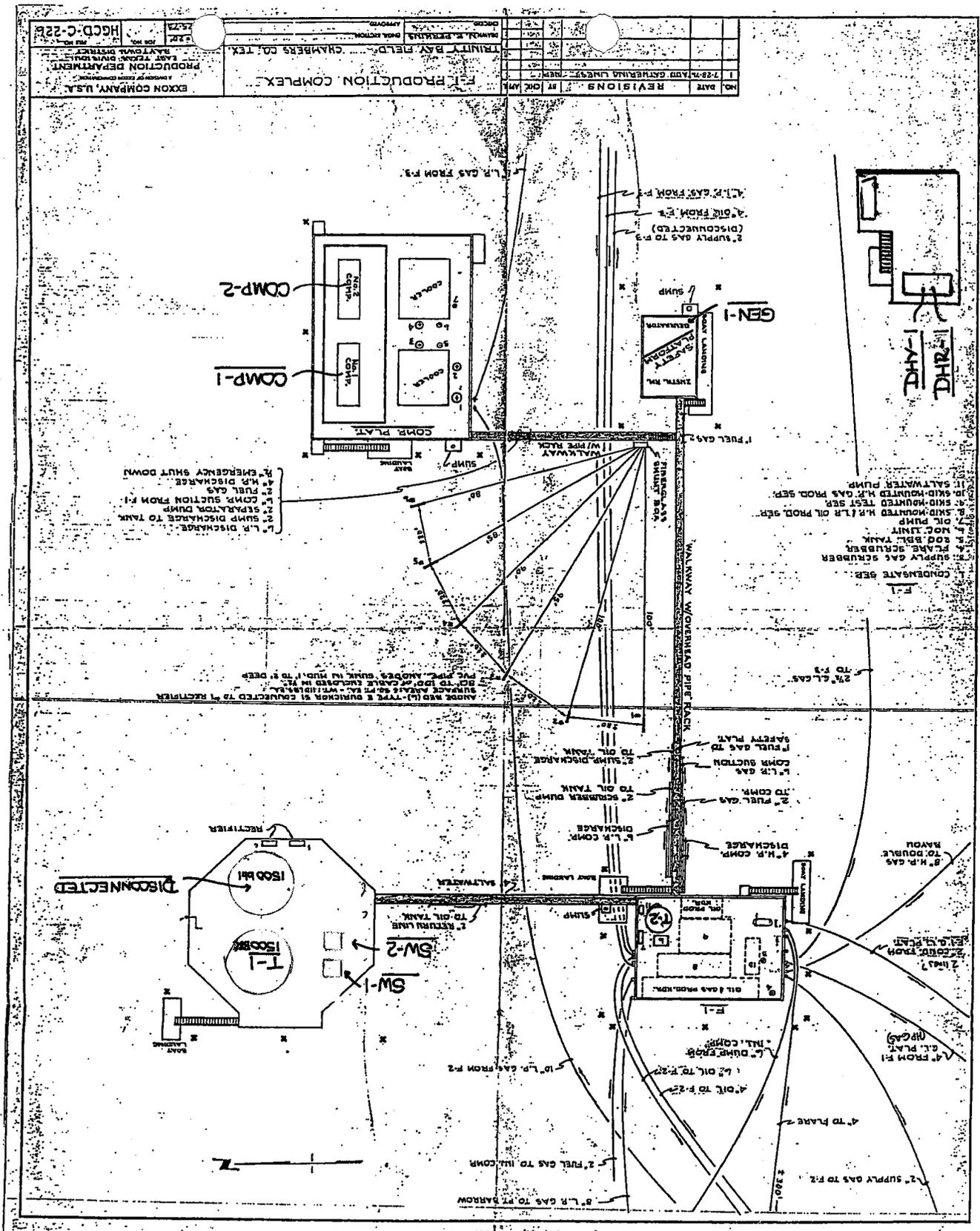
Mark Dozier  
Environmental Coordinator / Texas

md  
cc

Don Williams, F1Title V Folder, Correspondence File, Central Files.



FM 616 2 miles SW P.O. Box 308 Vanderbilt, TX 77991  
Office: (512) 284-7400 Fax: (512) 284-7460



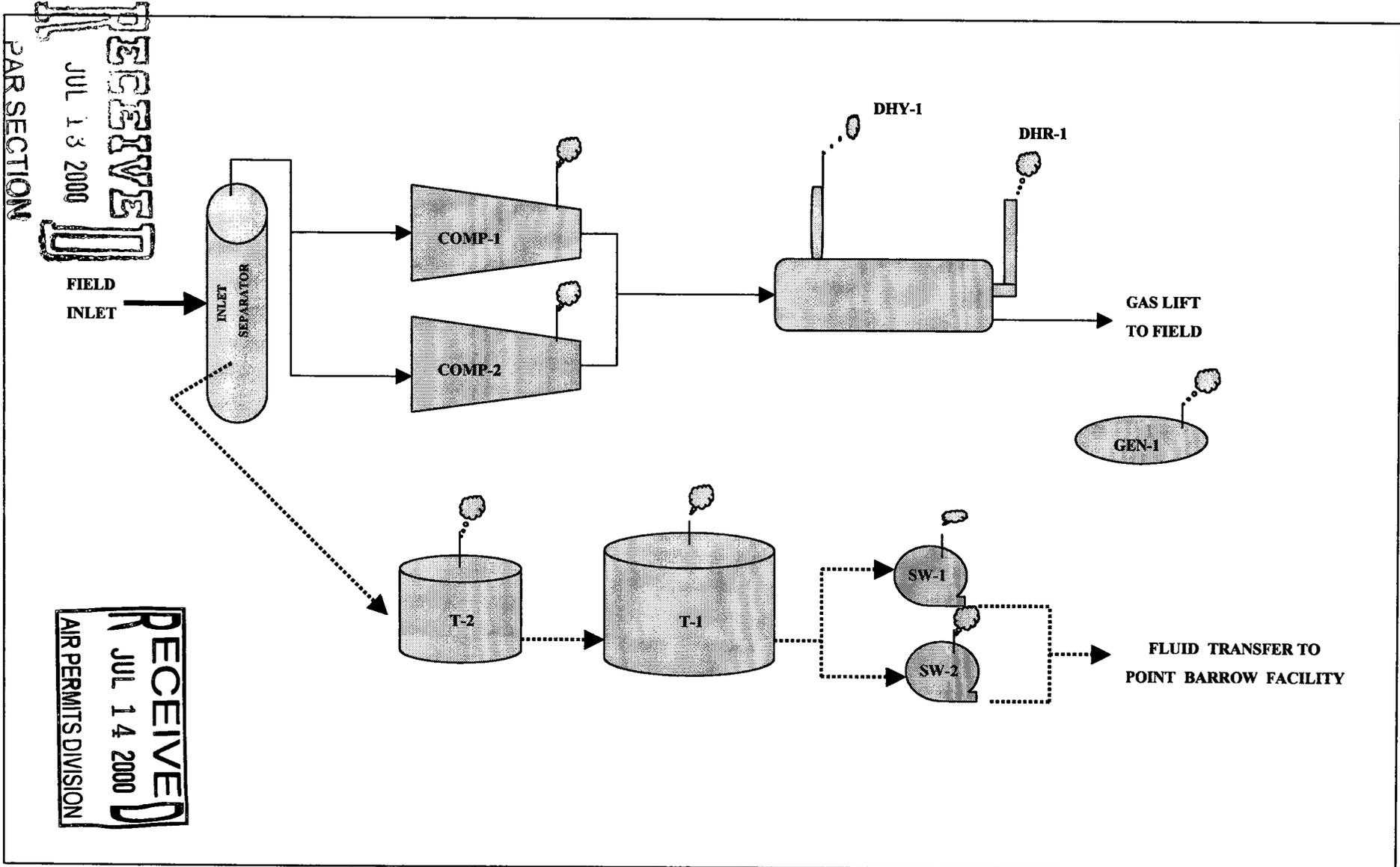
NO.	DATE	REVISIONS	BY	CHK.	APP.
1	7-28-79	ADDED GATHERING LINE	...	...	...

F-1 PRODUCTION COMPLEX  
 TRINITY BAY FIELD  
 CHAMBERS CO. TEX.  
 EXXON COMPANY, U.S.A.  
 PRODUCTION DEPARTMENT  
 LABORATORY DIVISION  
 HCCD-C-22R

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VINTAGE PETROLEUM INC.  
 TRINITY BAY / F-1 PLATFORM COMPLEX  
 TNRCC ACCOUNT NUMBER CI-0177-Q  
 CHAMBERS COUNTY, TEXAS

PROCESS FLOW  
 DIAGRAM  
 12/1999

EMISSION SOURCE DESCRIPTION		
COMP-1	COMPRESSOR -1	T-1 210 bbl PROCESS TANK
COMP-2	COMPRESSOR -2	T-2 1500 bbl SALTWATER TANK
DHY-1	DEHYDRATOR STILL	GEN-1 GENERATOR
DHR-1	DEHYDRATOR REBOILER	SW-1 FLUID TRANSFER PUMP
		SW-2 FLUID TRANSFER PUMP



**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 9)  
Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

<b>V. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS</b>				
<b>A. Applicability</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located in Brazoria, Chambers, Collin, Dallas, Denton, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller County. <i>If the response to Question V.A.1 is "NO", then go to Section VI.</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>B. Utility Electric Generation</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes units specified in 30 TAC § 117.101(a) or 30 TAC § 117.103(b).		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>C. Commercial, Institutional, and Industrial Sources</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located in Brazoria, Chambers, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, or Waller County. <i>If the response to Question V.C.1 is "NO", then go to Section V.D.</i>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The application area includes units specified in 30 TAC § 117.201 or 30 TAC § 117.203.		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The application area includes one or more combustion units (other than sulfur plant reaction boilers) specified in 30 TAC §§ 117.203(2), (4), (5), or (6)(A) with a maximum rated capacity greater than 5.0 MMBtu/hr.		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Stationary gas turbines in the application area with a megawatt rating of greater than or equal to 1.0 MW are being used for purposes specified in 30 TAC § 117.203(6)(A).		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>D. Adipic Acid Manufacturing</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at, or part of, an adipic acid production unit.		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at, or part of, a nitric acid production unit.		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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**Form OP-SUM  
Individual Unit Summary  
Federal Operating Permit Program**

<b>Date:</b> 12/31/1999	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b>
<b>Area Name:</b> TRINITY BAY / F-1 PLATFORM		

Unit			Preconstruction Authorizations		Applicable Form	Group ID No.	Process ID No.	Plant ID No.
ID No.	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I				
COMP-1	COMPRESSOR # 1		GF STATUS		OP-UA2			
COMP-2	COMPRESSOR # 2		GF STATUS		OP-UA2			
DHR-1	DEHYDRATOR REBOILER		GF STATUS		OP-UA5			
DHY-1	DEHYDRATOR STILL		GF STATUS		OP-UA15			
T-1	1500 BBL SALTWATER TANK		GF STATUS		OP-UA3			
T-2	210 BBL PROCESS TANK		GF STATUS		OP-UA3			
GEN-1	GENERATOR-1		GF STATUS		OP-UA2			
SW-1	SW TRANSFER PUMP-1				OP-UA2			
SW-2	SW TRANSFER PUMP-2				OP-UA2			
FUG-1	AREA FUGITIVES		GF STATUS		OP-UA12			

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**Form OP-SUM  
Individual Unit Summary  
Federal Operating Permit Program**

<b>Date:</b> 12/31/1999	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b>
<b>Area Name:</b> TRINITY BAY / F-1 PLATFORM		

Unit			Preconstruction Authorizations		Applicable Form	Group ID No.	Process ID No.	Plant ID No.
ID No.	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I				
T-2	210 BBL PROCESS TANK		GF STATUS		OP-UA15			
					OP-			
					OP-			
					OP-			
					OP-			
					OP-			
					OP-			
					OP-			
					OP-			
					OP-			
					OP-			

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Storage Tank/Vessel Attributes  
Form OP-UA3 (Page 4)  
Federal Operating Permit Program

Table 4: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)  
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY/F-1 PLATFORM		

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
T-2	511-17-001	NO	N/A	CRUD	N/A	N/A	NONE1	1-1.5	NONE	NONE		
<i>DELETE - process vessel</i>												

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**Process Heater/Furnace Attributes**  
**Form OP-UA5 (Page 1)**  
**Federal Operating Permit Program**

**Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)**  
**Subchapter B: Commercial, Institutional, and Industrial Sources**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY/F-1 PLATFORM		

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	Date Placed in Service	Functionally Identical Replacement	Fuel Type(s)			Rendered Inoperable	Annual Heat Input	Emission Limitation
DHR-1	511-18-022 ✓	PRHTR	G5-	92-	N/A	NG			NO	N/A	205EXP

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TNRCC-10025 (Rev. 06-15-00)  
 OP-UA5 Form - These forms are for use by sources subject to the  
 Federal Operating Permit Program and are subject to revision. [ AOPDG95A/6104-v7]

*ggg 7/17/00*







### UNRESOLVED ITEMS LIST

Site Name: Trinity Bay F-1 Platform  
 Company Name: Vintage Petroleum Incorporated  
 Technical Contact: Mr. Mark Dozier  
 Telephone Number: 361-284-7400

Account Number: CI-0177-Q  
 IMS Project Number: 2512  
 Date: July 7, 2000

Form/ Column Header	Page and Line	Unresolved Item	Remarks
✓ Plot Plan		DHR-1 and DHY-1 need to be included on the plot plan.	
✓ Flow Diagram		DHY-1 and DHR-1 need to be separated to give better detail of that process and the emissions it produces.	
OP-REQ1	Page 9	Section V needs to be completed on updated form.	
✓ OP-UA3	Page 4	Form needs to be submitted.	Chambers County is subject to TAC 115 regulations.
✓ OP-UA5	Page 1	GOP Index No., Maximum Rated Capacity, Date Placed in Service, and possibly Functionally Identical Replacement need to be completed.	
✓ OP-UA15	Page 1	Form needs to be completely filled out.	Do not complete form if flow rate is less than 100,000 acfm.
OP-UA15	Page 3	Form should be filled out for DHY-1.	Chambers County is subject to TAC 115 regulations.



VINTAGE PETROLEUM, INC.

June 26, 2000

Operating Permits Division (MC 163)  
Attn: Linda Gaines  
Texas Natural Resources Conservation Commission  
P.O. Box 13087  
Austin, Texas 78711-3087

Sent via Certified Mail, Return Receipt Requested  
Receipt # 70993400000792405632



Re: Vintage Petroleum Inc.  
Trinity Bay, F-1 Platform  
TNRCC Account No. CI-0177-Q  
Title V Unresolved Item List

Dear Ms Gaines:

Please find enclosed the correction sheets to the issues described in the Unresolved Items List, concerning the Title V Application for the above mentioned facility. In addition, two sources were added to the inventory, SW-1 & SW-2. These two saltwater transfer pumps were not included on the original application, but need to be added at this time.

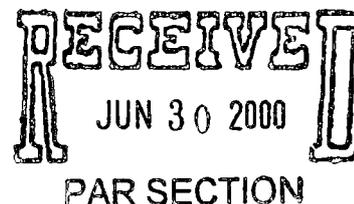
If you have any questions or suggestions, please feel free to contact me at 361-284-7487.

Sincerely,  
Vintage Petroleum Inc.

Mark Dozier  
Environmental Coordinator / Texas

md

cc: Don Williams, C2Title V Folder, Correspondence File, Central Files.



FM 616 2 miles SW P.O. Box 308 Vanderbilt, TX 77991  
Office: (512) 284-7400 Fax: (512) 284-7460

### UNRESOLVED ITEMS LIST

**Site Name:** Trinity Bay F-1 Platform  
**Company Name:** Vintage Petroleum Incorporated  
**Technical Contact:** Mr. Mark Dozier  
**Telephone Number:** 361-284-7400

**Account Number:** CI-0177-Q  
**IMS Project Number:** 2512  
**Date:** June 21, 2000

Form/ Column Header	Page and Line	Unresolved Item	Remarks
Plot Plan		Emission units with their corresponding emission points should be included on the plot plan.	
Flow Diagram		Reference equipment numbers, process nomenclature, and emission point numbers should be consistent with information contained in unit attribute forms.	
OP-1	Page 1	All listed pollutants need to be identified as either major or not major.	
OP-1	Page 2	Add identifying information for RO.	We need information on both the RO and DAR. DAR information should be given under technical contact.
OP-SUM		Is facility subject to PSDB Emission Inventory reporting?	No EI report could be found for facility.
OP-SUM	DHR-1	Change applicable form to OP-UA5.	
OP-SUM	DHY-1	Change applicable form to OP-UA15.	
OP-REQ	Page 8	Questions IV.M.2-5 need to be answered.	
OP-REQ	Page 9	Questions V.C.2-4 need to be answered.	
OP-REQ	Page 16	Question VIII.J.2 needs to be answered.	
OP-UA1	Page 1	From not needed.	DHR-1 and DHY-1 should not be on this form.
OP-UA2	COMP-1, COMP-2, GEN-1	Change horsepower ratings to 150+, 150+, and 150-, respectively.	Engines are not being included in Source Cap or Alternative Plant-wide Emissions Specifications.
OP-UA2	COMP-1, COMP-2	Change GOP Index No. to 511-18-012.	
OP-UA2	GEN-1	Change GOP Index No. to 511-18-009.	
OP-UA2		Form needs to be submitted.	T-1 on OP-SUM calls for form.

- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧
- ⑨
- ⑩

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06/21/00 07:58 2512 239 5898 AIR PERMITTING 003

Form Column Header	Page and Line	Unresolved Item	Remarks
OP-UA1		Form should be filled out for DHR-1.	
OP-UA12	Page 1	Combine all fugitives into one unit. No other column needs to filled in past date column.	
OP-UA2	FUG-1	Change facility type to GROUP.	
OP-UA15		Form should be filled out for DHY-1.	

- 16.
- 17.
- 18.
- 19.

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**Form OP-1 (Page 1)**  
**Site Information Summary**  
**Federal Operating Permit Application**

TNRCC Use Only

THIS FORM MUST BE SUBMITTED FOR ABBREVIATED AND FULL APPLICATIONS. Abbreviated applications may be submitted for an entire site and are not required to contain the information requested in Section X. Full applications must contain the information requested in all sections and must be submitted for each permit requested at the site. Refer to the form instructions for specific guidance to aid in completing this application. General information is provided in the Texas Natural Resource Conservation Commission (TNRCC) document entitled "Federal Operating Permit Application Guidance". Print or type all information. Title 30 Texas Administrative Code §§ 122.133 and 122.134 (30 TAC §§ 122.133 and 122.134) requires the submittal of a timely and complete application. A timely and complete application will receive an application shield, as defined in 30 TAC § 122.138. Failure to supply any additional information requested by the TNRCC that is necessary to process the permit application may result in loss of the application shield. Please direct any questions regarding this application form to the Office of Permitting, Remediation & Registration, Air Permits Division (APD) at (512) 239-1334 or Fax No. (512) 239-1070. Address written inquiries to TNRCC, Office of Permitting, Remediation & Registration, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I. COMPANY IDENTIFYING INFORMATION													
A. Company Name: Vintage Petroleum Inc.													
B. Mailing Address: 110 West Seventh Street													
City: Tulsa					State: Oklahoma								
Zip Code: 74119					C. Submittal Date: 12/31/1999								
D. Telephone: (918) 592-0101					E. Fax:								
II. SITE INFORMATION													
A. Site Name: Trinity Bay F-1 Platform													
B. County: Chambers					C. Primary SIC: 1311								
D. Primary account number for site: CI-0177-Q													
E. Indicate affected state(s) required to review permit application <sup>1,2</sup> : (Place an "X" in the appropriate box[es].)													
AR		CO		KS		LA		NM		OK		NA	x
F. Is the source a minor source subject to the Federal Operating Permit Program? (YES/NO)												No	
G. Indicate major source classifications based on the site's potential to emit:													
Pollutant		VOC (Ozone)	NO <sub>x</sub> (Ozone)	SO <sub>2</sub>	PM <sub>10</sub>	CO	Pb	HAPS	Other				
Major Source Threshold (tons per year)		Varies <sup>3</sup>	Varies <sup>3</sup>	100	100	100	100	10/25	100				
Major at the Site (YES/NO)		Yes	Yes	No	No	No	No	No	No				
H. Is the site within a local program area jurisdiction? (YES/NO)												No	
I. Estimated number of emission units at the site:												10 /	
J. Estimated number of total proposed SOPs and/or TOPs at the site:												N/A	
K. Estimated number of total proposed GOPs at the site:												10	
L. Will emissions averaging be used to comply with any subpart of 40 CFR Part 63? (YES/NO)												No	
M. Indicate the 40 CFR Part 63 subpart(s) that will use emissions averaging:							N/A						

1. Indicate "NA" for general operating permit (GOP) applications.
2. Indicate "NA" for site operating permit (SOP) and temporary operating permit (TOP) applications not requiring affected state review.
3. Major source threshold depends on location (county) of the site. See instructions for more information.

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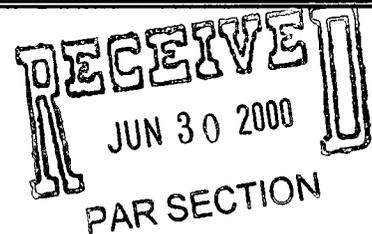
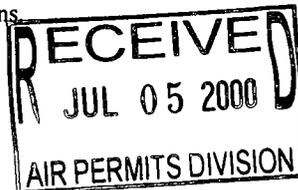
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**Form OP-1 (Page 2)  
Site Information Summary  
Federal Operating Permit Application**

<b>III. PERMIT TYPE</b>			
A. Type of permit requested: <i>(Select only one response and place an "X" in the box.)</i>			
Site Operating Permit (SOP)		Temporary Operating Permit (TOP)	General Operating Permit (GOP) <input checked="" type="checkbox"/>
<b>IV. INITIAL APPLICATION INFORMATION</b>			
A. Is the site electing to utilize the phased application process <sup>4</sup> ? <i>(YES, NO, or NA)</i>			NO
B. Total proposed number of permit applications utilizing the phased application process at the site:			
C. Is this submittal an abbreviated or a full application? <i>(Place an "X" in the appropriate box)</i>		Abbreviated	Full <input checked="" type="checkbox"/>
D. If a full application, is the submittal a follow-up to an abbreviated application? <i>(YES/NO)</i>			NO
<b>V. CONFIDENTIAL INFORMATION</b>			
A. Is confidential information submitted in conjunction with this application? <i>(YES/NO)</i>			NO
<b>VI. RESPONSIBLE OFFICIAL (RO) OR DESIGNATED REPRESENTATIVE (DR) IDENTIFYING INFORMATION</b>			
A. RO/DR Name: <input checked="" type="checkbox"/> Mr. ___ Mrs. ___ Ms. ___ Dr.) Don Williams			
B. RO/DR Title: Production Manager			
C. Employer Name: Vintage Petroleum Inc.			
D. Telephone: 918-592-0101	E. Fax:	F. E-mail:	
G. Mailing Address: 110 West Seventh Street			
City: Tulsa		State: Texas	
Zip Code: 74119		H. Internal Mail Code:	
<b>VII. TECHNICAL CONTACT IDENTIFYING INFORMATION <i>(If different from RO or DR information)</i></b>			
A. Technical Contact Name: <input checked="" type="checkbox"/> Mr. ___ Mrs. ___ Ms. ___ Dr.) Mark Dozier			
B. Technical Contact Title: Environmental Coordinator			
C. Employer Name: Vintage Petroleum Inc.			
D. Telephone: 361-284-7487	E. Fax: 361-284-7460	F. E-mail: dozierm@tisd.net	
G. Mailing Address: P.O. Box 308			
City: Vanderbilt		State: Texas	
Zip Code: 77991		H. Internal Mail Code:	
I. Delivery Address: FM 616 3 miles southwest of Vanderbilt			
City: Vanderbilt		State: Texas	
Zip Code: 77991		J. Internal Mail Code:	

4. Indicate "NA" for general operating permit (GOP) applications.





**Form OP-1 (Page 3)**  
**Site Information Summary**  
**Federal Operating Permit Application**

<b>VIII. REFERENCE ONLY REQUIREMENTS (For reference only)</b>		
A. Franchise tax certificate <sup>5</sup> submitted? (YES/NO)		Yes
B. Franchise tax documentation type: (See form instructions for codes.)		CGS ✓
C. State Comptroller's Tax ID No.: 173118266991		
D. State Senator: David Bernsen (SO#4)	E. State Representative: HD#20	
F. Has the applicant paid emissions fees for the most recent agency fiscal year <sup>6</sup> ? (YES, NO, or NA)		Yes
G. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? (YES/NO)		No
H. Indicate the alternate language(s) in which public notice is required:	None	
I. Is your company independently owned and operated, and does your company employ a total of 100 or fewer people? (YES/NO)		
<b>IX. OFF-SITE PERMIT REQUEST (Optional for applicants requesting the right to hold the permit at an off-site location.)</b>		
A. Office/Facility Name:		
B. Mailing Address:		
City:	State:	Zip Code:
C. Physical Location:		
D. Contact Name: ( ___Mr. ___Mrs. ___Ms. ___Dr.)		E. Telephone:
<b>X. APPLICATION AREA INFORMATION (Complete this section only if submitting a full application, or an update to a phased application, or an abbreviated acid rain application.)</b>		
A. Area Name: Trinity Bay F-1 Platform		
B. Mailing Address:		
C. Physical Location: Trinity Bay		
D. Nearest City: Baytown	E. State: Texas	F. Zip Code: 77520
G. Latitude (nearest second): 29 44' 54" ✓	H. Longitude (nearest second): 94 44' 15" ✓	
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? (YES/NO)		Yes
J. Estimated number of emission units in the application area:		10 ✓
K. Are there any emission units in the application area subject to the Acid Rain Program? (YES/NO)		No

- Submit a Certificate of Account Status from the State Comptroller's Office if the permit is to be issued to a corporation. If not a corporation, see the application instructions for further information.
- Agency fiscal year is September 1 - August 31.

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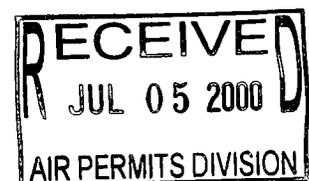
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**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 8)  
Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

<b>IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOCs (Continued)</b>			
<b>M. Vent Gas Control</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located in Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, Nueces, Orange, San Patricio, Tarrant, Travis, Victoria, or Waller county. <i>If the response to Question IV.M.1 is "NO", then go to Section IV.N.</i>	X		
2. The application area contains one or more combustion unit exhaust streams. <i>If the response to Question IV.M.2 is "NO", then go to Section IV.M.5.</i>	X		
3. One or more combustion units in the application area is being used as a control device for a vent gas stream which is subject to 30 TAC Chapter 115, Subchapter C (relating to Vent Gas Control). <i>If the response to Question IV.M.3 is "NO", then go to Section IV.M.5.</i>		X	SD
4. Vent gas streams, subject to 30 TAC Chapter 115, Subchapter B (relating to Vent Gas Control) that are routed to combustion units in the application area originate from a noncombustion source.			X
5. The application area contains a vent gas stream(s) which originate from a source(s) for which another portion of 30 TAC Chapter 115 (i.e., Storage of VOC) has established a control requirement(s), emission specification(s), or exemption(s) which applies to that VOC source category in the application area county. <i>If the response to Question IV.M.5 is "YES", then please complete Section XIV to identify the portions of 30 TAC Chapter 115 that are applicable to the application area (see instructions).</i>		X	
<b>N. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a petroleum refinery. <i>If the response to Question IV.N.1 is "NO" or "N/A", then go to Section V.</i>			X
2. The application area is located in Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller County. <i>If the response to Question IV.N.2 is "YES", then go to Section V.</i>			
3. The application area is located in Gregg or Nueces County. <i>If the response to Question IV.N.3 is "YES", then go to Section V.</i>			
4. The application area is located in Victoria County.			



80



Application Area  Wide Applicability Determinations and  General Information  
 Form OP-REQ1 (Page 9)  
 Federal Operating Permit Program

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

V. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS				
<b>A. Applicability</b>		YES	NO	N/A
1. The application area is located in Brazoria, Chambers, Collin, Dallas, Denton, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller County. <i>If the response to Question V.A.1 is "NO", then go to Section VI.</i>		X		
<b>B. Utility Electric Generation</b>		YES	NO	N/A
1. The application area includes units specified in 30 TAC § 117.101(a) or 30 TAC § 117.103(b).			X	
<b>C. Commercial, Institutional, and Industrial Sources</b>		YES	NO	N/A
1. The application area is located in Brazoria, Chambers, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, or Waller County. <i>If the response to Question V.C.1 is "NO", then go to Section V.D.</i>		X		
2. The application area includes units specified in 30 TAC § 117.201 or 30 TAC § 117.203.		X		
3. The application area includes one or more combustion units (other than sulfur plant reaction boilers) specified in 30 TAC §§ 117.203(2), (4), (5), or (6)(A) with a maximum rated capacity greater than 5.0 MMBtu/hr.			X	
4. Stationary gas turbines in the application area with a megawatt rating of greater than or equal to 1.0 MW are being used for purposes specified in 30 TAC § 117.203(6)(A).			X	
<b>D. Adipic Acid Manufacturing</b>		YES	NO	N/A
1. The application area is located at, or part of, an adipic acid production unit.				X
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>		YES	NO	N/A
1. The application area is located at, or part of, a nitric acid production unit.				X

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**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 16)**  
**Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

**VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)**

<b>H. Subpart M - National Emission Standard for Asbestos (continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VIII.H.5 is "NO", then go to Question VIII.H.6.</i>		X	
a. Visible emissions are discharged to outside air from the manufacturing operation.			
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.			
c. Asbesto-containing waste material is processed into nonfriable forms.			
d. Asbesto-containing waste material is adequately wetted.			
e. Alternative filtering equipment is being used that has received EPA approval.			
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			
6. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.			
<b>I. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VIII.I.1 is "NO", then go to Section VIII.J.</i>		X	
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).			
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.			
<b>J. Subpart FF - National Emission Standard for Benzene Waste Operations</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery site.		X	
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VIII.J.1 and VIII.J.2 are both "No", then go to Section IX.</i>		X	
3. The application area includes waste in the form of gases or vapors that is emitted from process fluids.			
4. The application area includes waste that is contained in a segregated stormwater sewer system.			
5. The application area is located at a site using an alternate means of compliance to meet the 40 CFR § 61.342 requirements.			
6. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagrams per year (Mg/yr).			
7. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr.			

**Application Area-Wide Applicability Determinations and General Information**

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**Form OP-SUM  
Individual Unit Summary  
Federal Operating Permit Program**

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<b>Date:</b> 12/31/1999	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b>
<b>Area Name:</b> TRINITY BAY / F-1 PLATFORM		

Unit			Preconstruction Authorizations		Applicable Form	Group ID No.	Process ID No.	Plant ID No.
ID No.	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I				
COMP-1	COMPRESSOR # 1		GF STATUS		OP-UA2			
COMP-2	COMPRESSOR # 2		GF STATUS		OP-UA2			
DHR-1	DEHYDRATOR REBOILER		GF STATUS		OP-UA5	✓		
DHY-1	DEHYDRATOR STILL		GF STATUS		OP-UA15	✓		
T-1	✓ 1500 BBL SALTWATER TANK		GF STATUS		OP-UA3			
T-2	✓ 210 BBL PROCESS TANK		GF STATUS		OP-UA3	✓		
GEN-1	GENERATOR-1		GF STATUS		OP-UA2			
SW-1	✓ SW TRANSFER PUMP-1				OP-UA2			
SW-2	✓ SW TRANSFER PUMP-2				OP-UA2			
FUG-1	AREA FUGITIVES		GF STATUS		OP-UA12			



**Stationary Reciprocating Internal Combustion Engine Attributes  
Form OP-UA2 (Page 1)  
Federal Operating Permit Program**

**Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)  
Subchapter B: Commercial, Institutional, and Industrial Sources**

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Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.
Area Name: TRINITY BAY / F-1 PLATFORM		

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	Date Placed in Service	Functionally Identical Replacement	Type of Service	Gas Fired	Engine Type	Emission Limitation
COMP-1	511-18-012 ✓	150+	92-	NO	ENG	YES	LEANBURN ✓	205EXP
COMP-2	511-18-012 ✓	150+	92-	NO	ENG	YES	LEANBURN	205EXP
GEN-1	511-18-009 ✓	150-	92-	NO	ENG	YES	LEANBURN ✓	205
SW-1	511-18-011 ✓	150-	FCD†	NO	ENG	YES	LEANBURN	205
SW-2	511-18-011 ✓	150-	FCD†	NO	ENG	YES	LEANBURN	205

*22*



**Storage Tank/Vessel Attributes  
Form OP-UA3 (Page 1)  
Federal Operating Permit Program**

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**Table 1: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart K: Standards of Performance for Storage Vessels for Petroleum Liquids**

<b>Date:</b> 12/31/1999	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b>
<b>Area Name:</b> TRINITY BAY F-1 PLATFORM		

ID No.	SOP/GOP Index No.	Construction/Modification Date	Storage Capacity	Product Stored	True Vapor Pressure	Storage Vessel Description	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.
T-1	511-06-001 ✓	73-								
T-2	511-06-001 ✓	73-								
		Reg V?								





