

From: [Camilla Widenhofer](#)
To: [Kelley Oswalt](#)
Cc: [Waggle, Vince](#)
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)
Date: Friday, May 30, 2025 1:40:00 PM
Attachments: [SOP - O1896 Heritage Thermal of Texas \(Minor, 37811\)\(2\).docx](#)

Hi Kelley,

Please see the attached updated draft permit and my responses to your comments below. I'll make the name change in the SOP once the change is official. Please send any additional comments by June 12, 2025.

Have a nice weekend.

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Thursday, May 29, 2025 10:10 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hi Camilla,

We have the following comments on the draft permit:

1. Please add the special term and condition for standard permits, since we incorporated a standard permit into the TV with this project. I've attached OP-REQ1 Section XII.B to make this change. **Added**
2. For GRP-TF10 (Index 61FF-GRP-TF102) and GRP-TF30 (Index 61FF-GRP-TF302) please update the question "Carbon Replacement Interval" on UA3, Table 12c from YES to NO (as submitted in the original application). The carbon is not replaced at a pre-determined interval. It is replaced when breakthrough is

detected. This will update the information in the Unit Summary Table “Requirement Driver” column and the citations in the Applicable Requirements Summary table. **Updated**

3. In the Applicable Requirements Summary table, for INC-TFCB (Index 61FF-CB-1A), we noticed that the textual description ends with “per following:” with nothing after the colon. I think this might be an editing typo since the row for INC-SCB (Index 61FF-CB-2A) has the same main standard of 61.349(a) and its textual description ends with a period after “...control device.” Would it be possible to update the textual description for INC-TFCB to match the one for INC-SCB? **Thank you for pointing that out. I requested the update for IMS, but for now I’m manually removing “per following:”**
4. Heritage Thermal recently changed their name and submitted the name change form through STEERS on 3/24/2025. Would you be able to check on the status of this and also update the company name in the draft permit as part of this project? **I’ve inquired about the name change but haven’t heard back. I’m sending the draft as-is for now and we can change the name before going to public announcement.**

Please provide an updated draft for review once completed.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

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Sent: Thursday, May 1, 2025 2:40 PM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hello Kelley,

Please see the attached draft permit and send any comments by June 2, 2025.

Thank you

-Camilla

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Sent: Friday, April 25, 2025 10:41 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hi Camilla,

I'm helping Vince Waggle with this permit application.

I looked back at the last time the OP-REQ1 was submitted (in 2021) and see the following:

VIII.B.1 is answered YES

VIII.B.2 is answered NO

Therefore, they skip to section VIII.D which skips both MACT F/G sections of the OP-REQ1 questions and they don't have any site wide terms and conditions for MACT F/G in the permit.

I attached the relevant OP-REQ1 pages from the Project File Folder TCEQ document from CFR Online for project 31814.

Do you see something different in the database for the OP-REQ1 answers that needs to be changed?

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>

Sent: Wednesday, April 23, 2025 8:45:12 AM

To: Waggle, Vince <vwaggle@arcwoodenviro.com>

Subject: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

I have been assigned to the Federal Operating Permit (FOP) revision application of Permit No. O1896 for Heritage Thermal of Texas LLC/Sabine Regional Incinerator. This application has been assigned Project No. 37811. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

Additional information is needed for this review. Please submit form OP-REQ1 to update 40 CFR 63 applicability for removal of Subpart G requirements. Please submit this form by May 7, 2025.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

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Thank you for your cooperation.

Sincerely,

- Submit form OP-REQ1 to reflect applicability to 40 CFR 63, Subparts F and G;

-Camilla

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From: [Carolyn Thomas](#)
To: [Camilla Widenhofer](#)
Subject: FW: Arcwood Environmental - Orange, LLC COO TV Permit 1896, Project 38491
Date: Thursday, June 26, 2025 9:53:46 AM
Attachments: [SOP 1896 Arcwood Environmental Orange LLC.pdf](#)
[Administrative Revision TV Permit 1896.docx](#)

From: Carolyn Thomas
Sent: Thursday, June 26, 2025 9:53 AM
To: tbyars@heritage-enviro.com
Cc: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>; vwaggle@heritage-enviro.com; RFCAIR10 <rfcair10@tceq.texas.gov>
Subject: Arcwood Environmental - Orange, LLC COO TV Permit 1896, Project 38491

We have received your email on June 13, 2025, concerning a name change for the above-referenced site. We appreciate being informed that Arcwood Environmental-Orange LLC is now the new company name associated with the above-referenced facility. Our files have been updated to document this change.

From: [Kelley Oswalt](#)
To: [Camilla Widenhofer](#)
Cc: [Waggle, Vince](#)
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)
Date: Thursday, June 12, 2025 5:08:05 PM
Attachments: [image001.png](#)
[image002.png](#)

Hi Camilla,

Also, we approve of the draft permit other than the name change issue.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Thursday, June 12, 2025 2:34 PM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hi Camilla,

Attached is the form 20405 that was previously submitted in STEERS. I also attached the STEERS record of copy. Will that take place of needing an OP-CRO1?

Thanks.

Kelley Oswalt
Senior Consultant
Trinity Consultants
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Sent: Thursday, June 12, 2025 1:29 PM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hi Kelley,

Apparently Arcwood is "affiliated" with Heritage, but that does not qualify as a name change for Title V. Carolyn Thomas said you should send me the change of ownership/name change form: <https://www.tceq.texas.gov/downloads/permitting/air/forms/20405> and please include OP-CRO1.

-Camilla

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To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hi Camilla,

Regarding the name change, Central Registry does show Arcwood Environmental -Orange LLC as the new Customer Name for CN605764703. According to the instructions from APIRT, that must mean the SOS has been updated correctly.

Central Registry Query - Customer Information

Customer Information

CN Number: CN605764703
Last Update Date: 03/13/2020
Name: **ARCWOOD ENVIRONMENTAL-ORANGE LLC** [View Prior Names ...](#)
Legal Name: Arcwood Environmental - Orange, Llc
Customer Type: CORPORATION

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to be different due to ownership changes, legal name changes, or other administrative changes.

[TCEQ CR Query - Customer Information](#)

					TEXAS LLC	Orange, Llc			PERMIT					INCINERATOR		B400		
FOP	1896	SOP	OPEN	37811	HERITAGE THERMAL OF TEXAS LLC	Arcwood Environmental - Orange, Llc	CN605764703		STREAMLINED REVISION	03/13/2025		11/19/2026	ACTIVE	SABINE REGIONAL INCINERATOR	RN111009247	2735 FM 1006 # B400	BEAUMONT	OF

Makes Projects listed multiple times with different permit dates indicate multiple applications submitted that have been consolidated into one permit

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

- **If not**, then they need to update their name in SOS. Once that is complete, go to "If yes":
- **If yes**, their name will automatically update in CR and then sync to all of their permits. If the SOS is correct and not matching CR, please send apirt@tceq.texas.gov a screenshot of the SOS name from their website and we will send that to Central Registry to troubleshoot.

1. Please add the special term and condition for standard permits, since we incorporated a standard permit into the TV with this project. I've attached OP-REQ1 Section XII.B to make this change. **Added**

2. For GRP-TF10 (Index 61FF-GRP-TF102) and GRP-TF30 (Index 61FF-GRP-TF302) please update the question "Carbon Replacement Interval" on UA3, Table 12c from YES to NO (as submitted in the original application). The carbon is not replaced at a pre-determined interval. It is replaced when breakthrough is detected. This will update the information in the Unit Summary Table "Requirement Driver" column and the citations in the Applicable Requirements Summary table. **Updated**
3. In the Applicable Requirements Summary table, for INC-TFCB (Index 61FF-CB-1A), we noticed that the textual description ends with "per following:" with nothing after the colon. I think this might be an editing typo since the row for INC-SCB (Index 61FF-CB-2A) has the same main standard of 61.349(a) and its textual description ends with a period after "...control device." Would it be possible to update the textual description for INC-TFCB to match the one for INC-SCB? **Thank you for pointing that out. I requested the update for IMS, but for now I'm manually removing "per following:"**
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Please provide an updated draft for review once completed.
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Trinity Consultants
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Hello Kelley,

Please see the attached draft permit and send any comments by June 2, 2025.

Thank you

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Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hi Camilla,

I'm helping Vince Waggle with this permit application.

I looked back at the last time the OP-REQ1 was submitted (in 2021) and see the following:
VIII.B.1 is answered YES
VIII.B.2 is answered NO

Therefore, they skip to section VIII.D which skips both MACT F/G sections of the OP-REQ1 questions and they don't have any site wide terms and conditions for MACT F/G in the permit.

I attached the relevant OP-REQ1 pages from the Project File Folder TCEQ document from CFR Online for project 31814.

Do you see something different in the database for the OP-REQ1 answers that needs to be changed?

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Trinity Consultants
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Sent: Wednesday, April 23, 2025 8:45:12 AM
To: Waggle, Vince <vwaggle@arcwoodenviro.com>
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Thank you for your cooperation.

Sincerely,

- Submit form OP-REQ1 to reflect applicability to 40 CFR 63, Subparts F and G;

-Camilla

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From: [Alfredo Mendoza](#)
To: [Camilla Widenhofer](#)
Subject: RE: Case by Case Monitoring - Permit 01896/Project 37811
Date: Monday, April 28, 2025 9:35:38 AM

Camilla,

I am approving the case-by-case monitoring for the CAS which matches language in their consent decree.

Thanks,
Alfredo

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Tuesday, April 22, 2025 12:53 PM
To: Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>
Subject: Case by Case Monitoring - Permit 01896/Project 37811

Hi Alfredo,

This applicant is requesting to change the case-by-case monitoring to reflect a new carbon adsorption system (CAS). The application states, "The new CAS will be monitored for VOC breakthrough and the carbon will be replaced, as needed, based on this monitoring. The carbon in the original CAS was replaced at predetermined intervals." Please see the attached existing and proposed monitoring...

-Camilla

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Texas Secretary of State

Jane Nelson

[UCC](#) [Business Organizations](#) [Trademarks](#) [Account](#) [Help/Fees](#) [Briefcase](#) [Logout](#)

BUSINESS ORGANIZATIONS INQUIRY - VIEW ENTITY

Filing Number: 803491807
Original Date of Filing: December 12, 2019
Formation Date: N/A
Tax ID: 32072792602
Entity Type: Foreign Limited Liability Company (LLC)
Entity Status: In existence
FEIN: 843568182
Name: Arcwood Environmental - Orange, LLC
Address: 6510 Telecom Drive, Suite 400
Indianapolis, IN 46278 USA
Fictitious Name: N/A
Jurisdiction: IN, USA
Foreign Formation Date: December 10, 2019

REGISTERED AGENT	FILING HISTORY	NAMES	MANAGEMENT	ASSUMED NAMES	ASSOCIATED ENTITIES	INITIAL ADDI
Name	Name Status	Name Type	Name Inactive Date	Consent Filing #		
Heritage Thermal of Texas, LLC	Prior	Legal	April 1, 2025	0		
Arcwood Environmental - Orange, LLC	In use	Legal		0		

From: Kelley Oswalt
To: Camilla Widenhofer
Cc: Waggle, Vince
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)
Date: Thursday, June 12, 2025 2:35:39 PM
Attachments: image001.png
image002.png
Ownership Form Air Permits DivisionSigned.PDF
Title V Administrative Mod - Name Change Submission 032425.pdf

Hi Camilla,

Attached is the form 20405 that was previously submitted in STEERS. I also attached the STEERS record of copy. Will that take place of needing an OP-CRO1?