**Fugitive Emission Unit Attributes  
Form OP-UA12 (Page 1)  
Federal Operating Permit Program**

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**Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants**

<b>Date:</b> 12/31/1999	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b>
<b>Area Name:</b> TRINITY BAY / F-1 PLATFORM		

Unit ID No.	SOP/GOP Index No.	Facility Type	Construction/Modification Date	Facility Covered by 40 CFR Part 60, Subparts VV or GGG	Title 40 CFR Part 60, Subpart KKK Fugitive Unit Components				
					Compressors	Reciprocating Compressor in Wet Gas Service	AMEL	AMEL ID No.	Complying With § 60.482-3
					511-10-007	511-10-006			
FUG-1	511-10-001 ✓	GROUP	84-		<i>Removed No's</i>				

*26*



**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
Form OP-UA15 (Page 1)  
Federal Operating Permit Program**

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**Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)  
Subchapter A: Visible Emissions**

<b>Date:</b> 12/31/1999	<b>Account No.:</b> CI-0177-Q	<b>Permit No.:</b>
<b>Area Name:</b> TRINITY BAY / F-1 PLATFORM		

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
DHY-1	511-17-0001	REGVAPPL					

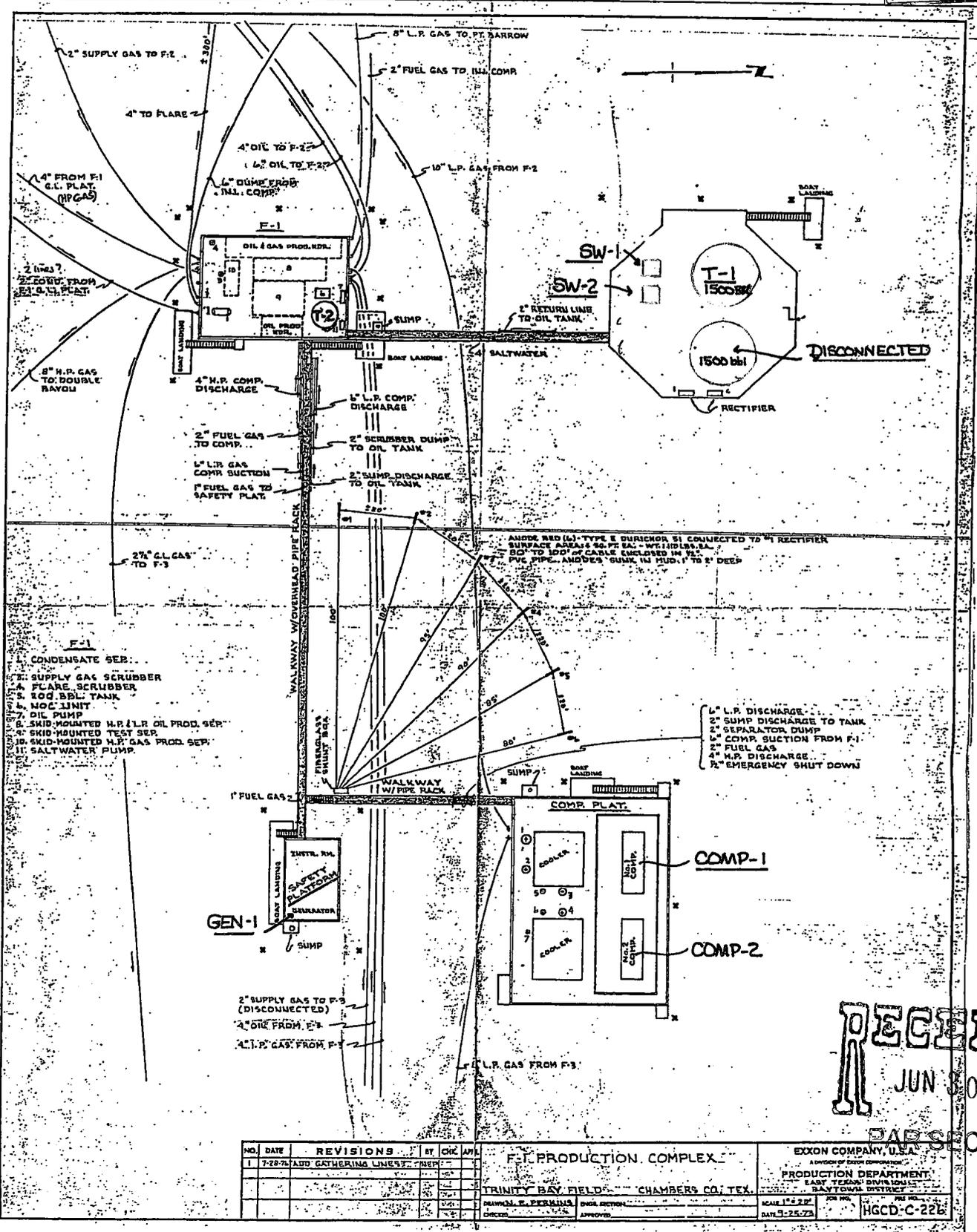
*code for Reg V  
Table 2a*

*did not enter  
yes or no  
Answer*

*26*

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DHR-1  
 DAY-1



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NO.	DATE	REVISIONS	BY	CHK	APP
1	7-28-76	ADD GATHERING LINES			

**F-1 PRODUCTION COMPLEX**

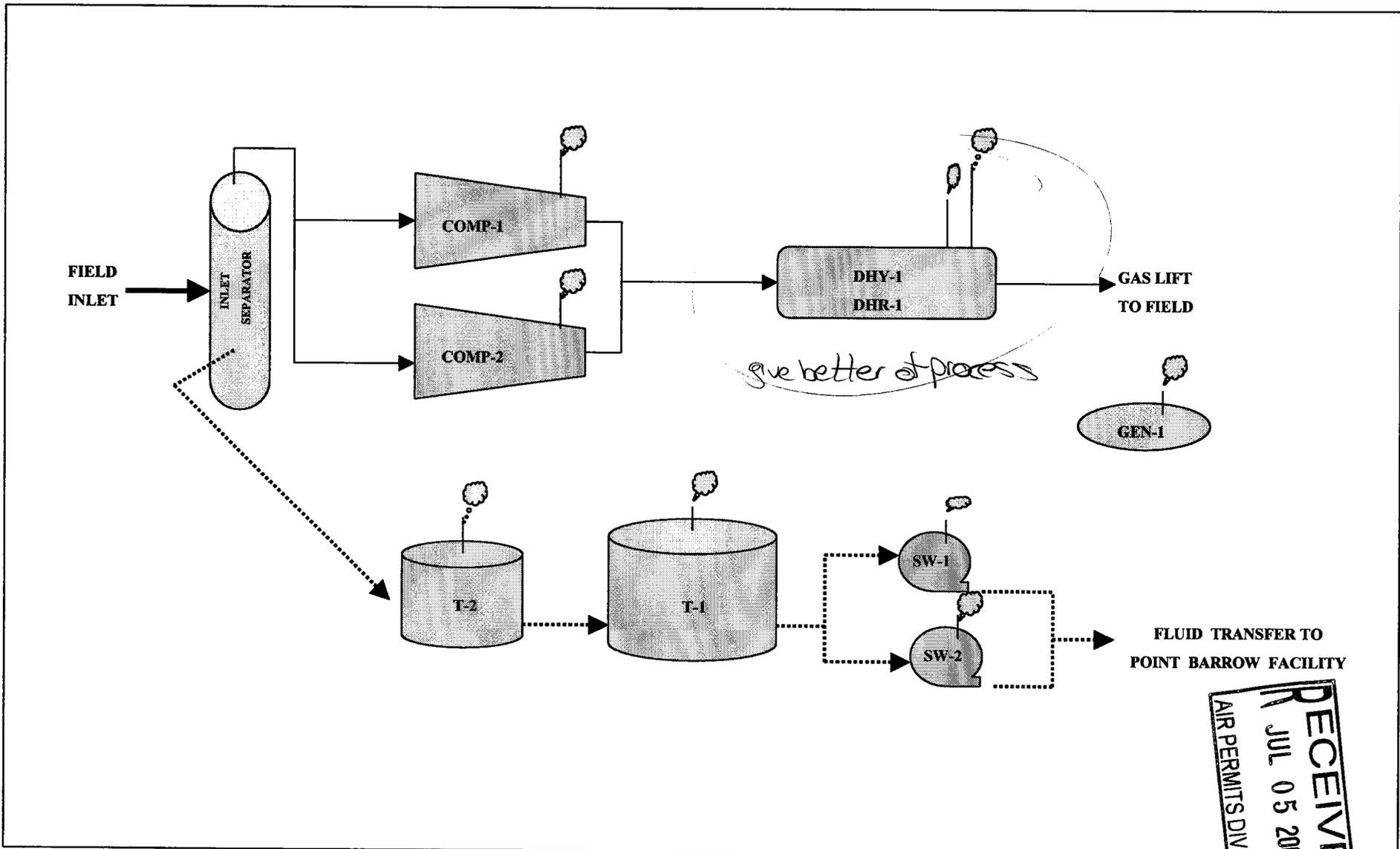
TRINITY BAY FIELD - CHAMBERS CO. TEX.

EXXON COMPANY, U.S.A.  
 A Division of Exxon Corporation  
 PRODUCTION DEPARTMENT  
 EAST TEXAS DIVISION  
 BAYTOWN DISTRICT

DATE: 7-25-77  
 DRAWN: E. PERLINA  
 CHECKED: [ ]  
 APPROVED: [ ]

SCALE: 1" = 20'  
 NO. HGCD-C-226

POOR QUALITY ORIGINAL



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**VINTAGE PETROLEUM INC.**  
 TRINITY BAY / F-1 PLATFORM COMPLEX  
 TNRCC ACCOUNT NUMBER CI-0177-Q  
 CHAMBERS COUNTY, TEXAS

**PROCESS FLOW  
 DIAGRAM**  
 12/1999

EMISSION SOURCE DESCRIPTION			
COMP-1	COMPRESSOR -1	T-1	210 bbl PROCESS TANK
COMP-2	COMPRESSOR -2	T-2	1500 bbl SALTWATER TANK
DHY-1	DEHYDRATOR STILL	GEN-1	GENERATOR
DHR-1	DEHYDRATOR REBOILER	SW-1	FLUID TRANSFER PUMP
		SW-2	FLUID TRANSFER PUMP



Protecting Texas  
by Reducing and  
Preventing Pollution

# F A X T R A N S M I T T A L

DATE: 6/21/00 NUMBER OF PAGES (including this cover sheet): 4

TO:           Name                               Mark Dozier  
              Organization                   Vintage Petroleum  
              FAX Number                   361-284-7460

FROM:       TEXAS NATURAL RESOURCE CONSERVATION COMMISSION  
              Name                             Linda Gaines  
              Division/Region               Air Permitting Division  
              Telephone Number           (512) 239-0937  
              FAX Number                   (512) 239-1070

**NOTES:**

Please find attached the Unresolved Items List for the Title V application for the Trinity Bay C-2 Platform and Trinity Bay F-1 Platform. Please contact me if you have any questions. Thanks.

### UNRESOLVED ITEMS LIST

Site Name: Trinity Bay F-1 Platform  
 Company Name: Vintage Petroleum Incorporated  
 Technical Contact: Mr. Mark Dozier  
 Telephone Number: 361-284-7400

Account Number: CI-0177-Q  
 IMS Project Number: 2512  
 Date: June 21, 2000

Form/ Column Header	Page and Line	Unresolved Item	Remarks
Plot Plan		Emission units with their corresponding emission points should be included on the plot plan.	
Flow Diagram		Reference equipment numbers, process nomenclature, and emission point numbers should be consistent with information contained in unit attribute forms.	
✓ OP-1	Page 1	All listed pollutants need to be identified as either major or not major.	
✓ OP-1	Page 2	Add identifying information for RO.	We need information on both the RO and DAR. DAR information should be given under technical contact.
OP-SUM		Is facility subject to PSDB Emission Inventory reporting?	No EI report could be found for facility.
✓ OP-SUM	DHR-1	Change applicable form to OP-UA5.	
✓ OP-SUM	DHY-1	Change applicable form to OP-UA15.	
✓ OP-REQ1	Page 8	Questions IV.M.2-5 need to be answered.	
✓ OP-REQ1	Page 9	Questions V.C.2-4 need to be answered.	
✓ OP-REQ1	Page 16	Question VIII.J.2 needs to be answered.	
✓ OP-UA1	Page 1	From not needed.	DHR-1 and DHY-1 should not be on this form.
✓ OP-UA2	COMP-1, COMP-2, GEN-1	Change horsepower ratings to 150+, 150+, and 150-, respectively.	Engines are not being included in Source Cap or Alternative Plant-wide Emissions Specifications.
✓ OP-UA2	COMP-1, COMP-2	Change GOP Index No. to 511-18-012.	
✓ OP-UA2	GEN-1	Change GOP Index No. to 511-18-009.	
✓ OP-UA3		Form needs to be submitted. - <i>Reg V table</i>	T-1 on OP-SUM calls for form.

Form/ Column Header	Page and Line	Unresolved Item	Remarks
OP-UA5		Form should be filled out for DHR-1.	<i>not complete</i>
✓ OP-UA12	Page 1	Combine all fugitives into one unit. No other column needs to filled in past date column.	
✓ OP-UA12	FUG-1	Change facility type to GROUP.	
OP-UA15		Form should be filled out for DHY-1.	<i>Req ✓ table?</i>



Full Application  
mailed to region

1/25/00

JMS # 2512



VINTAGE PETROLEUM, INC.

REG.  
12

December 31, 1999

Operating Permits Division (MC-163)  
Texas Natural Resources Conservation Commission  
P.O. Box 13087  
Austin, Texas 78711-3087

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Re: Trinity Bay, F-1 Platform

Vintage Petroleum Inc., purchased the F-Platform system in 1992 from the Exxon Corporation. The F-1 platform is part of a group of well sites drilled and built in the 1950's. Since that time, production of oil and natural gas has significantly diminished. Originally this platform was presumed to be exempt from permitting because of lower production levels, reduced operating times and lower emissions. After careful evaluation, we now believe this facility has the Potential To Emit more than allowable levels of nitrogen oxides and is therefore considered a major source requiring a Federal Operating Permit.

Enclosed is the Federal Operating Permit Application for the Trinity Bay, F-1 Platform. We are submitting a full application in lieu of an abbreviated application requesting coverage under the General Operating Permit program. Please review this submission and advise if you need any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Dozier", is written over a faint, illegible stamp.

Mark Dozier  
Environmental Coordinator

Enclosure

cc: Warren Grafe, Universal Safety Consultants

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

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 PERMITS PROGRAM

Title 30 Texas Administrative Code § 122.132(e) [30 TAC § 122.132(e)] (relating to "Application and Required Information") and 30 TAC § 122.165 (relating to "Certification by Responsible Official") require that a Responsible Official (RO), or appropriate designee, shall certify all documents submitted to the Texas Natural Resource Conservation Commission (TNRCC) as consideration for, or in support of, a federal operating permit (FOP), or that are required by 30 TAC Chapter 122 or by operating permit condition(s). This includes application materials, as well as, any associated federally applicable requirements, such as compliance monitoring, record keeping, testing, or reporting submittals. The certification shall state that, based upon the information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete, and must be signed by the RO, Duly Authorized Representative (DAR), Designated Representative (DR), or Alternate Designated Representative (ADR). (The DR and ADR apply to Title IV acid rain sources only. The DR or ADR shall certify application information for sites with one or more units subject to the Acid Rain Program, and shall certify application information and reports as an RO.) This Form OP-CRO1 satisfies these certification requirements in a manner consistent with 30 TAC § 122.165.

All initial permit application, permit revision, renewal, and reopening submittals requiring certification must be accompanied by this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications must be certified prior to public notice of the draft permit. Updates to general operating permit (GOP) applications must be certified prior to receiving a authorization to operate under a GOP.