Thanks.

Kelley Oswalt
Senior Consultant
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Hi Camilla,

Regarding the name change, Central Registry does show Arcwood Environmental -Orange LLC as the new Customer Name for CN605764703. According to the instructions from APIRT, that must mean the SOS has been updated correctly.

Central Registry Query - Customer Information

Customer Information

CN Number: CN605764703

Last Update Date: 03/13/2020

Name: **ARCWOOD ENVIRONMENTAL-ORANGE LLC** View Prior Names ...

Legal Name: Arcwood Environmental - Orange, Llc

Customer Type: CORPORATION

The Customer Name displayed may be different than the Customer Name associated to the Additional IDs related to be different due to ownership changes, legal name changes, or other administrative changes.

TCEQ CR Query - Customer Information

Looking at the TCEQ project database, it looks like the “Legal Name” column changed, but the Customer Name is still listed as Heritage Thermal of Texas LLC”

					TEXAS LLC	- Orange, Llc										INCINERATOR		B400		
FOP	1896	SOP	OPEN	37811	HERITAGE THERMAL OF TEXAS LLC	Arcwood Environmental - Orange, Llc	CN605764703		STREAMLINED REVISION	03/13/2025		11/19/2026	ACTIVE	SABINE REGIONAL INCINERATOR	RN111009247	2735 FM 1005 # B400	BEAUMONT	OR		

Will you please check on how to get the “Customer Name” to update?

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Monday, June 2, 2025 7:11 AM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hi Kelley,

Here's what APIRT had to say about the company name change:

The Name Change has to be made with the Secretary of State. Central Registry pulls from SOS and the Title V (and NSR) database(s) pull from Central Registry.

Is their new name identical to their Secretary of State (SOS) name? The name in SOS and Central Registry (CR) need to match **exactly**.

- **If not**, then they need to update their name in SOS. Once that is complete, go to "If yes":
- **If yes**, their name will automatically update in CR and then synch to all of their permits. If the SOS is correct and not matching CR, please send apirt@tceq.texas.gov a screenshot of the SOS name from their website and we will send that to Central Registry to troubleshoot.

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Please provide an updated draft for review once completed.

Thanks!

Kelley Oswalt

Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Thursday, May 1, 2025 2:40 PM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hello Kelley,

Please see the attached draft permit and send any comments by June 2, 2025.

Thank you

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Friday, April 25, 2025 10:41 AM
To: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Cc: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: RE: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

Hi Camilla,

I'm helping Vince Waggle with this permit application.

I looked back at the last time the OP-REQ1 was submitted (in 2021) and see the following:

VIII.B.1 is answered YES
VIII.B.2 is answered NO

Therefore, they skip to section VIII.D which skips both MACT F/G sections of the OP-REQ1 questions and they don't have any site wide terms and conditions for MACT F/G in the permit.

I attached the relevant OP-REQ1 pages from the Project File Folder TCEQ document from CFR Online for project 31814.

Do you see something different in the database for the OP-REQ1 answers that needs to be changed?

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Wednesday, April 23, 2025 8:45:12 AM
To: Waggle, Vince <vwaggle@arcwoodenviro.com>
Subject: Technical Review O1896 - Heritage Thermal of Texas LLC (Minor, 37811)

I have been assigned to the Federal Operating Permit (FOP) revision application of Permit No. O1896 for Heritage Thermal of Texas LLC/Sabine Regional Incinerator. This application has been assigned Project No. 37811. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

Additional information is needed for this review. Please submit form OP-REQ1 to update 40 CFR 63 applicability for removal of Subpart G requirements. Please submit this form by May 7, 2025.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project

schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

- Submit form OP-REQ1 to reflect applicability to 40 CFR 63, Subparts F and G;

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

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Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 86)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O1896	RN111009247

For SOP applications, answer ALL questions unless otherwise directed.

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



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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 87)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/29/2025	O1896	RN111009247

For SOP applications, answer ALL questions unless otherwise directed.

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

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

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Heritage Thermal of Texas, LLC

AUTHORIZING THE OPERATION OF
Heritage Thermal Of Texas
Sabine Regional Incinerator
Hazardous Waste Treatment and Disposal

LOCATED AT
Orange County, Texas
Latitude 30° 3' 28" Longitude 93° 46' 33"
Regulated Entity Number: RN111009247

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1896 Issuance Date: _____

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five-year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subpart DD or EEE as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, § 113.350 or § 113.620 which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972, that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that

does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is

determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
 - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
 - (2) Records of all observations shall be maintained.
 - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

- (4) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.
- C. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(a)(1).
5. For industrial wastewater specified in 30 TAC Chapter 115, Subchapter B, the permit holder shall comply with the following requirements for wastewater drains, junction boxes, lift stations and weirs:
 - A. Title 30 TAC § 115.142(1)(E) and (F) (relating to Control Requirements)
 - B. Title 30 TAC § 115.146 (relating to Recordkeeping Requirements)

6. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
7. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
 - A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)
8. For facilities where total annual benzene quantity from waste is greater than or equal to 10 megagrams per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.342(c)(1)(i) - (iii) (relating to Standards: General)
 - B. Title 40 CFR § 61.342(f)(1), and (2) (relating to Standards: General)
 - C. Title 40 CFR § 61.342(g) (relating to Standards: General)
 - D. Title 40 CFR § 61.350(a) and (b) (relating to Standards: Delay of Repair)

- E. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions)
 - F. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)
 - G. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)
 - H. Title 40 CFR § 61.356(b)(5) (relating to Recordkeeping Requirements)
 - I. Title 40 CFR § 61.356(c) (relating to Recordkeeping Requirements)
 - J. Title 40 CFR § 61.357(a), (d)(1), (d)(2), (d)(6) and (d)(8) (relating to Reporting Requirements)
9. For facilities with containers subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:
- A. Title 40 CFR § 61.345(a)(1) - (3), (b), and (c) (relating to Standards: Containers)
 - B. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)
 - C. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)
 - D. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)
10. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
11. For the Off-Site Waste and Recovery Operations specified in 40 CFR Part 63, Subpart DD, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.350 incorporated by reference):
- A. Requirements specified with reference to 40 CFR Part 63, Subpart A:
 - (i) Title 40 CFR § 63.680(f) for applicability of the General Provisions of Subpart A
 - (ii) Title 40 CFR § 63.696(a) (relating to Recordkeeping Requirements)
 - (iii) Title 40 CFR § 63.697(a) (relating to Reporting Requirements)
 - B. Title 40 CFR § 63.688(b) and (c) (relating to Standards: Containers), for control of air emissions
12. For containers using controls specified in 40 CFR Part 63, Subpart PP, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.470 incorporated by reference):
- A. Title 40 CFR § 63.922(b)(1) - (3), (c), (d), (d)(1) - (5), (e), and (f), (f)(1) - (4) (relating to Standards - Container Level 1 Controls)
 - B. Title 40 CFR § 63.923(b)(1) - (3), (c), (d), (d)(1) - (5), (e), and (f), (f)(1) - (4) (relating to Standards - Container Level 2 Controls)

- C. Title 40 CFR § 63.925(a)(1) - (8), and (b)(1) - (3) (relating to Test Methods and Procedures)
 - D. Title 40 CFR § 63.926(a)(1) - (3) (relating to Inspection and Monitoring Requirements)
13. For benzene laden waste streams from ethylene process facilities subject to 40 CFR Part 63, Subpart YY with total annual benzene quantity from the facility of 10 megagrams per year or more the permit holder shall comply with the following requirements as specified in 40 CFR § 63.1095(b)(2) (Title 30 TAC Chapter 113, Subchapter C, § 113.560 incorporated by reference):
- A. For facilities with waste managed in containers the permit holder shall comply with the following requirements:
 - (i) Title 40 CFR § 61.345(a)(1) - (3), (b), and (c) (relating to Standards: Containers)
 - (ii) Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)
 - (iii) Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)
 - (iv) Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)
14. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

15. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

16. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated January 29, 2021 in the

application for project 31814), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

- A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
17. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
18. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

Compliance Requirements

19. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12-months and the certification must be submitted within 30 days after the end of the period being certified.
20. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)

- (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
- (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
- (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

21. Use of Discrete Emission Credits to comply with the applicable requirements:

- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

22. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

23. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. The permit holder shall comply with 40 CFR Part 82, Subpart A for controlling the production, transformation, destruction, export or import of a controlled (ozone-depleting) substance or product as specified in 40 CFR § 82.1 - § 82.13 and the applicable Part 82 Appendices.
 - B. The permit holder shall comply with 40 CFR Part 82, Subpart A, § 82.13 related to recordkeeping and reporting requirements for the production and consumption of ozone depleting substances.

Permit Location

24. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

25. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-TF10	STORAGE TANKS/VESSELS	INC-TF01, INC-TF02, INC-TF03, INC-TF04	5112-GRP-TF101	30 TAC Chapter 115, Storage of VOCs	Tank Description = Tank does not require emission controls, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP-TF10	STORAGE TANKS/VESSELS	INC-TF01, INC-TF02, INC-TF03, INC-TF04	5112-GRP-TF103	30 TAC Chapter 115, Storage of VOCs	Tank Description = Tank does not require emission controls, True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP-TF10	STORAGE TANKS/VESSELS	INC-TF01, INC-TF02, INC-TF03, INC-TF04	5112-GRP-TF105	30 TAC Chapter 115, Storage of VOCs	Tank Description = Tank using a submerged fill pipe and vapor recovery system, Control Device Type = Direct-flame incinerator, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP-TF10	STORAGE TANKS/VESSELS	INC-TF01, INC-TF02, INC-TF03, INC-TF04	5112-GRP-TF106	30 TAC Chapter 115, Storage of VOCs	Tank Description = Tank using a submerged fill pipe and vapor recovery system, Control Device Type = Carbon adsorber (non- regenerative)., Construction Date = On or after May 12, 1973, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP-TF10	STORAGE TANKS/VESSELS	INC-TF01, INC-TF02, INC-TF03, INC-TF04	61FF-GRP-TF101	40 CFR Part 61, Subpart FF	Alternate Monitoring Parameters = Alternate monitoring parameters not requested, Cover and Closed Vent = The cover and closed vent system are operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					40 CFR § 61.343(a)(1)(i)(C)(1)-(3)., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent
GRP-TF10	STORAGE TANKS/VESSELS	INC-TF01, INC-TF02, INC-TF03, INC-TF04	61FF-GRP-TF102	40 CFR Part 61, Subpart FF	Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval., Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3)., Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation., Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device
GRP-TF10	STORAGE TANKS/VESSELS	INC-TF01, INC-TF02, INC-TF03, INC-TF04	63DD-GRP-TF101	40 CFR Part 63, Subpart DD	Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					controls as specified by Table 3., Design Analysis = Design analysis is used to demonstrate control device performance., No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k)., Control Device Type = Carbon adsorption system, HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device., Regenerable Carbon Adsorber = The carbon adsorber is not regenerable., Level 2 Controls = As an alternative to meeting 40 CFR § 63.685(c)(2)(i), air emissions from the tank are controlled in accordance with Level 2 controls specified in 40 CFR § 63.685(d)., Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii).
GRP-TF10	STORAGE TANKS/VESSELS	INC-TF01, INC-TF02, INC-TF03, INC-TF04	63DD-GRP-TF102	40 CFR Part 63, Subpart DD	Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					<p>equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3., Design Analysis = A performance test is used to demonstrate control device performance., No Detectable Organic Emissions = The closed vent system routing to the control device operated under negative pressure., Control Device Type = Thermal vapor incinerator, HAP Destruction = The vapor incinerator, boiler, or process heater is meeting total organic compound destruction specifications or residence time and temperature specifications., Level 2 Controls = As an alternative to meeting 40 CFR § 63.685(c)(2)(i), air emissions from the tank are controlled in accordance with Level 2 controls specified in 40 CFR § 63.685(d)., Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used., Meets § 63.693(f)(1)(iii) = A residence time of 0.5 seconds or longer and a temperature of 760°C or higher is maintained in the vapor incinerator combustion chamber.</p>
GRP-TF10	STORAGE	INC-TF01, INC-TF02,	63DD-GRP-TF103	40 CFR Part 63, Subpart	Tank Emissions Control = Tank