I. IDENTIFYING INFORMATION			
A. Account No.: <b>CI-0177-Q</b>		B. Permit No.:	C. Project No.:
D. Area Name: <b>TRINITY BAY F-1 PLATFORM</b>			
E. Company Name: <b>VINTAGE PETROLEUM, INC.</b>			
II. CERTIFICATION TYPE <i>(Place an "X" in the appropriate box[es])</i>			
A. Responsible Official:			
B. Duly Authorized Representative:		X	
C. Designated Representative <i>(Title IV acid rain sources only):</i>			
D. Alternate Designated Representative <i>(Title IV acid rain sources only):</i>			
III. SUBMITTAL TYPE <i>(Place an "X" in the appropriate box) (Only one response can be accepted per form)</i>			
	SOP/TOP Initial Permit Application		Permit Revision/Renewal/Reopening
X	GOP Initial Permit Application		Update to Permit Application*
	Other:		
IV. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS			
<p><b>This certification does not extend to information which is designated by the TNRCC as information for reference only.</b></p> <p>I, <u>MARK DOZIER</u>, certify that I am the <u>DULY AUTHORIZED REPRESENTATIVE</u> and that, based on information <i>(Name printed or typed)</i> <i>(RO, DAR, DR, and/or ADR)</i></p> <p>and belief formed after reasonable inquiry, the statements and information dated the following, or herein attached, are true, accurate, and complete:</p> <p><u>12/31/1999</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>    <i>Date 7*</i>    <i>Date 8*</i></p> <p>Dates 2-8 should only be completed if the box for "Update to Permit Application" is marked above, and this form is being used to certify updates that are, as yet, uncertified. If this is an "Update to Permit Application," it must be submitted before, or at the time of, the public notice certification.</p>			
Signature: <u><i>[Signature]</i></u>		Signature Date: <u>1/13/00</u>	
Title: <u>ENVIRONMENTAL COORDINATOR/DULY AUTHORIZED REPRESENTATIVE</u>			

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**Form OP-1 (Page 1)  
Site Information Summary  
Federal Operating Permit Application**

TNRCC Use Only
Permit # 2512

Permit # 0-φ2142

70

THIS FORM MUST BE SUBMITTED FOR ABBREVIATED AND FULL APPLICATIONS. Abbreviated applications may be submitted for an entire site and are not required to contain the information requested in Section X. Full applications must contain the information requested in all sections and must be submitted for each permit requested at the site. Refer to the form instructions for specific guidance to aid in completing this application. General information is provided in the Texas Natural Resource Conservation Commission (TNRCC) document entitled "Federal Operating Permit Application Guidance." Print or type all information. Title 30 Texas Administrative Code §§ 122.133 and 122.134 (30 TAC §§ 122.133 and 122.134) requires the submittal of a timely and complete application. A timely and complete application will receive an application shield, as defined in 30 TAC § 122.138. Failure to supply any additional information requested by the TNRCC that is necessary to process the permit application may result in loss of the application shield. Please direct any questions regarding this application form to the Office of Permitting, Air Permits Division (OPD) at (512) 239-1334 or Fax no. (512) 239-1070. Address written inquiries to TNRCC, Office of Permitting, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I. COMPANY IDENTIFYING INFORMATION													
A. Company Name: Vintage Petroleum, Inc													
B. Mailing Address: 110 West Seventh Street													
City: Tulsa					State: OK								
Zip Code: 74119					C. Submittal Date: 12/31/1999								
D. Telephone: (918) 592-0101					E. Fax:								
II. SITE INFORMATION													
A. Site Name: TRINITY BAY F-1 PLATFORM													
B. County: Chambers					C. Primary SIC: 1311								
D. Primary account number for site: CI-0177-Q													
E. Secondary TNRCC account numbers for site:													
F. Indicate affected state(s) required to review permit application <sup>1,2</sup> : (Place an "X" in the appropriate box[es].)													
AR		CO		KS		LA		NM		OK		NA	X
G. Indicate major source classifications based on the site's potential to emit:													
Pollutant		VOC (Ozone)	NO <sub>x</sub> (Ozone)	SO <sub>2</sub>	PM <sub>10</sub>	CO	Pb	HAPS	Other				
Major Source Threshold (tons per year)		Varies <sup>3</sup>	Varies <sup>3</sup>	100	100	100	100	10/25	100				
Major at the Site (YES/NO)													
H. Is the site within a local program area jurisdiction? (YES/NO)											NO		
I. Estimated number of emission units at the site:											5		
J. Estimated number of total proposed SOPs and/or TOPs at the site:											NA		
K. Estimated number of total proposed GOPs at the site:											4		
L. Will emissions averaging be used to comply with any subpart of 40 CFR Part 63? (YES/NO)											NO		
M. Indicate the 40 CFR Part 63 subpart(s) that will use emissions averaging:											NA		

1. Indicate "NA" for general operating permit (GOP) applications.
2. Indicate "NA" for site operating permit (SOP) and temporary operating permit (TOP) applications not requiring affected state review.
3. Major source threshold depends on location (county) of the site. See instructions for more information.

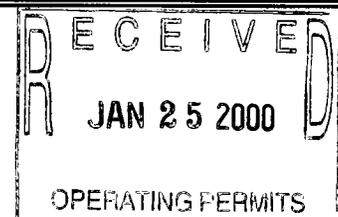
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**Form OP-1 (Page 2)  
Site Information Summary  
Federal Operating Permit Application**

<b>III. PERMIT TYPE</b>				
Type of permit requested: (Select <u>only one</u> response and place an "X" in the box.)				
Site Operating Permit (SOP)		Temporary Operating Permit (TOP)		General Operating Permit (GOP) <input checked="" type="checkbox"/>
<b>IV. INITIAL APPLICATION INFORMATION</b>				
A. Is the site electing to utilize the phased application process <sup>4</sup> ? (YES, NO, or NA)				NO
B. Total proposed number of permit applications utilizing the phased application process at the site:				
C. Is this submittal an abbreviated or a full application? (Place an "X" in the appropriate box)			Abbreviated	Full <input type="checkbox"/> X
D. If a full application, is the submittal a follow-up to an abbreviated application? (YES/NO)				NO
<b>V. CONFIDENTIAL INFORMATION</b>				
A. Is confidential information submitted in conjunction with this application? (YES/NO)				NO
<b>VI. RESPONSIBLE OFFICIAL (RO) OR DESIGNATED REPRESENTATIVE (DR) IDENTIFYING INFORMATION</b>				
A. RO/DR Name: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) MARK DOZIER (THIS IS THE DAR. I PUT				
B. RO/DR Title: ENVIRONMENTAL COORDINATOR DONALD WILLIAMS IN AS THE				
C. Employer Name: VINTAGE PETROLEUM, INC. RO.)				
D. Telephone: (361) 284-7400		E. Fax:		F. E-mail: mark_dozier@vintagetul.com
G. Mailing Address:				
City:			State:	
Zip Code:			H. Internal Mail Code:	
<b>VII. TECHNICAL CONTACT IDENTIFYING INFORMATION (If different from RO or DR information)</b>				
A. Technical Contact Name: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)				
B. Technical Contact Title:				
C. Employer Name:				
D. Telephone:		E. Fax:		F. E-mail:
G. Mailing Address:				
City:			State:	
Zip Code:			H. Internal Mail Code:	
I. Delivery Address:				
City:			State:	
Zip Code:			J. Internal Mail Code:	

4. Indicate "NA" for general operating permit (GOP) applications.





Form OP-1 (Page 3)  
Site Information Summary  
Federal Operating Permit Application

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<b>VIII. REFERENCE ONLY REQUIREMENTS</b> (For reference only)		
A. Franchise tax certificate <sup>5</sup> submitted? (YES/NO)		PERMITS PROGRAM
B. Franchise tax documentation type: (See form instructions for codes.)		
C. State Comptroller's Tax ID No.: 73-118-2669		
D. State Senator: DAVID BERNSEN (SD #4)	E. State Representative: ASK CHARLES B. FOR ASSISTANCE.	
F. Has the applicant paid emissions fees for the most recent agency fiscal year <sup>6</sup> ? (YES, NO, or NA)	YES	THK. TB
G. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? (YES/NO)	NO	
H. Indicate the alternate language(s) in which public notice is required:	NONE	
I. Is your company independently owned and operated, and does your company employ a total of 100 or fewer people? (YES/NO)		
<b>IX. OFF-SITE PERMIT REQUEST</b> (Optional for applicants requesting the right to hold the permit at an off-site location.)		
A. Office/Facility Name:		
B. Mailing Address:		
City:	State:	Zip Code:
C. Physical Location:		
D. Contact Name: ( _Mr. _Mrs. _Ms. _Dr.)		E. Telephone:
<b>X. APPLICATION AREA INFORMATION</b> (Complete this section only if submitting a full application or update to a phased application.)		
A. Area Name: TRINITY BAY F-1PLATFORM		
B. Mailing Address:		
C. Physical Location: TRINITY BAY		
D. Nearest City: BAYTOWN	E. State: TX	F. Zip Code:
G. Latitude (nearest second): 29 44' 86"	H. Longitude (nearest second): 94 44' 26"	
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? (YES/NO)		YES
J. Estimated number of emission units in the application area:		5
K. Are there any emission units in the application area subject to the Acid Rain Program? (YES/NO)		NO

- Submit a Certificate of Account Status from the State Comptroller's Office if the permit is to be issued to a corporation. If not a corporation, see the application instructions for further information.
- Agency fiscal year is September 1 - August 31.

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**Form OP-DEL**  
**Delegation of Responsible Official Authority**  
**Federal Operating Permit Program**

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A Responsible Official (RO) representing a corporation or military base may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual or designated to a title that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. This Form OP-DEL must bear the original signature of the RO and the DAR. Electronic submittals of this form will not be accepted by the Texas Natural Resource Conservation Commission (TNRCC). After the initial submittal permit application submittal, if there is a new delegation or information change for the RO, Designated Representative (DR), or Alternate Designated Representative (ADR), include a completed Form OP-CRO2 (Change of Responsible Official) with the next submittal to the Texas Natural Resource Conservation Commission (TNRCC).

<b>I. IDENTIFYING INFORMATION</b>			
A. Account No.: CI-0177Q		B. Permit No.:	C. Project No.:
D. Area Name: Trinity Bay F-1 Platform			
E. Company Name: Vintage Petroleum, Inc.			
F. Action Type:	New DAR Identification:	<input checked="" type="checkbox"/>	Administrative Information Change:
<b>II. DESIGNATION OF TITLE AUTHORITY</b>			
A. Title: Environmental Coordinator		B. Effective Date: 11/1/1999	
<b>III. DULY AUTHORIZED REPRESENTATIVE INFORMATION</b>			
A. Name: Mark Dozier			
B. Title: Environmental Coordinator		C. Effective Date: 11/1/1999	
D. Telephone: (361) 284-7400		E. Fax: (361) 284-7460	
F. Mailing Address: P.O. Box 308			
City: Vanderbilt	State: Texas	Zip Code: 77991	
G. Delivery Address: FM 616, 3 miles southwest of Vanderbilt			
City: Vanderbilt	State: Texas	Zip Code: 77991	
<b>IV. CERTIFICATION OF TRUTH, ACCURACY, AND COMPLETENESS</b>			
I, <u>Donald A. Williams</u> , certify that, based on information and belief formed after reasonable inquiry, the statements and information stated above are true, accurate, and complete. <small>(RO or DAR name printed or typed)</small>			
Responsible Official Signature: <u>Donald A. Williams</u>		Signature Date: <u>1/11/00</u>	
Title: <u>Production Manager</u>			
Duly Authorized Representative Signature: <u>[Signature]</u>		Signature Date: <u>1/13/00</u>	
Title: <u>ENVIRONMENTAL COORDINATOR</u>			

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**Form OP-DEL**  
**Delegation of Responsible Official**  
**Federal Operating Permit Program**  
**(Extension)**

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V. ADDITIONAL IDENTIFYING INFORMATION		
A. Account No.: CI-0175-U	B. Permit No.:	C. Project No.:
D. Area Name: GALVESTON BAY A-1 PLATFORM		
A. Account No.: CI-0177-Q	B. Permit No.:	C. Project No.:
D. Area Name: TRINITY BAY F-1 PLATFORM		
A. Account No.: CI-0123-Q	B. Permit No.:	C. Project No.:
D. Area Name: POINT BARROW TANK BATTERY		
A. Account No.: JB-0049-U	B. Permit No.:	C. Project No.:
D. Area Name: WEST RANCH SALT WATER INJECTION STATION		
A. Account No.:	B. Permit No.:	C. Project No.:
D. Area Name:		
A. Account No.:	B. Permit No.:	C. Project No.:
D. Area Name:		
A. Account No.:	B. Permit No.:	C. Project No.:
D. Area Name:		
A. Account No.:	B. Permit No.:	C. Project No.:
D. Area Name:		
A. Account No.:	B. Permit No.:	C. Project No.:
D. Area Name:		
A. Account No.:	B. Permit No.:	C. Project No.:
D. Area Name:		
A. Account No.:	B. Permit No.:	C. Project No.:
D. Area Name:		
A. Account No.:	B. Permit No.:	C. Project No.:
D. Area Name:		
A. Account No.:	B. Permit No.:	C. Project No.:
D. Area Name:		

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# FEDERAL OPERATING PERMIT APPLICATION

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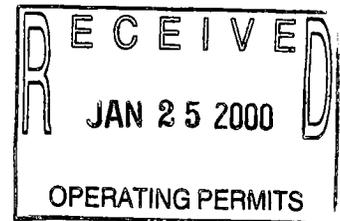
*December 31, 1999*

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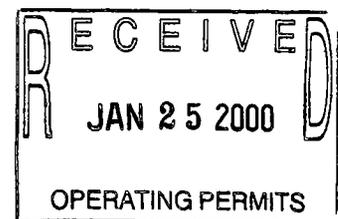
*Prepared for VINTAGE PETROLEUM, INC.  
by Warren Graef, CHMM  
12323 Meadow Gate  
Stafford, Texas 77477*

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**GENERAL AND ADMINISTRATIVE FORMS**



**TRINITY BAY F-1 PLATFORM**  
**INTRODUCTION**

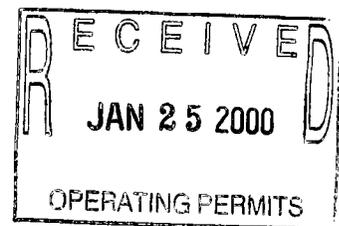


## INTRODUCTION TO THE F-1 PLATFORM COMPLEX

The F-1 Platform was built in the 1948-1952 time frame and is located in Trinity Bay. Originally part of a major oil and gas find in the center of Trinity Bay, the field has been on the decline for the past few years. The F-1 platform consists of three sections. The first section contains a 1200 hp gas compressor and generator. The second section contains a dehydration unit, and the third section contains a second 1200 hp gas compressor and temporary fluid storage site.

The lease site includes a second and third platform about 1-1/2 miles apart which has only a generator and natural gas piping. The three platforms make up the "F" Lease complex. Emissions from this site, although significantly reduced and currently below the reportable levels, are potentially major when the platform is operating at optimum capacity. The complex is located in a Ozone Severe Non Attainment Area for oxides of nitrogen and VOC's.

A federal operating permit is required because of the potential to emit in an ozone non attainment area. Any questions regarding this submission or a request for additional data should be addressed to Mark Dozier, Environmental Coordinator, P.O. Box 308, Vanderbilt, TX 77911 or by calling (361) 284-7400.





**Form OP-SUM  
Individual Unit Summary  
Federal Operating Permit Program**

<b>Date:</b> 12/31/1999	<b>Account No.:</b> CI-0177-Q	<b>Area Name:</b> TRINITY BAY F-1PLATFORM
-------------------------	-------------------------------	---

Unit			Preconstruction Authorizations		Applicable Form	Group ID No.	Process ID No.	Plant ID No.
ID No.	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I				
COMP-1	COMPRESSOR-1 ENGINE		GF STATUS		OP-UA2			
COMP-2	COMPRESSOR -2 ENGINE		GF STATUS		OP-UA2			
DHR-1	DEHYDRATION REBOILER		GF STATUS		OP-UA1			
DHY-1	DEHYDRATOR STILL		GF STATUS		OP-UA1			
T-1	500 BBL PROCESS TANK		GF STATUS		OP-UA3			
FUG-1	FUGITIVE EMISSIONS		GF STATUS		OP-UA12			
GEN-1	GENERATOR 1		GF STATUS		OP-UA2			

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**TEXAS COMPTROLLER OF PUBLIC ACCOUNTS**  
CAROLE KEETON RYLANDER - COMPTROLLER - AUSTIN, TEXAS 78774

**CERTIFICATE OF ACCOUNT STATUS**

THE STATE OF TEXAS  
COUNTY OF TRAVIS

I, Carole Keeton Rylander, Comptroller of Public Accounts of the State of Texas, DO HEREBY CERTIFY that according to the records of this office

VINTAGE PETROLEUM INC

is, as of this date, in good standing with this office having no franchise tax reports or payments due at this time. This certificate is valid through the date that the next franchise tax report will be due MAY 15, 2000.

This certificate is valid for the purpose of conversion when the converted entity is subject to franchise tax as required by law. This certificate is not valid for the purpose of dissolution, merger or withdrawal.

GIVEN UNDER MY HAND AND  
SEAL OF OFFICE in the City of  
Austin, this 11th day of  
January, 2000 A.D.