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS	INC-TF03, INC-TF04		DD	manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa., Design Analysis = Design analysis is used to demonstrate control device performance., No Detectable Organic Emissions = The closed vent system routing to the control device operated under negative pressure., Control Device Type = Carbon adsorption system, HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device., Regenerable Carbon Adsorber = The carbon adsorber is not regenerable., Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii).
GRP-TF10	STORAGE TANKS/VESSELS	INC-TF01, INC-TF02, INC-TF03, INC-TF04	63DD-GRP-TF104	40 CFR Part 63, Subpart DD	Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa., Design Analysis = A performance test is used to demonstrate control device performance., No Detectable Organic Emissions = The closed vent system routing to the control device operated under negative

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					pressure., Control Device Type = Thermal vapor incinerator, HAP Destruction = The vapor incinerator, boiler, or process heater is meeting total organic compound destruction specifications or residence time and temperature specifications., Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used., Meets § 63.693(f)(1)(iii) = A residence time of 0.5 seconds or longer and a temperature of 760°C or higher is maintained in the vapor incinerator combustion chamber.
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	5112-GRP-TF301	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	5112-GRP-TF303	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	5112-GRP-TF305	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Direct-flame incinerator, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	5112-GRP-TF306	30 TAC Chapter 115, Storage of VOCs	Control Device Type = Carbon adsorber (non-regenerative)., True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	60Kb-GRP-TF302	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 2.2 psia but less than 4.0 psia
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	60Kb-GRP-TF303	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	60Kb-GRP-TF304	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	60Kb-GRP-TF306	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 2.2 psia but less than 4.0 psia
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	60Kb-GRP-TF307	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 4.0 psia but less than 11.1 psia
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08,	60Kb-GRP-TF308	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13			or equal to 11.1 psia
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	61FF-GRP-TF301	40 CFR Part 61, Subpart FF	Alternate Monitoring Parameters = Alternate monitoring parameters not requested, Cover and Closed Vent = The cover and closed vent system are operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)-(3)., Engineering Calculations = Results of performance tests are used to demonstrate that the control device achieves emission limitation., Control Device Type/Operation = Thermal vapor incinerator with a reduction of organics being greater than or equal to 95 weight percent
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	61FF-GRP-TF302	40 CFR Part 61, Subpart FF	Carbon Replacement Interval = The carbon in the carbon adsorption system is replaced at a regular predetermined interval., Cover and Closed Vent = The cover and closed vent system are not operated such that the tank is maintained at a pressure less than atmospheric pressure and meets the conditions of 40 CFR § 61.343(a)(1)(i)(C)(1)- (3)., Engineering Calculations = Engineering calculations show that the control device is proven to achieve its emission limitation.,

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Control Device Type/Operation = Carbon adsorption system that does not regenerate the carbon bed directly in the control device
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	63DD-GRP-TF301	40 CFR Part 63, Subpart DD	Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3., Design Analysis = Design analysis is used to demonstrate control device performance., No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k)., Control Device Type = Carbon adsorption system, HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device., Regenerable Carbon Adsorber = The carbon adsorber is not regenerable., Level 2 Controls = As an alternative to meeting 40 CFR § 63.685(c)(2)(i), air emissions from the tank are

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					controlled in accordance with Level 2 controls specified in 40 CFR § 63.685(d)., Complying with § 63.693(d)(4)(iii) = The owner or operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii).
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	63DD-GRP-TF302	40 CFR Part 63, Subpart DD	Tank Emissions Control = Tank is not used to manage off-site material having a maximum organic vapor pressure that is greater than or equal to 76.6 kPa, is not used for a waste stabilization process and is required to use Tank Level 1 controls as specified by Table 3., Design Analysis = A performance test is used to demonstrate control device performance., No Detectable Organic Emissions = The closed vent system routing to the control device operated under negative pressure., Control Device Type = Thermal vapor incinerator, HAP Destruction = The vapor incinerator, boiler, or process heater is meeting total organic compound destruction specifications or residence time and temperature specifications., Level 2 Controls = As an alternative to meeting 40 CFR § 63.685(c)(2)(i), air emissions from the tank are controlled in accordance with Level 2 controls specified in 40 CFR § 63.685(d)., Organic Monitoring Device = A continuous

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used., Meets § 63.693(f)(1)(iii) = A residence time of 0.5 seconds or longer and a temperature of 760°C or higher is maintained in the vapor incinerator combustion chamber.
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	63DD-GRP-TF303	40 CFR Part 63, Subpart DD	Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa., Design Analysis = Design analysis is used to demonstrate control device performance., No Detectable Organic Emissions = The closed vent system routing to the control device is designed to operate with no detectable organic emissions, as specified in 40 CFR § 63.694(k)., Control Device Type = Carbon adsorption system, HAP Recovery = The carbon adsorber or condenser is designed and operated to recover 95% or greater, on a weight-basis, of the total hazardous air pollutants listed in Table 1 of 40 CFR 63, Subpart DD contained in the vent stream entering the control device., Regenerable Carbon Adsorber = The carbon adsorber is not regenerable., Complying with § 63.693(d)(4)(iii) = The owner or