CAROLE KEETON RYLANDER  
Comptroller of Public Accounts

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Taxpayer number: 17311826691  
File number: 0006053806

FORM 05-304 (Rev. 5-99/11)



**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 1)**  
**Federal Operating Permit Program**

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Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:	<b>PERMITS PROGRAM</b>
Area Name: TRINITY BAY F-1 PLATFORM			

*Answer ALL questions unless otherwise directed.*

<b>I. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER</b>			
<b>A. Visible Emissions</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(A).		X	
2. The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(B).		X	
3. The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(E).		X	
4. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.		X	
5. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).		X	
6. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).		X	
7. Emissions from units in the application area include contributions from uncombined water.		X	
8. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).		X	
<b>B. Abrasive Blasting of Water Storage Tanks Performed by Portable Operations</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Abrasive blasting of water storage tanks by portable operations is performed in the application area. <i>If the response to Question I.B.1 is "NO", then go to Section I.C.</i>		X	
2. The application area is subject to <u>only</u> 30 TAC § 111.139(a). <i>If the response to Question I.B.2 is "YES", then go to Section I.C.</i>			
3. The application area is subject to <u>only</u> 30 TAC § 111.139(b). <i>If the response to Question I.B.3 is "YES", then go to Section I.C.</i>			
4. The application area is subject to 30 TAC § 111.133.			
5. The application area is subject to 30 TAC § 111.135.			
6. The application area is subject to 30 TAC § 111.137.			
7. The application area is subject to 30 TAC § 111.139(c).			
<b>C. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Items a - d determine applicability of <u>any</u> of these requirements based on geographical location.			
a. The application area is located within the City of El Paso.		X	
b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.		X	
c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.		X	
d. The application area is located in the area of Nueces County outlined in Group II State Implementation Plan (SIP) for inhalable particulate matter adopted by the TNRCC on May 13, 1988.		X	
<i>If there is any "YES" response to Questions I.C.1.a - d, answer Questions I.C.2.a - d. If all responses to Questions I.C.1.a - d are "NO", skip Questions I.C.2.a - d, then go to Section I.D.</i>			

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**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 2)  
Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

<b>I. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER (continued)</b>				
<b>C. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots. (continued)</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
2. Items a - d determine the specific applicability of these requirements.				
a. The application area is subject to 30 TAC § 111.143.			X	
b. The application area is subject to 30 TAC § 111.145.			X	
c. The application area is subject to 30 TAC § 111.147.			X	
d. The application area is subject to 30 TAC § 111.149.			X	
<b>D. Emissions Limits on Nonagricultural Processes</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes nonagricultural processes subject to 30 TAC § 111.151.				
2. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC § 111.153(a) and (c).				
3. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC § 111.153(a) and (b).				
<b>E. Emissions Limits on Agricultural Processes</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes agricultural processes subject to 30 TAC § 111.171.				
<b>F. Outdoor Burning</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Outdoor burning is conducted in the application area. <i>If the response to Question I.F.1 is "NO", then go to Section II.</i>			X	
2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.				
3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.				
4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.				
5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.				
6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.				
7. The application area has received the TNRCC Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.				

<b>II. TITLE 30 TAC CHAPTER 112 - CONTROL OF AIR POLLUTION FROM SULFUR COMPOUNDS</b>				
<b>A. Temporary Fuel Shortage Plan Requirements</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.				

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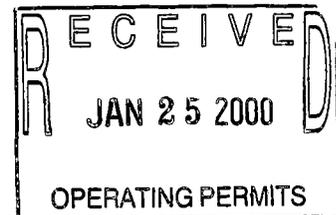
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**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 3)  
Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

<b>III. TITLE 30 TAC CHAPTER 113: CONTROL OF AIR POLLUTION FROM TOXIC MATERIALS</b>			
<b>A. Nonferrous Smelters in El Paso County</b>	YES	NO	N/A
1. The application area includes a nonferrous smelter in El Paso County. <i>If the response to Question III.A.1 is "NO" or "N/A", then go to Section III.B.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. The application area has received a TNRCC Executive Director approved exemption, according to 30 TAC § 113.33(b), for the requirements of 30 TAC § 113.33(a)(1).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The application area has received a TNRCC Executive Director approved plan to minimize roadway fugitive emissions according to 30 TAC § 113.33(a)(1)(A).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The application area has received a TNRCC Executive Director approved exemption, according to 30 TAC § 113.33(b), for the requirements of 30 TAC § 113.33(a)(3).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>B. Lead Smelters in Dallas County</b>	YES	NO	N/A
1. The application area includes a lead smelter in Dallas County.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>



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**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 4)**  
**Federal Operating Permit Program**

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Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs)			
<b>A. Applicability</b>	YES	NO	N/A
1. The application area is located in Anderson, Angelina, Aransas, Atascosa, Austin, Bastrop, Bee, Bell, Bexar, Bosque, Bowie, Brazos, Brazoria, Burleson, Caldwell, Calhoun, Camp, Cass, Chambers, Cherokee, Collin, Colorado, Comal, Cooke, Coryell, Dallas, Denton, De Witt, Delta, Ellis, El Paso, Falls, Fannin, Fayette, Fort Bend, Franklin, Freestone, Galveston, Goliad, Gonzales, Grayson, Gregg, Grimes, Guadalupe, Hardin, Harris, Harrison, Hays, Henderson, Hill, Hood, Hopkins, Houston, Hunt, Jackson, Jasper, Jefferson, Johnson, Karnes, Kaufman, Lamar, Lavaca, Lee, Leon, Liberty, Limestone, Live Oak, Madison, Marion, Matagorda, McLennan, Milam, Montgomery, Morris, Nacagdoches, Navarro, Newton, Nueces, Orange, Panola, Parker, Polk, Rains, Red River, Refugio, Robertson, Rockwall, Rusk, Sabine, San Augustine, San Jacinto, San Patricio, Shelby, Smith, Somervell, Tarrant, Titus, Travis, Trinity, Tyler, Upshur, Van Zandt, Victoria, Walker, Waller, Washington, Wharton, Williamson, Wilson, Wise, or Wood County. <i>If the response to Question IV.A.1 is "NO", then go to Section V.</i>	X		
<b>B. Storage of Volatile Organic Compounds</b>	YES	NO	N/A
1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	X		
<b>C. Industrial Wastewater</b>	YES	NO	N/A
1. The application area includes affected wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question IV.C.1 is "NO" or "N/A", then go to Section IV.D.</i>			X
2. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons).			
3. The application area includes wastewater components where the overall control of VOC emissions is at least 90% less than 1990 Baseline Emissions Inventory and complying with 30 TAC § 115.147(5)(A) - (C).			
<b>D. Loading and Unloading of VOCs</b>	YES	NO	N/A
1. The application area includes VOC loading operations.		X	
2. The application area includes VOC transport vessel unloading operations.		X	
3. The application area includes VOC unloading operations from other than transport vessels. <i>If the responses to Questions IV.D.1, D.2, and D.3 are "NO", then go to Section IV.E.</i>		X	
4. The plant (other than gasoline bulk plants), as defined by its air quality account number, loads less than 20,000 gallons of VOC into transport vessels per day as specified in 30 TAC § 115.217(a)(2)(A) or (b)(3)(A). <i>If the response to Question IV.D.4 is "YES", then go to Section IV.E.</i>			
5. The application area includes marine terminal VOC transfer operations.			
6. The application area includes gasoline terminal VOC transfer operations.			
7. The application area includes gasoline bulk plant VOC transfer operations. <i>If the response to Question IV.D.7 is "NO", then go to Question IV.D.10.</i>			

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**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 5)  
Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

<b>IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs) (Continued)</b>			
<b>D. Loading and Unloading of VOCs (Continued)</b>			
	YES	NO	N/A
8. The application area includes gasoline bulk plant VOC transfer operations that load less than 4,000 gallons of gasoline into transport vessels per day.			
9. The application area includes gasoline bulk plant VOC transfer operations that load 4,000 or more gallons of gasoline into transport vessels per day.			
10. The application area includes VOC transfer operations at a motor vehicle fuel dispensing facility.			
11. The application area includes VOC loading operations other than gasoline terminals, gasoline bulk plants, marine terminals, and motor vehicle fuel dispensing facilities. <i>If the response to Questions IV.D.11 is "NO", then go to Question IV.D.13.</i>			
12. As an alternative to 30 TAC §115.212(a)(1) or (b)(1), the application area is utilizing the 90% overall control option specified in 30 TAC §115.213(b) or (c), respectively.			
13. The application area includes land-based loading and/or unloading operations that transfer VOC with true vapor pressures (TVPs) less than 0.5 or 1.5 psia.			
14. The application area includes land-based loading and/or unloading operations that transfer VOC with TVPs greater than or equal to 0.5 or 1.5 psia.			
15. The application area includes transfer operations in which tank-truck tanks are filled with, or emptied of, gasoline.			
16. The application area includes transfer operations in which tank-truck tanks are filled with non-gasoline VOC having a true vapor pressure greater than or equal to 0.5 psia.			
17. The application area includes liquefied petroleum gas loading and/or unloading operations.			
18. The application area includes crude oil and/or condensate loading and/or unloading operations.			
<b>E. Control of VOC Leaks from Transport Vessels</b>			
	YES	NO	N/A
1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 30 TAC § 115.224(2) within the application area.			X
2. Tank-truck tanks are filled with non-gasoline VOCs having a true vapor pressure greater than or equal to 0.5 pounds per square inch absolute under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.			X
3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 30 TAC § 115.224(2) within the application area.			X
<b>F. Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties</b>			
	YES	NO	N/A
1. The application area is located at a petroleum refinery in Gregg, Nueces, or Victoria County.			X

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**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 6)**  
**Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

**IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs) (Continued)**

<b>G. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question IV.G.1 is "NO", then go to Section IV.H.</i>		X	
2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the <u>only</u> transfer operations conducted at facilities in the application area.			
3. <u>All</u> transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question IV.G.2 and/or G.3 is "YES", then go to Section IV.H.</i>			
4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question IV.G.4 is "NO", then go to Question IV.G.7.</i>			
5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.			
6. Transfers are made to stationary storage tanks located at a facility which has dispensed less than 125,000 gallons of gasoline in a calendar month after January 1, 1999. <i>If the response to Question IV.G.4 is "YES", skip Questions IV.G.7 and G.8 and go to Section IV.H.</i>			
7. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons at motor vehicle fuel dispensing facilities for which construction began prior to November 15, 1992 are located at the application area.			
8. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.			
<b>H. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tank. <i>If the response to Question IV.H.1 is "NO" or "N/A", then go to Section IV.I.</i>			X
2. Transfer operations used exclusively for the fueling of aircraft, watercraft, or agricultural implements are the <u>only</u> transfer operations conducted at facilities in the application area. <i>If the response to Question IV.H.2 is "YES", then go to Section IV.I.</i>			
3. The application area includes facilities that began construction on or after November 15, 1992.			
4. The application area includes facilities that began construction prior to November 15, 1992.			
5. The application area includes facilities that have a monthly throughput of less than 10,000 gallons of gasoline.			

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Area Name: TRINITY BAY F-1 PLATFORM		

IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs) (Continued)			
<b>I. Control Of Reid Vapor Pressure (RVP) of Gasoline</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question IV.I.1 is "NO" or "N/A", then go to Section IV.J.</i>			X
2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.			
3. The application area includes a motor vehicle fuel dispensing facility.			
4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.			
<b>J. Degassing or Cleaning of Stationary, Marine, and Transport Vessels</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes degassing or cleaning operations for stationary, marine, and/or transport vessels. <i>If the response to Question IV.J.1 is "NO" or "N/A", then go to Section IV.K.</i>			X
2. Degassing or cleaning of <u>only</u> ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question IV.J.2 is "YES", then go to Section IV.K.</i>			
3. Degassing or cleaning of stationary, marine, and/or transport vessels with a vapor space partial pressure greater than or equal to 0.5 psia is performed in the application area.			
4. Degassing or cleaning of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more is performed in the application area.			
5. Degassing or cleaning of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more is performed in the application area.			
6. Degassing or cleaning of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more is performed in the application area.			
7. Degassing or cleaning of VOC marine vessels that have sustained damage as specified in 30 TAC § 115.547(4) is performed in the application area.			
<b>K. Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone Nonattainment Areas.</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a petroleum refinery; a synthetic organic chemical, polymer, resin, or methyl tert-butyl ether manufacturing process; or a natural gas/gasoline processing operation as defined in 30 TAC § 115.10.			X
<b>L. Petroleum Dry Cleaning Systems</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.			X

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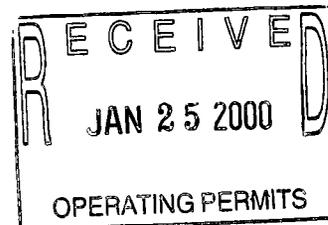
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**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 8)  
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Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
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IV. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOCs (Continued)			
M. Vent Gas Control	YES	NO	N/A
1. The application area is located in Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, Nueces, Orange, San Patricio, Tarrant, Travis, Victoria, or Waller county. <i>If the response to Question IV.M.1 is "NO", then go to Section IV.N.</i>	X		
2. The application area contains one or more combustion unit exhaust streams. <i>If the response to Question IV.M.2 is "NO", then go to Section IV.M.5.</i>			
3. One or more combustion units in the application area is being used as a control device for a vent gas stream which is subject to 30 TAC Chapter 115, Subchapter C (relating to Vent Gas Control). <i>If the response to Question IV.M.3 is "NO", then go to Section IV.M.5.</i>			
4. Vent gas streams, subject to 30 TAC Chapter 115, Subchapter B (relating to Vent Gas Control) that are routed to combustion units in the application area originate from a noncombustion source.			
5. The application area contains a vent gas stream(s) which originate from a source(s) for which another portion of 30 TAC Chapter 115 (i.e., Storage of VOC) has established a control requirement(s), emission specification(s), or exemption(s) which applies to that VOC source category in the application area county. <i>If the response to Question IV.M.5 is "YES", then please complete Section XIV to identify the portions of 30 TAC Chapter 115 that are applicable to the application area (see instructions).</i>			
N. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	YES	NO	N/A
1. The application area is located at a petroleum refinery. <i>If the response to Question IV.N.1 is "NO" or "N/A", then go to Section V.</i>			X
2. The application area is located in Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller County. <i>If the response to Question IV.N.2 is "YES", then go to Section V.</i>			
3. The application area is located in Gregg or Nueces County. <i>If the response to Question IV.N.3 is "YES", then go to Section V.</i>			
4. The application area is located in Victoria County.			



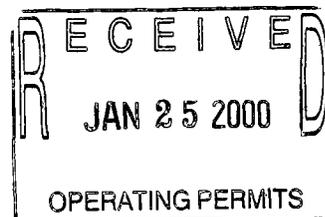
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<b>V. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS</b>			
<b>A. Applicability</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located in Brazoria, Chambers, Collin, Dallas, Denton, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, or Waller County. <i>If the response to Question V.A.1 is "NO", then go to Section VI.</i>	X		
<b>B. Utility Electric Generation</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes units specified in 30 TAC § 117.101(a) or 30 TAC § 117.103(b).		X	
<b>C. Commercial, Institutional, and Industrial Sources</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located in Brazoria, Chambers, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, or Waller County. <i>If the response to Question V.C.1 is "NO", then go to Section V.D.</i>	X		
2. The application area includes units specified in 30 TAC § 117.201 or 30 TAC § 117.203.			
3. The application area includes one or more combustion units (other than sulfur plant reaction boilers) specified in 30 TAC §§ 117.203(2), (4), (5), or (6)(A) with a maximum rated capacity greater than 5.0 MMBtu/hr.			
4. Stationary gas turbines in the application area with a megawatt rating of greater than or equal to 1.0 MW are being used for purposes specified in 30 TAC § 117.203(6)(A).			
<b>D. Adipic Acid Manufacturing</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at, or part of, an adipic acid production unit.			X
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at, or part of, a nitric acid production unit.			X



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VI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PART 59) - NATIONAL VOLATILE ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL PRODUCTS			
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	YES	NO	N/A
1. The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.		X	
2. The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States.		X	
<i>If the responses to Questions VI.A.1 and VI.A.2 are both "NO", then go to question VI.B.1.</i>			
3. All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).			
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	YES	NO	N/A
1. The application area manufactures consumer products for sale or distribution in the United States.		X	
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.		X	
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products.		X	
<i>If the responses to Questions VI.B.1, VI.B.2, and VI.B.3 are all "NO", then go to question VI.C.1.</i>			
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).			
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	YES	NO	N/A
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.		X	
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act.		X	
<i>If the responses to Questions VI.C.1 and VI.C.2 are both "NO", then go to Section VII.</i>			
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.400(c)(1) - (5).			

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<b>VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS)</b>			
<b>A. Applicability</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes a unit(s) represented on a unit attribute form in the permit application that is subject to one or more 40 CFR Part 60 subparts.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>B. Subpart Y - Standards of Performance for Coal Preparation Plants</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a coal preparation plant. <i>If the response to Question VII.B.1 is "NO", then go to Section VII.C.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. The coal preparation plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VII.B.2 is "NO", then go to Section VII.C.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C. Subpart VV - Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes equipment within a process unit used in the synthetic organic chemicals manufacturing industry. <i>If the response to Question VII.C.1 is "NO", then go to Section VII.D.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. The process unit produces one or more of the chemicals listed in 40 CFR § 60.489 as an intermediate or final product. <i>If the response to Question VII.C.2 is "NO", then go to Section VII.D.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Equipment within the process unit was constructed or modified after January 5, 1981.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VII.D.1 is "NO", then go to Section VII.E.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. One or more of the loading racks were constructed or modified after December 17, 1980.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>E. Subpart DDD - Standards of Performance for VOC Emissions from the Polymer Manufacturing Industry</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes affected facilities involved in the manufacture of polypropylene, polyethylene, polystyrene, or poly (ethylene terephthalate). <i>If the response to Question VII.E.1 is "NO", then go to Section VII.F.</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. The affected facilities were constructed, reconstructed, or modified after the corresponding applicability dates specified in 40 CFR § 60.560(b).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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<b>VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) (continued)</b>			
<b>F. Subpart GGG - Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a petroleum refinery and includes affected facilities identified in 40 CFR § 60.590(a)(2) - (3). <i>If the response to Question VII.F.1 is "NO", then go to Section VII.G.</i>		X	
2. The affected facilities were constructed or modified after January 4, 1983.			
<b>G. Subpart KKK - Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at an onshore natural gas processing plant and includes affected facilities identified in 40 CFR § 60.630(a)(2) - (3). <i>If the response to Question VII.G.1 is "NO", then go to Section VII.H.</i>		X	
2. The affected facilities were constructed, reconstructed, or modified after January 20, 1984.		X	
<b>H. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>If the response to Question VII.H.1 is "NO", then go to Section VII.I.</i>		X	
2. The affected facilities that were constructed or modified after January 20, 1984.			
3. The application area includes a sulfur recovery unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.			
<b>I. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VII.I.1 is "NO", then go to Section VII.J.</i>		X	
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.			
<b>J. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VII.J.1 is "NO", then go to Section VIII.</i>		X	
2. The application area includes stormwater sewer systems.			
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.			
4. The application area includes non-contact cooling water systems.			

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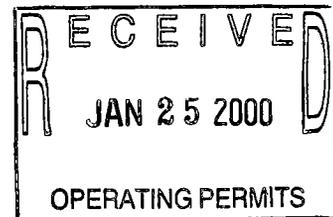
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VII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) (continued)			
J. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	YES	NO	N/A
5. The application area includes individual drain systems. <i>If the response to Question VII.J.5 is "NO", then go to Section VIII.</i>		X	
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR §60.692-2(d).			
7. The application area includes completely closed drain systems.			



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<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS</b>			
<b>A. Applicability</b>	YES	NO	N/A
1. The application area includes a unit(s) represented on a unit attribute form in the permit application that is subject to one or more 40 CFR Part 61 subparts.		X	
<b>B. Subpart F - National Emission Standard for Vinyl Chloride</b>			
1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.		X	
<b>C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene</b>	YES	NO	N/A
1. The application area includes equipment in benzene service.		X	
<b>D. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>			
1. The application area is located at a metallic arsenic production plant and to each arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.		X	
<b>E. Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources)</b>	YES	NO	N/A
1. The application area includes sources identified in 40 CFR § 61.240 that are intended to operate in volatile hazardous air pollutant (VHAP) service.		X	
<b>F. Subpart Y - National Emission Standard for Benzene Emissions From Benzene Storage Vessels</b>	YES	NO	N/A
1. The application area includes storage vessels that are storing benzene having a specific gravity within the range of specific gravities specified in American Society for Testing and Materials (ASTM) D 836-84 for Industrial Grade Benzene, ASTM D 835-85 for Refined Benzene-485, ASTM D 2359-85a for Refined Benzene-535, and ASTM D 4734-87 for Refined Benzene-545.		X	
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>	YES	NO	N/A
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VIII.G.1 is "NO", then go to Section VIII.H.</i>		X	
2. The application area includes benzene transfer operations at marine vessel loading racks.			
3. The application area includes benzene transfer operations at railcar loading racks.			
4. The application area includes benzene transfer operations at tank-truck loading racks.			

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<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)</b>			
<b>H. Subpart M - National Emission Standard for Asbestos</b>	YES	NO	N/A
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, .144, .146, .147, .148, .150, .152, or .155. <i>If the response to Question VIII.H.1 is "NO", then go to Section VIII.I.</i>		X	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.			
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VIII.H.3 is "NO", then go to Question VIII.H.4.</i>		X	
a. Visible emissions are discharged to outside air from the manufacturing operation.			
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.			
c. Asbestos-containing waste material is processed into nonfriable forms.			
d. Asbestos-containing waste material is adequately wetted.			
e. Alternative filtering equipment is being used that has received EPA approval.			
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VIII.H.4 is "NO", then go to Question VIII.H.5.</i>		X	
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VIII.H.4.a is "YES", then go to Question VIII.H.5.</i>			
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.			
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.			
d. Asbestos-containing waste material is processed into nonfriable forms.			
e. Asbestos-containing waste material is adequately wetted.			
f. Alternative filtering equipment is being used that has received EPA approval.			
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			

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<b>VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)</b>			
<b>H. Subpart M - National Emission Standard for Asbestos (continued)</b>			
	<b>YES</b>	<b>NO</b>	<b>N/A</b>
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VIII.H.5 is "NO", then go to Question VIII.H.6.</i>		X	
a. Visible emissions are discharged to outside air from the manufacturing operation.			
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.			
c. Asbesto-containing waste material is processed into nonfriable forms.			
d. Asbesto-containing waste material is adequately wetted.			
e. Alternative filtering equipment is being used that has received EPA approval.			
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.			
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.			
6. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.			
<b>I. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants</b>			
	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VIII.I.1 is "NO", then go to Section VIII.J.</i>		X	
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).			
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.			
<b>J. Subpart FF - National Emission Standard for Benzene Waste Operations</b>			
	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery site.		X	
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VIII.J.1 and VIII.J.2 are both "No", then go to Section IX.</i>			
3. The application area includes waste in the form of gases or vapors that is emitted from process fluids.			
4. The application area includes waste that is contained in a segregated stormwater sewer system.			
5. The application area is located at a site using an alternate means of compliance to meet the 40 CFR § 61.342 requirements.			
6. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagrams per year (Mg/yr).			
7. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr.			

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**VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)**

J.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	YES	NO	N/A
	<i>If the responses to Questions VIII.J.5 and VIII.J.6 are "Yes" or the responses to Questions VIII.J.5 and VIII.J.7 are "Yes", then go to Section IX.</i>		<input checked="" type="checkbox"/>	
8.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.		<input checked="" type="checkbox"/>	
	<i>If the response to Question VIII.J.5 is "No" and the response to either VIII.J.6 or VIII.J.7 is "Yes", then go to Section IX.</i>			
9.	The application area is located at a site having a total annual benzene quantity from facility process wastewater less than 1 Mg/yr.			
10.	The application area is located at a site having a flow-weighted annual average water content of 10% or greater.			
11.	The application area is located at a site having waste streams exempted from 40 CFR § 61.342(c)(1) because the flow-weighted annual average benzene concentration is less than 10 ppmw.			
12.	The application area is located at a site having waste streams exempted from 40 CFR § 61.342(c)(1) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.			
13.	The application area is located at a site having waste streams exempted from 40 CFR § 61.342(c)(1) because the total annual benzene quantity is less than or equal to 2 Mg/yr.			
14.	The application area is located at a site where waste is transferred off-site for treatment by another facility.			
15.	The application area is located at a site complying with 40 CFR § 61.342(d).			
16.	The application area is located at a site complying with 40 CFR § 61.342(e).			
17.	The application area is located at a site having containers, as defined in 40 CFR § 61.341. <i>If the response to Question VIII.J.17 is "No", then go to Question VIII.J.20.</i>			
18.	The application area is located at a site using an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.J.18 is "Yes", then go to Question VIII.J.20.</i>			
19.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.			
20.	The application area is located at a site having individual drain systems, as defined in 40 CFR § 61.341. <i>If the response to Question VIII.J.20 is "No", then go to Section IX.</i>			
21.	The application area is located at a site using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.J.21 is "Yes", then go to Section IX.</i>			

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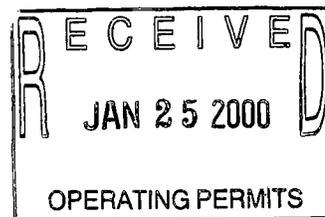
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VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)			
J. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	YES	NO	N/A
22. The application area is located at a site with individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.J.22 is "No", then go to Question VIII.J.24.</i>		X	
23. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.			
24. The application area is located at a site with individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.J.24 is "No", then go to Section IX.</i>			
25. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.			
26. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.			



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Area Name: TRINITY BAY F-1 PLATFORM			

<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES</b>			
<b>A. Applicability</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes a unit(s) represented on a unit attribute form in the permit application that is subject to one or more 40 CFR Part 63 subparts.			
2. The application area includes one or more units that are not subject to one or more 40 CFR Part 63 subparts due to the limiting of the individual units potential to emit.			
3. The application area is located at a site that has limited its potential to emit so that the entire site is not subject to any 40 CFR Part 63 subparts.			
<b>B. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations. <i>If the response to Question IX.B.1 is "NO", then go to Section IX.C.</i>			X
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart N.			
<b>C. Subpart Q - National Emission Standards for Industrial Process Cooling Towers</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes industrial process cooling towers. <i>If the response to Question IX.C.1 is "NO", then go to Section IX.D.</i>		X	
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.			
<b>D. Subpart T - National Emission Standards for Halogenated Solvent Cleaning</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent. <i>If the response to Question IX.D.1 is "NO", then go to Section IX.E.</i>		X	
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart T.			
<b>E. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes marine tank vessel loading operations specified in 40 CFR § 63.560. <i>If the response to Question IX.E.1 is "NO", then go to Section IX.F.</i>		X	
2. The marine tank vessel loading operation is subject to the maximum achievable control technology (MACT) standards with an initial start-up date after September 20, 1999.			
3. The marine tank vessel loading operation is subject to the reasonably achievable control technology (RACT) standards with an initial start-up date on or before September 21, 1998.			
4. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart Y.			

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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>				
<b>F. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question IX.F.1 is "NO" or "N/A", then go to Section IX.G.</i>				X
2. The wood furniture manufacturing operation and/or wood furniture component manufacturing operation is an existing source. <i>If the response to Question IX.F.2 is "NO", then go to Section IX.G.</i>				
3. The wood furniture manufacturing operation and/or wood furniture component manufacturing operation emitted less than 50 tpy of HAPs in 1996.				
4. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart JJ.				
<b>G. Subpart KK - National Emission Standards for the Printing and Publishing Industry</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses. <i>If the response to Question IX.G.1 is "NO", then go to Section IX.H.</i>				X
2. The publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses were constructed or reconstructed after May 30, 1996.				
3. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart KK.				
<b>H. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes a bulk gasoline terminal.			X	
2. The application area includes a pipeline breakout station. <i>If the responses to Questions IX.H.1 and H.2 are both "NO", then go to Section IX.I.</i>			X	
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station.				
4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations, that emit or have the potential to emit HAPs.				
5. An emissions audit has been performed for the <u>site</u> at which the application area is located.				
6. According to the emissions audit, the <u>site</u> at which the application area is located is a major source of HAP.				

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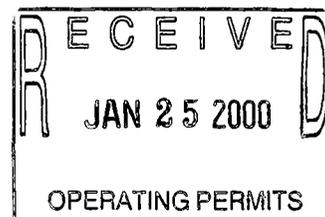
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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>H. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (Continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
7. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor ( $E_T$ ) or the pipeline breakout station emissions screening factor ( $E_p$ ).			
8. Emissions screening factor less than 0.5 ( $E_T$ or $E_p < 0.5$ ).			
9. Emissions screening factor greater than or equal to 0.5, but less than 1.0 ( $0.5 \leq E_T$ or $E_p < 1.0$ ).			
10. Emissions screening factor greater than or equal to 1.0 ( $E_T$ or $E_p \geq 1.0$ ). <i>If the response to Question IX.H.10 is "NO", then go to Section IX.I.</i>			
11. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart R.			
12. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).			
<b>I. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question IX.I.1 is "NO", then go to Section IX.J.</i>		X	
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question IX.I.2 is "NO", then go to Section IX.J.</i>			
3. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart O.			
<b>J. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question IX.J.1 is "NO", then go to Section IX.K.</i>		X	
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.			





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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>K. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a plant site receiving material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question IX.K.1 is "NO" or "N/A", then go to Question IX.L.1</i>			X
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the site where the application area is located.			
3. The application area is located at a site having a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or 40 CFR Part 265.			
4. The application area is located at a site having a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR § 264.1(g)(6) or 40 CFR § 265.1(c)(10).			
5. The application area is located at a site having an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."			
6. The application area is located at a site where the predominant activity is the treatment of wastewater received from off-site.			
7. The application area is located at a site having a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR § 264.1(g)(2) or 40 CFR § 265.1(c)(6).			
8. The application area is located at a site having a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63.			
9. The application area is located at a site having a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).			
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year.			
11. The application area includes an equipment component that is a pump, compressor, agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question IX.K.11 is "NO", then go to Question IX.K.14.</i>			
12. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.			
13. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.			
14. The application area includes containers used for off-site material.			
15. The application area includes individual drain systems.			
16. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart DD.			

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Date: 12/31/1999	Account No.: CI-0175-U	Permit No.:
Area Name: GALVESTON BAY A-1 PLATFORM		

<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>				
<b>L. Subpart PP - National Emission Standards for Containers</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question IX.L.1 is "NO", then go to Section IX.M.</i>		X	
2.	The application area includes containers using Container Level 1 controls.			
3.	The application area includes containers using Container Level 2 controls.			
4.	The application area includes containers using Container Level 3 controls.			
<b>M. Subpart RR - National Emission Standards for Individual Drain Systems</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.		X	
<b>N. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1.	The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question IX.N.1 is "NO" or "N/A", then go to Section IX.O.</i>			X
2.	The application area includes a BLR and/or WSR research and development facility.			
3.	The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart W.			
<b>O. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1.	The application area includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(I) or (b)(1)(ii).		X	
2.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).		X	
3.	The application area includes chemical manufacturing process units that use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.		X	
4.	The application area includes chemical manufacturing process units that produce crotonaldehyde or tetrahydrobenzaldehyde.		X	
5.	The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart F.		X	
<i>If the response to Question IX.O.1, IX.O.2, or IX.O.3 is "NO", skip Sections IX.P and IX.Q and then go to Section IX.R.</i>				

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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>P. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is subject to 40 CFR 63, Subpart F and includes process vents, storage vessels, transfer racks, or waste streams. <i>If the response to Question IX.P.1 is "NO", then go to Section IX.Q.</i>			
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart G.			
3. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.			
4. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question IX.P.4 is "NO", then go to Question IX.P.9.</i>			
5. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.			
6. The application area includes vapor collection systems or closed-vent systems that contain by-pass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question IX.P.6 is "NO", then go to Question IX.P.9.</i>			
7. Flow indicators are installed, calibrated, maintained, and operated at the entrances to by-pass lines in the application area.			
8. By-pass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.			
9. The application area includes Group 1 transfer racks that load organic HAPs.			
10. The application area includes process wastewater streams. <i>If the response to Question IX.P.10 is "NO", then go to Question IX.P.23.</i>			
11. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question IX.P.11 is "NO", then go to Question IX.P.13.</i>			
12. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).			
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question IX.P.13 is "NO", then go to Question IX.P.15.</i>			
14. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).			

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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (Continued)</b>				
<b>P.</b>	<b>Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (Continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272.			
16.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.			
17.	The application area includes process wastewater streams, located at existing sources, that are Group 2.			
18.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.			
19.	The application area includes process wastewater streams, located at new sources, that are Group 2 for both Table 8 and Table 9 compounds.			
20.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.			
21.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.			
	<i>If the response to Question IX.P.20 and P.21 are both "NO", then go to Question IX.P.23.</i>			
22.	The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.			
23.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.			
24.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.			
25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question IX.P.25 is "NO", then go to Section IX.Q.</i>			
26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question IX.P.26 is "NO", then go to Section IX.Q.</i>			
27.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.			

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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (Continued)</b>			
<b>R. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (Continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR § 63.133 through 40 CFR § 63.147 of Subpart G wastewater provisions section. <i>If the response to Question IX.R.7 is "NO", then go to Section IX.S.</i>			
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).			
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question IX.R.9 is "NO", then go to Section IX.S.</i>			
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.			
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).			
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).			
13. The application area includes fixed roofs, covers and/or enclosures that are subject to the requirements of 40 CFR § 63.148 as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A).			
14. The application area includes vapor collection systems or closed-vent systems that are subject to the requirements of 40 CFR § 63.148 as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A). <i>If the response to Question IX.R.14 is "NO", then go to Section IX.S.</i>			
15. Vapor collection systems or closed-vent systems in the application area that are required to comply with 40 CFR § 63.148, as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A), are constructed of hard-piping.			
16. Vapor collection systems or closed-vent systems in the application area that are required to comply with 40 CFR § 63.148, as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A), contain by-pass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question IX.R.16 is "NO", then go to Section IX.S.</i>			
17. Flow indicators are installed, calibrated, maintained and operated at the entrance to by-pass lines of vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148, as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A).			
18. By-pass lines of vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148, as a result of complying with 40 CFR § 63.640(o)(2)(ii)(A), are secured in the closed position with a car-seal or a lock-and-key type configuration.			