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					operator has chosen to comply with the requirements of 40 CFR § 63.693(d)(4)(iii).
GRP-TF30	STORAGE TANKS/VESSELS	INC-TF05, INC-TF06, INC-TF07, INC-TF08, INC-TF09, INC-TF10, INC-TF11, INC-TF12, INC-TF13	63DD-GRP-TF304	40 CFR Part 63, Subpart DD	Tank Emissions Control = Tank manages off-site material having maximum HAP vapor pressure that is greater than or equal to 76.6 kPa., Design Analysis = A performance test is used to demonstrate control device performance., No Detectable Organic Emissions = The closed vent system routing to the control device operated under negative pressure., Control Device Type = Thermal vapor incinerator, HAP Destruction = The vapor incinerator, boiler, or process heater is meeting total organic compound destruction specifications or residence time and temperature specifications., Organic Monitoring Device = A continuous monitoring system that measures and records the daily average concentration of organic compounds in the exhaust vent stream of the control device is not used., Meets § 63.693(f)(1)(iii) = A residence time of 0.5 seconds or longer and a temperature of 760°C or higher is maintained in the vapor incinerator combustion chamber.
INC-INC002	FUGITIVE EMISSION UNITS	N/A	R5352ALL	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
INC-INC002	FUGITIVE EMISSION UNITS	N/A	61JALL	40 CFR Part 61, Subpart J	No changing attributes.
INC-INC002	FUGITIVE EMISSION UNITS	N/A	61VALL	40 CFR Part 61, Subpart V	No changing attributes.
INC-INC01	INCINERATOR	N/A	61C-INC-INC01	40 CFR Part 61, Subpart C	No changing attributes.
INC-INC01	INCINERATOR	N/A	61E-INC-INC01	40 CFR Part 61, Subpart E	No changing attributes.
INC-INC01	CLOSED VENT SYSTEM AND CONTROL DEVICE	N/A	61FF-INC-1A	40 CFR Part 61, Subpart FF	No changing attributes.
INC-INC01	TREATMENT PROCESS	N/A	61FF-INC-INC01	40 CFR Part 61, Subpart FF	No changing attributes.
INC-INC01	TREATMENT PROCESS	N/A	63DD-INC-INC01	40 CFR Part 63, Subpart DD	No changing attributes.
INC-INC01	INCINERATOR	N/A	63EEE-INC-INC01	40 CFR Part 63, Subpart EEE	No changing attributes.
INC-LOAD1	LOADING/UNLOADING OPERATIONS	N/A	R5211-LOAD1-1A	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia., Chapter 115 Control Device Type = Vapor control system with a vapor combustor.
INC-LOAD1	LOADING/UNLOADING OPERATIONS	N/A	R5211-LOAD1-1B	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia., Chapter 115 Control Device Type = Control device other than a flare, vapor combustor, catalytic incinerator, direct flame incinerator, chiller, or carbon adsorption system.
INC-LOAD1	LOADING/UNLOADING OPERATIONS	N/A	R5211-LOAD1-2A	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Chapter 115 Control