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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (Continued)</b>			
<b>P. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (Continued)</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
28. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.			
29. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source review requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.			
<b>Q. Subpart H - National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes pumps, compressors, agitators, pressure relief devices, sampling connection systems, open-ended valves or lines, valves, connectors, surge control vessels, bottoms receivers, instrumentation system, or control devices or systems that are subject to 40 CFR Part 63, Subpart H. <i>If the response to Question IX.Q.1 is "NO", then go to Section IX.R.</i>			
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart H.			
<b>R. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question IX.R.1 is "NO", then go to Section IX.S.</i>		X	
2. All petroleum refining process units and/or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question IX.R.2 is "YES", then go to Section IX.S.</i>			
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question IX.R.3 is "NO", then go to Section IX.S.</i>			
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question IX.R.4 is "NO", then go to Section IX.S.</i>			
5. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart CC.			
6. The application area includes Group 1 wastewater streams that are <u>not</u> conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR § 63.133 through 40 CFR § 63.147 of Subpart G wastewater provisions section.			

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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>S.</b>	<b>Subpart I - National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks.</b>	<b>YES</b>	<b>NO</b> <b>N/A</b>
1.	The application area includes one or more of the processes specified in 40 CFR § 63.190(b)(1) - (6) which emit organic HAPS. <i>If the response to Question IX.S.1 is "NO" or "NA", then go to Section IX.T.</i>		X
2.	The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart I.		
<b>T.</b>	<b>Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins</b>	<b>YES</b>	<b>NO</b> <b>N/A</b>
1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question IX.T.1 is "NO", then go to Section IX.U.</i>		X
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question IX.T.2 is "NO", then go to Section IX.U.</i>		X
3.	The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart U.		X
<b>U.</b>	<b>Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting</b>	<b>YES</b>	<b>NO</b> <b>N/A</b>
1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question IX.U.1 is "NO", then go to Section IX.V.</i>		X
2.	The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart X.		
<b>V.</b>	<b>Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>	<b>YES</b>	<b>NO</b> <b>N/A</b>
1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question IX.V.1 is "NO" or "N/A", then go to Section IX.W.</i>		X
2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7). <i>If the response to Question IX.V.2 is "NO", then go to Section IX.W.</i>		
3.	The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart GG.		

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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>W. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question IX.W.1 is "NO", then go to Section IX.X.</i>		X	
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart JJJ.			
<b>X. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question IX.X.1 is "NO", then go to Section IX.Y.</i>		X	
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question IX.X.2 is "NO", then go to Section IX.Y.</i>			
3. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart S.			
<b>Y. Subpart M - National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes one or more dry cleaning facilities that use perchloroethylene. <i>If the response to Question IX.Y.1 is "NO", then go to Section IX.Z.</i>		X	
2. The application area is using an alternative means of emission limitation, alternative test method, or alternative monitoring method to comply with 40 CFR Part 63, Subpart M.			
<b>Z. Recently Promulgated 40 CFR Part 63 Subparts</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is subject to 40 CFR Part 63, Subpart AA - National Emission Standards for Hazardous Air Pollutants from Phosphoric Acid Manufacturing Plants.		X	
2. The application area is subject to 40 CFR Part 63, Subpart BB - National Emission Standards for Hazardous Air Pollutants from Phosphate Fertilizers Production Plants.		X	
3. The application area is subject to 40 CFR Part 63, Subpart HH - National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities.	X		
4. The application area is subject to 40 CFR Part 63, Subpart LLL - National Emission Standards for Hazardous Air Pollutants for Portland Cement Plants.		X	
5. The application area is subject to 40 CFR Part 63, Subpart MM - National Emission Standards for Hazardous Air Pollutants for Pulp and Paper Production Facilities.		X	
6. The application area is subject to 40 CFR Part 63, Subpart SS - National Emission Standards for Hazardous Air Pollutants for Closed Vent Systems, Control Devices.			
7. The application area is subject to 40 CFR Part 63, Subpart TT - National Emission Standards for Hazardous Air Pollutants for Equipment Leaks Control Level 1.			X

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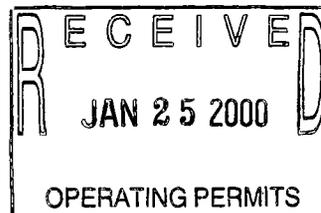
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<b>IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)</b>			
<b>Z. Recently Promulgated 40 CFR Part 63 Subparts (continued)</b>	YES	NO	N/A
8. The application area is subject to 40 CFR Part 63, Subpart UU - National Emission Standards for Hazardous Air Pollutants for Equipment Leaks Control Level 2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. The application area is subject to 40 CFR Part 63, Subpart YY - Generic Maximum Achievable Control Technology (MACT) Standards for Certain Small Source Categories.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. The application area is subject to 40 CFR Part 63, Subpart CCC - National Emission Standards for Hazardous Air Pollutants for Steel Pickling-HCl Process Facilities and Hydrochloric Acid Regeneration Plants.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. The application area is subject to 40 CFR Part 63, Subpart DDD - National Emission Standards for Hazardous Air Pollutants for Source Categories and for Mineral Wool Production.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. The application area is subject to 40 CFR Part 63, Subpart HHH - National Emission Standards for Hazardous Air Pollutants from Natural Gas Transmission and Storage Facilities.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. The application area is subject to 40 CFR Part 63, Subpart NNN - National Emission Standards for Hazardous Air Pollutants for Source Categories; Wool Fiberglass Manufacturing.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. The application area is subject to 40 CFR Part 63, Subpart PPP - National Emission Standards for Hazardous Air Pollutants for Polyether Polyols Production.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. The application area is subject to 40 CFR Part 63, Subpart TTT - National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. The application area is subject to 40 CFR Part 63, Subpart XXX - National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. The application area is subject to 40 CFR Part 63, Subpart III - National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18. The application area is subject to one or more recently promulgated 40 CFR Part 63 subparts that are not listed in Questions IX.Z.1 - Z.17.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



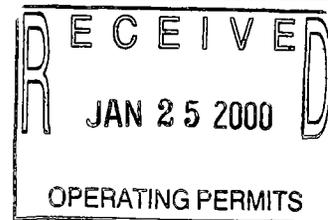
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<b>X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 68 (40 CFR PART 68) - CHEMICAL ACCIDENT PREVENTION PROVISIONS</b>			
<b>A. Applicability</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.		X	
<b>XI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE</b>			
<b>A. Subpart A - Production and Consumption Controls</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or imports a controlled product.		X	
<b>B. Subpart B - Servicing of Motor Vehicle Air Conditioners</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.		X	
<b>C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.		X	
<b>D. Subpart D - Federal Procurement</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area is owned/operated by a department, agency, or instrumentality of the United States.		X	
<b>E. Subpart E - The Labeling of Products Using Ozone Depleting Substances</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes containers in which a Class I or Class II substance is stored or transported.		X	
2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.		X	
3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.		X	
<b>F. Subpart F - Recycling and Emissions Reduction</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Operation, servicing, maintenance, and/or repair on refrigeration and nonmotor vehicle air condition appliances using ozone-depleting refrigerants is conducted in the application area.		X	
2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant reclamation occurs in the application area.		X	
3. The application area manufactures appliances or refrigerant recycling and recovery equipment.		X	



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<b>XI. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE (continued)</b>				
<b>G. Subpart G - Significant New Alternatives Policy Program</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question XI.G.1 is "NO", then go to Section XI.H.</i>			X	
2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).				
<b>H. Subpart H - Halon Emissions Reduction</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.			X	
2. Disposal of halons or manufacturing of halon blends is conducted in the application area.			X	
<b>XII. MISCELLANEOUS</b>				
<b>A. Requirements Reference Tables (RRT) and Flowcharts</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area contains units that are potentially subject to a regulation for which the TNRCC has not developed an RRT and flowchart.			X	
<b>B. Forms</b>		<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area contains units that are potentially subject to a regulation for which the TNRCC has not developed a unit attribute form. <i>If the response to Question XII.B.1. is "NO", then go to Section XII.C.</i>			X	
2. The application area contains units that are potentially subject to one or more 40 CFR Part 60 subparts for which the TNRCC has not developed a unit attribute form. <i>If the response to Question XII.B.2. is "NO", then go to Question XII.B.3.</i>				
a. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart Ea - Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or before September 20, 1994.				
b. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart Eb - Standards of Performance for Municipal Waste Combustors for Which Construction is Commenced After September 20, 1994.				
c. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart Ec - Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for Which Construction Is Commenced After June 20, 1996.				
d. The application area contains units that are potentially subject to 40 CFR 6 Part 0, Subpart P - Standards of Performance for Primary Copper Smelters.				
e. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart S - Standards of Performance for Primary Aluminum Reduction Plants.				
f. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart NN - Standards of Performance for Phosphate Rock Plants.				

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XII. MISCELLANEOUS (continued)			
B. Forms (continued)	YES	NO	N/A
g. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart AAA - Standards of Performance for New Residential Wood Heaters.			
h. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart BBB - Standards of Performance for the Rubber Tire Manufacturing Industry.			
i. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart SSS - Standards of Performance for Magnetic Tape Coating Facilities.			
j. The application area contains units that are potentially subject to 40 CFR Part 60, Subpart VVV - Standards of Performance for Polymeric Coating of Supporting Substrates Facilities.			
3. The application area contains units that are potentially subject to one or more 40 CFR Part 61 subparts for which the TNRCC has not developed a unit attribute form. <i>If the response to Question XII.B.3. is "NO", then go to Question XII.B.4.</i>			
a. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart B - National Emission Standards for Radon Emissions From Underground Uranium Mines.			
b. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart D - National Emission Standard for Beryllium Rocket Motor Firing.			
c. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart H - National Emission Standards for Emissions of Radionuclides Other Than Radon From Department of Energy Facilities.			
d. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart I - National Emission Standards for Radionuclide Emissions From Facilities Licensed by the Nuclear Regulatory Commission and Federal Facilities Not Covered by Subpart H.			
e. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart N - National Emission Standard for Inorganic Arsenic Emissions from Glass Manufacturing Plants.			
f. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart Q - National Emission Standards for Radon Emissions From Department of Energy Facilities.			
g. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart R - National Emission Standards for Radon Emissions From Phosphogypsum Stacks.			
h. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart T - National Emission Standards for Radon Emissions From the Disposal of Uranium Mill Tailings.			
i. The application area contains units that are potentially subject to 40 CFR Part 61, Subpart W - National Emission Standards for Radon Emissions From Operating Mill Tailings.			
4. The application area contains units that are potentially subject to one or more 40 CFR Part 63 subparts for which the TNRCC has not developed a unit attribute form. <i>If the response to Question XII.B.4. is "NO", then go to Section XIII.C.</i>			
a. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins.			

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**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 34)  
Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

<b>XII. MISCELLANEOUS (continued)</b>			
<b>B. Forms (continued)</b>			
	YES	NO	N/A
b. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart JJJ- National Emission Standard for Hazardous Air Pollutants Group IV Polymers and Resins.			
c. The application area is subject to 40 CFR Part 63, Subpart L - National Emission Standards for Coke Oven Batteries.			
d. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting.			
e. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart EE - National Emission Standards for Hazardous Air Pollutants for Magnetic Tape Manufacturing Operations.			
f. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart LL - National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants.			
g. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart EEE - National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors.			
h. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart GGG - National Emission Standards for Pharmaceuticals Production.			
i. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart III - National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production.			
j. The application area contains units that are potentially subject to 40 CFR Part 63, Subpart XXX - National Emission Standards for Hazardous Air Pollutants for Ferroalloys: Ferromanganese and Silicomanganese.			
<b>C. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements</b>			
	YES	NO	N/A
1. The application area is located at a <u>site</u> that is subject to a site specific requirement of the state implementation plan (SIP).	X		
2. The application area includes <u>units</u> located at the site that are subject to a site specific requirement of the SIP.	X		
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard, or equivalent requirements approved by the EPA Administrator.		X	
<b>D. Title IV - Acid Rain Program</b>			
	YES	NO	N/A
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.		X	
<b>E. Permit Shield</b>			
	YES	NO	N/A
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested.		X	
2. A permit shield for a new stringency determination entered on Form OP-REQ4 (Requirement Interpretation/Stringency Request) is being requested.		X	
3. A permit shield for a pre-determined stringency determination is being requested.			

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**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 35)  
Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

XIII. SOURCES AND ACTIVITIES WITH NO APPLICABLE REQUIREMENTS			
<b>A. Sources and Activities in All Counties</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes storage tanks or vessels containing waste oil or slop oil.		X	
2. The application area includes storage tanks or vessels constructed, reconstructed, or modified before July 23, 1984 and storing fuel oils (Nos. 2 through 6), gas turbine fuel oils (Nos. 2-GT through 4-GT), diesel fuel oils (Nos. 2-D and 4-D), or kerosene.		X	
<b>B. Sources and Activities in Counties Other Than Those Affected by 30 TAC Chapter 115</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes storage tanks or vessels with capacity greater than 5,000 gallons but less than or equal to 10,000 gallons that store VOCs.		X	
2. The application area includes crude oil and/or condensate storage tanks or vessels with capacity greater than 210,000 gallons, but less than or equal to 420,000 gallons that store crude and/or condensate prior to custody transfer, unless otherwise affected by Federal Clean Air Act § 112(g) [FCAA § 112(g)].		X	
3. The application area includes remote reservoir or immersion type cold solvent degreasers using any combination of the following halogenated solvents in a total concentration less than 5% by weight: methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-Trichloroethane, carbon tetrachloride, chloroform.		X	
<b>C. Sources and Activities in Counties Other Than Those Affected by 30 TAC Chapter 117</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes stationary gas turbines with a heat input at peak load greater than 5.35 gigajoules per hour but less than 10.7 gigajoules per hour.		X	
2. The application area includes process heaters or furnaces with heat input capacity greater than 40 MMBtu/hr and not firing liquid fuel.		X	
<b>D. Sources and Activities in Counties Affected by 30 TAC Chapter 115</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. For application areas located in counties affected by 30 TAC Chapter 115, storage tanks or vessels with capacity greater than 500 gallons but less than or equal to 1,000 gallons that store VOCs.		X	
2. The application area includes crude oil and/or condensate storage tanks or vessels with capacity greater than 105,000 gallons but less than or equal to 210,000 gallons that store crude and/or condensate prior to custody transfer, unless otherwise affected by FCAA § 112(g).		X	
3. The application area includes remote reservoir cold solvent cleaners that meet all of the following criteria: a. uses solvents with a TVP less than or equal to 0.3 psia measured at 100° Fahrenheit; and b. uses any combination of following halogenated solvents in a total concentration less than 5% by weight: methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-Trichloroethane, carbon tetrachloride, chloroform; and c. has a drain area of less than 16 square inches, provided waste solvent is disposed of in enclosed containers.		X	
<b>E. Sources and Activities in Counties Affected by 30 TAC Chapter 117</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. The application area includes process heaters and furnaces that meet all of the following criteria: a. fires non-liquid fuel only; and b. has a maximum rated capacity greater than or equal to 2.5 MMBtu/hr but less than 5 MMBtu/hr; and c. is not a functionally identical replacement for existing units subject to the provisions of 30 TAC Chapter 117 Subchapter B.		X	

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**Application Area-Wide Applicability Determinations and General Information  
Form OP-REQ1 (Page 36)  
Federal Operating Permit Program**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

<b>XIV. TITLE 30 TAC CHAPTER 115 DIVISION APPLICABILITY FOR VENT GAS STREAMS</b>			
<b>A. Subchapter B: General Volatile Organic Compound Sources</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Storage of Volatile Organic Compounds.			
2. Water Separation.			
3. Industrial Wastewater.			
4. Municipal Solid Waste Landfills.			
<b>B. Subchapter C: Volatile Organic Compound Transfer Operations</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Loading and Unloading of Volatile Organic Compounds.			
2. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities.			
3. Control of Volatile Organic Compound Leaks from Transport Vessels.			
4. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities.			
5. Control of Reid Vapor Pressure of Gasoline.			
<b>C. Subchapter D: Petroleum Refining, Natural Gas Processing, and Petrochemical Processes</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries.			
2. Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties.			
3. Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone Nonattainment Areas.			
<b>D. Subchapter E: Solvent-using Processes</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Degreasing Processes.			
2. Surface Coating Processes.			
3. Graphic Arts (Printing) by Rotogravure and Flexographic Processes.			
4. Offset Lithographic Printing.			
<b>E. Subchapter F: Miscellaneous Industrial Sources</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Cutback Asphalt.			
2. Pharmaceutical Manufacturing Facilities.			
3. Degassing or Cleaning of Stationary, Marine, and Transport Vessels.			
4. Petroleum Dry Cleaning Systems.			
<b>F. Subchapter G : Consumer-Related Sources</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
1. Consumer Products.			

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Application Area-Wide Applicability Determinations and General Information  
 Form OP-REQ1 (Page 37)  
 Federal Operating Permit Program

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

<b>XV. PRECONSTRUCTION AUTHORIZATIONS</b> <i>(Attach additional sheets if necessary)</i>							
<b>A. PSD Permits and PSD Major Pollutants</b>							
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
PSD Permit No.:	Pollutant(s)						
<b>B. Nonattainment (NA) Permits and NA Major Pollutants</b>							
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
NA Permit No.:	Pollutant(s)						
<b>C. NSR Authorizations with FCAA § 112(g) Requirements</b>							
NSR Permit No.:	NSR Permit No.:						
NSR Permit No.:	NSR Permit No.:						
NSR Permit No.:	NSR Permit No.:						
<b>D. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Standard Exemptions, PSD Permits, NA Permits) for the Application Area. (For reference only)</b>							
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						
Authorization No.:	Authorization No.:						

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**UNIT ATTRIBUTE FORMS**

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

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

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
DHR-1	511-10-001	OTHER	92-	NO	5-	500,000 BTU BURNER DEHYDRATOR
		Did not enter wrong	enter Perm Values			

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**Stationary Reciprocating Internal Combustion Engine Attributes  
Form OP-UA2 (Page 1)  
Federal Operating Permit Program**

**Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)  
Subchapter B: Commercial, Institutional, and Industrial Sources**

Date: 12/31/1999	Account No.: CI-0177-Q	Permit No.
Area Name: TRINITY BAY F-1 PLATFORM		

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	Date Placed in Service	Functionally Identical Replacement	Type of Service	Fired with Natural Gas	Engine Type	Emission Limitation
COMP1	511-10-001 <i>511-18-012</i>	150+ <del>E2Y</del>	92-	NO	ENG	YES	RICHBURN	205EXP
COMP2	511-10-001 <i>511-18-012</i>	150+ <del>E2Y</del>	92-	NO	ENG	YES	LEANBURN	205EXP
GEN-1	511-10-001 <i>511-18-009</i>	150+ <del>E2Y</del>	92-	NO	ENG	YES		

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TNRCC-10003 (Rev. 10-15-98)  
 OP-UA2 Form - These forms are for use by the sources subject to the  
 Federal Operating Permit Program and may be revised periodically. [ AOPDG95A/793-v16]

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**Fugitive Emission Unit Attributes  
Form OP-UA12 (Page 1)  
Federal Operating Permit Program**

**Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants**

Account No.: CI-0177-Q	Date: 12/31/1999	Permit No.:
Area Name: TRINITY BAY F-1 PLATFORM		

*Only one unit  
Fug-1 is on a  
UA-12  
Did not enter  
the rest*

Unit ID No.	SOP/GOP Index No.	Facility Type	Construction/Modification Date	Facility Covered by 40 CFR 60, Subpart or GGG	Fugitive Unit Components				
					AMEL ID No.				Complying With § 60.482-3
<del>COMP-1</del>	511-10-001 ✓	OTHER	84-						NO
<del>COMP-2</del>	511-10-001 ✓	OTHER	84-						NO
<del>GEN-1</del>	511-10-001 ✓	OTHER	84-		NO	NO	NO		NO
<del>DHR-1</del>	511-10-001 ✓	OTHER	84-		NO	NO	NO		NO
<del>DHY-1</del>	511-10-001 ✓	OTHER	84-		NO	NO	NO		NO
✓ FUG-1	511-10-001 ✓	OTHER	84-		NO	NO	NO		NO
		<i>wrong permit</i>							

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**POOR QUALITY ORIGINAL**

**COMPLIANCE PLAN AND SCHEDULE**

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**Texas Natural Resource Conservation Commission  
Texas Federal Operating Permit Form  
OP-ACPS (Part 1)  
Application Compliance Plan and Schedule**

Account No.	CI-0177-Q		Date	DECEMBER 31, 1999
Permit Name	TRINITY BAY F-1 PLATFORM			
Company Name	VINTAGE PETROLEUM, INC.			

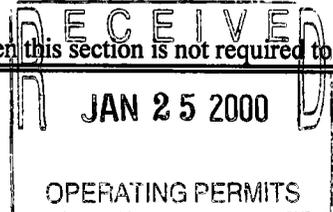
**Note:** Words in *italics* in this form have specific meanings as defined in Regulation XII (30 TAC 122).

The *Responsible Official* certifies to the information contained in this form in accordance with 30 TAC 122.132(e)(9) utilizing form OP-CRO1 (Certification by Responsible Official).

<b>I. Compliance Plan Section: Future Activity Committal Statement</b>
A. The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following:  As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.

II. Compliance Certification Section: Statements for Those Units in Compliance* (Indicate response by placing a 'x' in the appropriate column for each of the following questions)	Response	
	Yes	No
A. With the exception of those emission units listed in the Compliance Schedule section of this form and based, at a minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective <i>applicable requirements</i> as identified in this application?	X	
* For Site Operating Permits, the completed application, particularly the OP-REQ series of forms should be consulted for <i>applicable requirements</i> and their corresponding emission units when assessing compliance status. General Permits applicants should consult the application documentation, particularly OP-REQ1 and the appropriate requirements of the General Permits portion of Regulation XII (30 TAC 122). Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.		
B. Are there any emission units or issues listed in the Compliance Schedule Section below?		X
C. If the answer to question II.B is "Yes", indicate the total number of pages included in this form (information only)		

<b>III. Compliance Schedule Section: Identification of Noncompliance and the Associated Schedule to Achieve Compliance</b>
If there are noncompliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate situation. See the instructions for this form for details.
If there are no noncompliance situations ongoing at time of application, then this section is not required to be completed.




  
**Texas Natural Resource Conservation Commission**  
**Texas Federal Operating Permit Form**  
**OP-ACPS (Part 2)**  
**Application Compliance Plan and Schedule**

Account No.	CI-0175-U	Permit Name	GALVESTON BAY A-1 PLATFORM	Date	12/31/1999
-------------	-----------	-------------	----------------------------	------	------------

<b>III. Compliance Schedule Section (Details)</b>					
<b>A. Identification of Specific Situation of Noncompliance</b>					
Unit/Group/Process		Seq No	Pollutant	Applicable Regulatory Requirement	
ID No.	Type			Citation	Text Description
<b>B. Identification of Method Utilized to Assess Compliance Status and Location of Records Documenting Situation Details</b>					
Method Used to Assess Compliance			Location of Records Documenting Situation Details		
Compliance Method Citation	Text Description				
<b>C. Brief Description of the Noncompliance Situation</b>					
<b>D. Brief Description of Corrective Action Plan</b>					
<b>E. List of Activities/Milestones to Implement the Corrective Action Plan</b>					
1					
2					
3					
4					
5					
F. Previously Submitted Compliance Plan(s)		Type of Action	Date Submitted		
G. Schedule for Submitting Progress Reports					

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**AREA MAP**

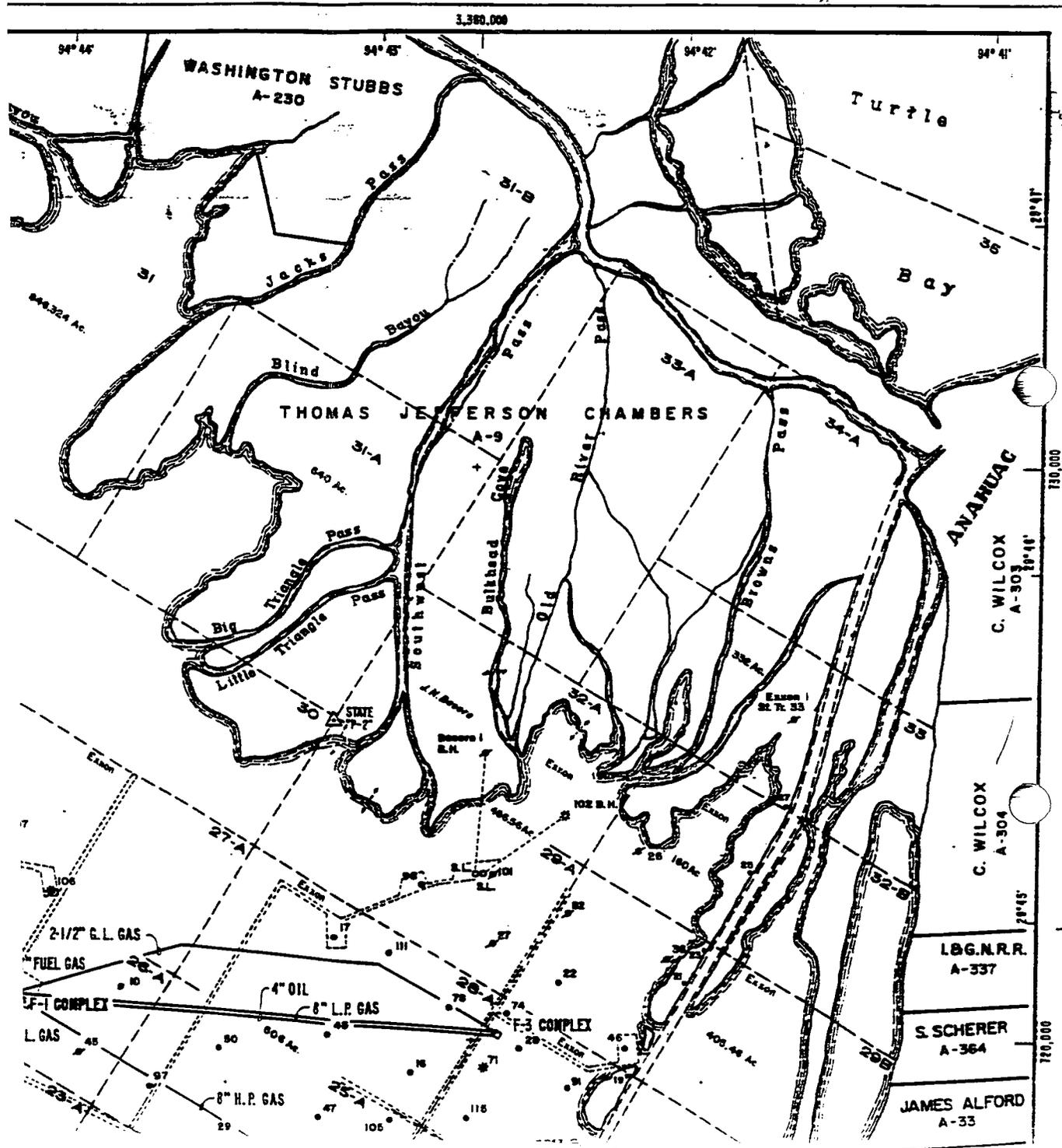
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**PLOT PLAN**

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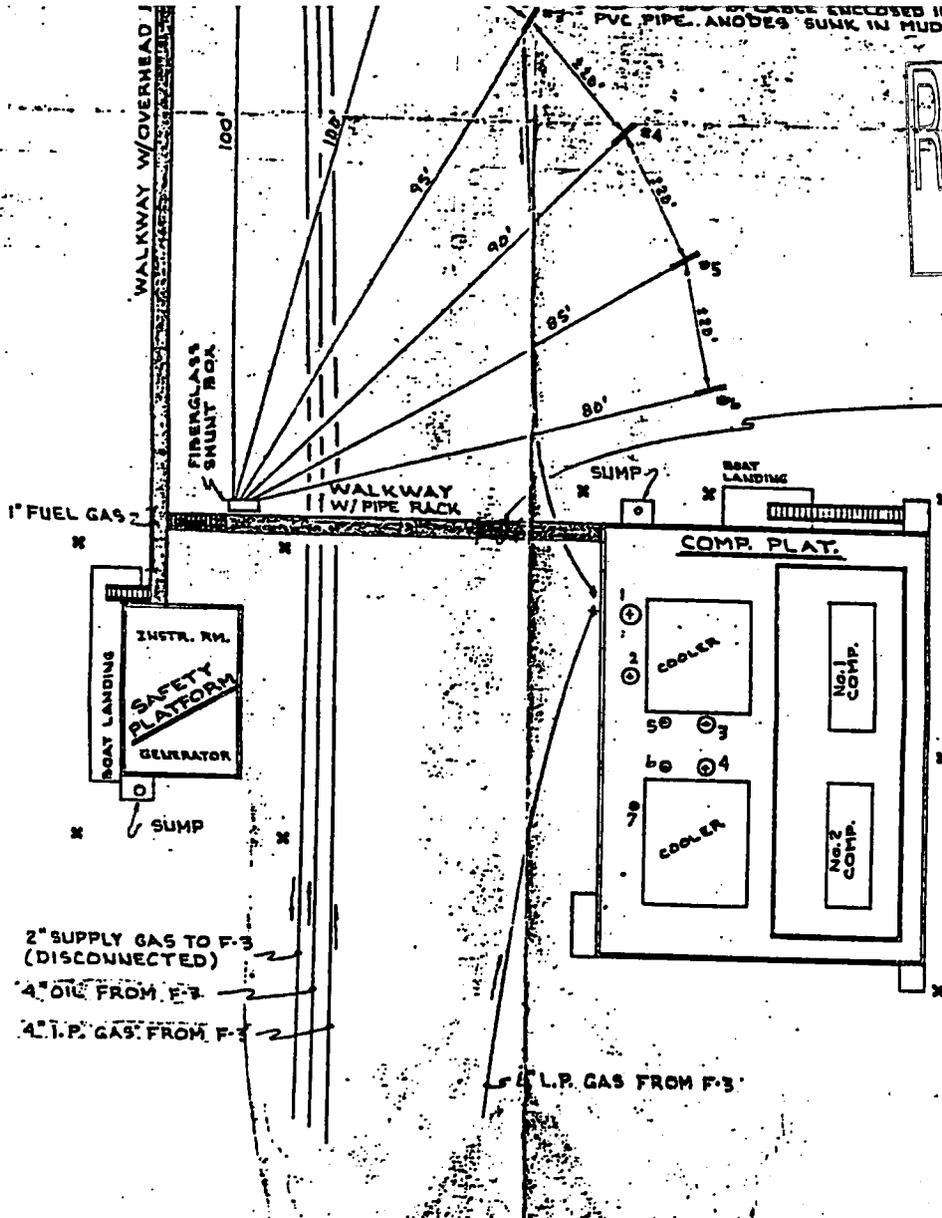
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**PROCESS DESCRIPTION AND DIAGRAM**

TO F-3

IBBER

1" L.R. OIL PROD. SEP.  
T SEP.  
GAS PROD. SEP.  
P.



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- 6" L.P. DISCHARGE
- 2" SUMP DISCHARGE TO TANK
- 2" SEPARATOR DUMP
- 6" COMP. SUCTION FROM F-1
- 2" FUEL GAS
- 4" H.P. DISCHARGE
- 2" EMERGENCY SHUT DOWN

**COMPRESSOR PLAT.**

1. 42" INLET SCRUBBER
2. 36" INLET SCRUBBER
3. 36" No. 1 COMP. 1<sup>ST</sup> STAGE SCRUBBER
4. 36" No. 2 COMP. 1<sup>ST</sup> STAGE SCRUBBER
5. 20" No. 1 COMP. 2<sup>ND</sup> STAGE SCRUBBER
6. 20" No. 2 COMP. 2<sup>ND</sup> STAGE SCRUBBER
7. 18" H.P. SCRUBBER

**INCOMING LIQUID**

- 1-4" OIL FROM F-3
- 2-2" COND FROM F-1 GL
- 1-2" COND FROM F-1 INT. COMP.

**OUTGOING LIQUID**

- 1-4" OIL TO F-2
- 1-6" OIL TO F-2

NO.	DATE	REVISIONS	BY	CHK	APP
1	7-28-74	ADD GATHERING LINES	NEW		

**F-1 PRODUCTION COMPLEX**

**TRINITY BAY FIELD - CHAMBERS CO., TEX.**

DRAWN: E. PERKINS      ENGR. SECTION

CHECKED:                      APPROVED:

**EXXON COMPANY, U.S.A.**

A DIVISION OF EXXON CORPORATION

**PRODUCTION DEPARTMENT**

EAST TEXAS DIVISION

BAYTOWN DISTRICT

SCALE: 1" = 20'

DATE: 9-25-73

JOB NO.      PR

**HGCD**

PROCESS DESCRIPTION  
TRINITY BAY F-1 PLATFORM

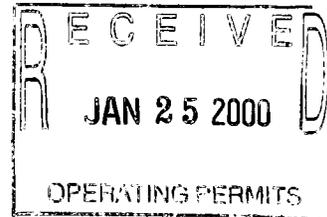
The Trinity Bay F-1 Platform is a pumping station for raw natural gas, crude oil and salt water. Sixteen wells throughout the "F" Lease area provide raw product to the platforms.

All produced material is pumped into a high pressure separator where the gas is removed and the salt water/crude oil is fed into the temporary storage tank.

Separated gas is sent to 1200 bhp-hr compressor where it is placed under pressure then sent to a dehydrator to dry it. Condensate recovered from the dehydration unit and the compressor are fed into a pipeline and stored at Point Barrow tank battery for future sale or use as a fuel.

Crude oil produced from geological areas are fed through pipelines to Point Barrow along with saltwater. Once the product has left the platform, it is no longer part of the site.

Saltwater is sent to an injection well at the Point Barrow tank battery.



**PROCESS FLOW CHART FOR TRINITY BAY F-1 PLATFORM**