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Device Type = Vapor control system with a vapor combustor.
INC-LOAD1	LOADING/UNLOADING OPERATIONS	N/A	R5211-LOAD1-2B	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Chapter 115 Control Device Type = Control device other than a flare, vapor combustor, catalytic incinerator, direct flame incinerator, chiller, or carbon adsorption system.
INC-LOAD2	LOADING/UNLOADING OPERATIONS	N/A	R5211-LOAD2-1	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia.
INC-LOAD2	LOADING/UNLOADING OPERATIONS	N/A	R5211-LOAD2-2	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia.
INC-SCB	CLOSED VENT SYSTEM AND CONTROL DEVICE	N/A	61FF-CB-2A	40 CFR Part 61, Subpart FF	No changing attributes.
INC-TFCB	CLOSED VENT SYSTEM AND CONTROL DEVICE	N/A	61FF-CB-1A	40 CFR Part 61, Subpart FF	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TF10	EU	5112-GRP-TF101	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-TF10	EU	5112-GRP-TF103	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-TF10	EU	5112-GRP-TF105	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-TF10	EU	5112-GRP-TF106	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(B) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(ii) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-TF10	EU	61FF-GRP-TF101	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f)	§ 61.354(c) § 61.354(c)(1) § 61.354(g) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(d) § 61.356(f) § 61.356(f)(1) [G]§ 61.356(f)(3)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A) § 61.357(d)(7)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)		§ 61.354(c) § 61.354(c)(1) § 61.354(g) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4) § 61.356(m)	
GRP-TF10	EU	61FF-GRP-TF102	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(l)
GRP-TF10	EU	63DD-GRP-TF101	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TF10	EU	63DD-GRP-TF102	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
GRP-TF10	EU	63DD-GRP-TF103	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
GRP-TF10	EU	63DD-GRP-TF104	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
GRP-TF30	EU	5112-GRP-TF301	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TF30	EU	5112-GRP-TF303	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-TF30	EU	5112-GRP-TF305	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(1) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(A) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-TF30	EU	5112-GRP-TF306	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(3) § 115.115(a)(3)(B) § 115.116(a)(1) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(C) § 115.118(a)(4)(C)(ii) § 115.118(a)(5) § 115.118(a)(7)	None
GRP-TF30	EU	60Kb-GRP-TF302	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
GRP-TF30	EU	60Kb-GRP-TF303	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary		
GRP-TF30	EU	60Kb-GRP-TF304	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRP-TF30	EU	60Kb-GRP-TF306	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,813 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/1984.	§ 60.116b(a) § 60.116b(b) § 60.116b(d) § 60.116b(f)(2)	§ 60.116b(a) § 60.116b(b)	§ 60.116b(d)
GRP-TF30	EU	60Kb-GRP-TF307	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRP-TF30	EU	60Kb-GRP-TF308	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) [G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
GRP-TF30	EU	61FF-GRP-TF301	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(i)(A) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(f) § 61.354(c) § 61.354(c)(1) § 61.354(g) [G]§ 61.355(h) § 61.355(i)(1) § 61.355(i)(2) § 61.355(i)(3)(i) § 61.355(i)(3)(ii) § 61.355(i)(3)(ii)(A) § 61.355(i)(3)(ii)(B) § 61.355(i)(3)(ii)(C) § 61.355(i)(3)(iii) § 61.355(i)(3)(iv) § 61.355(i)(4)	§ 61.354(c) § 61.354(c)(1) § 61.354(g) § 61.355(i)(1) § 61.355(i)(3)(ii)(A) § 61.356(d) § 61.356(f) § 61.356(f)(1) [G]§ 61.356(f)(3) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A) § 61.357(d)(7)(v)
GRP-TF30	EU	61FF-GRP-TF302	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B)	The owner or operator shall install, operate, and maintain a fixed-roof and	§ 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i)	§ 61.356(d) § 61.356(f) § 61.356(f)(1)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(I)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	
GRP-TF30	EU	63DD-GRP-TF301	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
GRP-TF30	EU	63DD-GRP-TF302	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
GRP-TF30	EU	63DD-GRP-TF303	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63,	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					requirements of 40 CFR Part 63, Subpart DD		Subpart DD		
GRP-TF30	EU	63DD-GRP-TF304	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(5)	Reciprocating compressors and positive displacement pumps used in natural gas/gasoline processing operations are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(C) § 115.352(1) § 115.352(10) § 115.352(2)	No component shall be allowed to have a VOC leak, for more than 15 days, after discovery. If the owner	§ 115.354(1) § 115.354(11) § 115.354(13)(A) § 115.354(13)(B)	§ 115.352(7) § 115.354(13)(D) § 115.354(13)(E) § 115.356	[G]§ 115.358(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(2)(A) § 115.352(2)(B) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.352(8) § 115.357(8) § 115.358(c)(1) [G]§ 115.358(h)	or operator elects to use the alternative work practice in §115.358 of this title, any leak detected as defined in §115.358 of this title, including any leak detected using the alternative work practice on a component that is subject to the requirements of this division but not specifically selected for alternative work practice monitoring.	§ 115.354(13)(C) § 115.354(13)(D) § 115.354(13)(E) § 115.354(13)(F) § 115.354(4) § 115.354(5) § 115.354(9) [G]§ 115.355 § 115.358(c)(2) § 115.358(d) [G]§ 115.358(e) § 115.358(f)	[G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) [G]§ 115.356(4) § 115.356(5)	
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						sound.			
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(1) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(9) § 115.357(12) § 115.357(8) § 115.357(9)	No pressure relief valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(4) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.357(1) § 115.357(8) § 115.357(9)	sight, smell, or sound.			
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	No open-ended valves or lines shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	[G]§ 115.354(7)
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(B) § 115.352(3) § 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(1) § 115.357(8) § 115.357(9)	No valves shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) [G]§ 115.354(7) § 115.354(9) [G]§ 115.354(7) § 115.354(9)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(A)	[G]§ 115.354(7)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(4) § 115.352(5) § 115.352(6) § 115.352(7) § 115.357(12) § 115.357(8) § 115.357(9)	background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.		§ 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(1) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(7) § 115.357(12) § 115.357(8)	No agitators shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(3) § 115.357(8)	exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.		§ 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	[G]§ 115.355	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(4) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	based on sight, smell, or sound.			
INC-INC002	EU	R5352ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
INC-INC002	EU	61JALL	Benzene	40 CFR Part 61, Subpart J	§ 61.110(c)(2)	Any equipment in benzene service located at a plant that is designed to produce or use less than 1,000 megagrams (1,102 tons) of benzene per year are exempt from §61.112.	None	§ 61.110(c)(1) § 61.246(i) § 61.246(i)(1)	None
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	§ 61.242-1(e)	Equipment that is in vacuum service is excluded from the requirements of §61.242-2 to §61.242-11, if it is identified as required in §61.246(e)(5).	None	[G]§ 61.246(e)	None
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for flanges and other connectors. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	§ 61.242-9 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d)	Each product accumulator vessel shall be equipped with a closed-vent system to capture and transport any leakage from the vessel to a control device as in §61.242-11, except in §61.242-1(c).	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in liquid service. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2	Comply with standards for valves. §61.242-7(a)-(h)	[G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e)
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-6 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for open-ended valves or lines. §61.242-6(a)-(c)	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-5 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for sampling connection systems. §61.242-5(a)-(c)	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-4 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d)	Comply with standards for pressure relief devices in gas/vapor service. §61.242-4(a)-(c)	[G]§ 61.242-4 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 61.242-10				
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-3 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for compressors. §61.242-3(a)-(i)	[G]§ 61.242-3 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
INC-INC002	EU	61VALL	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pumps. §61.242-2(a)-(g)	[G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
INC-INC01	EU	61C-INC-INC01	Beryllium	40 CFR Part 61, Subpart C	§ 61.32(a) § 61.32(c)	Emissions to the atmosphere from stationary sources shall not exceed 10 grams (0.02 lbs) of beryllium over a 24-hour period, except per paragraph (b) of this section.	[G]§ 61.33(a) § 61.33(c) § 61.33(d)	§ 61.33(e)	§ 61.33(b) § 61.33(c) § 61.33(d)
INC-INC01	EU	61E-INC-INC01	Mercury	40 CFR Part 61, Subpart E	§ 61.52(b)	Emissions from sludge incineration plants, sludge drying plants, or a combination of these that process wastewater treatment plant sludges shall not exceed 3.2 kg (7.1 lb) of mercury per 24-hour period.	None	None	None
INC-INC01	CD	61FF-INC-1A	Benzene	40 CFR Part 61, Subpart FF	§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv)	For each closed-vent system and control device used to comply with §§61.343-61.348, properly	§ 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(c)	§ 61.354(c) § 61.354(c)(1) § 61.356(f) § 61.356(f)(1)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(A)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.349(a)(2)(i)(C) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	design, install, operate, and maintain the closed-vent system and control device per following:	§ 61.354(c)(1) [G]§ 61.355(h)	§ 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(A) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(4)	
INC-INC01	PRO	61FF-INC-INC01	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 61.348(a)(1)(iii) § 61.348(a)(4) [G]§ 61.348(d)	The owner or operator shall design, install, operate and maintain a treatment process that removes or destroys benzene as specified.	None	§ 61.356(e) § 61.356(e)(1) [G]§ 61.356(i)	None
INC-INC01	EU	63DD-INC-INC01	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.684(b)(5)(i) [G]§ 63.680(g) § 63.683(e)	The treatment process must destroy the HAP contained in the off-site material stream using an incinerator for which the owner or operator has been issued a final permit under 40 CFR Part 270, and the incinerator is designed and operated in accordance with the requirements of 40 CFR Part 264, Subpart O-Incinerators.	§ 63.684(h)	§ 63.696(a)	§ 63.697(a)(2)
INC-INC01	EU	63EEE-INC-INC01	CO	40 CFR Part 63, Subpart EEE	§ 63.1219(a)(5)(i) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(ii) [G]§ 63.1206(c)(6)(iii)	For existing incinerators, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain CO in excess of 100 ppmv, over an hourly rolling average (monitored continuously with a CEMs), dry basis and corrected to 7 % O ₂ . If	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(b)(6) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(3) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) [G]§ 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1219(d)	complying with this CO standard rather than the hydrocarbon standard under §63.1219(a)(5)(ii), hydrocarbons do not exceed 10 ppmv during DRE runs, over an hourly rolling average, dry basis, corrected to 7 % O ₂ , and reported as propane.	§ 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(ii) § 63.1207(g)(2)(i) § 63.1207(g)(2)(v) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(1)(i) § 63.1209(a)(2) [G]§ 63.1209(a)(3) [G]§ 63.1209(a)(6) § 63.1209(a)(7) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f)	§ 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(i) § 63.1207(f)(2)(ix) § 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d)

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							§ 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
INC-INC01	EU	63EEE-INC-INC01	Combined Metals	40 CFR Part 63, Subpart EEE	§ 63.1219(a)(4) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(n) § 63.1209(n)(1) [G]§ 63.1209(n)(2)(vii) [G]§ 63.1209(n)(5) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4)	For existing incinerators, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain arsenic, beryllium, and chromium in excess of 92 µg/dscm, combined emissions, corrected to 7 % O ₂ .	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(3) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) [G]§ 63.1207(f)(1)(x) § 63.1207(f)(1)(xi) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(i)(B)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) [G]§ 63.1207(f)(1)(x) § 63.1207(f)(1)(xi) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvi) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(ix) § 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1219(d)		§ 63.1207(g)(1)(ii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1208(b)(4) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) § 63.1209(c)(5) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) [G]§ 63.1209(n)(2)(vii) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		[G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(A) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
INC-INC01	EU	63EEE-INC-INC01	Combined Metals	40 CFR Part 63, Subpart EEE	§ 63.1219(a)(3) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi)	For existing incinerators, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain cadmium and lead in excess of 230 µg/dscm, combined emissions, corrected to 7 % O ₂ .	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(3) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(iii)(A)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(n) § 63.1209(n)(1) [G]§ 63.1209(n)(2)(vii) [G]§ 63.1209(n)(5) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1219(d)		§ 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) [G]§ 63.1207(f)(1)(x) § 63.1207(f)(1)(xi) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvi) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(ix) § 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(A) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i)	[G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) [G]§ 63.1207(f)(1)(x) § 63.1207(f)(1)(xi) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvi) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(ix) § 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(A) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) [G]§ 63.1209(n)(2)(vii) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
INC-INC01	EU	63EEE-INC-INC01	Dioxins/Furans	40 CFR Part 63, Subpart EEE	§ 63.1219(a)(1)(i)(A) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(ii) [G]§ 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(l)(2) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(k) § 63.1209(k)(1)(i) § 63.1209(k)(2)(i) § 63.1209(k)(2)(ii) [G]§ 63.1209(k)(3) [G]§ 63.1209(k)(4) § 63.1209(k)(5) [G]§ 63.1209(k)(6) [G]§ 63.1209(k)(7) [G]§ 63.1209(k)(8)	For existing incinerators, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain emissions in excess of 0.20 ng TEQ/dscm, corrected to 7 % O ₂ .	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) [G]§ 63.1207(b)(2) § 63.1207(c)(3) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iv) [G]§ 63.1207(f)(1)(v) [G]§ 63.1207(f)(1)(vi) [G]§ 63.1207(f)(1)(vii) [G]§ 63.1207(f)(1)(viii) [G]§ 63.1207(f)(1)(ix) [G]§ 63.1207(f)(1)(x) [G]§ 63.1207(f)(1)(xi) [G]§ 63.1207(f)(1)(xii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(i)(A)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) § 63.1209(k)(2)(i) [G]§ 63.1209(k)(3) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xix) § 63.1207(f)(1)(xv) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xviii) [G]§ 63.1207(f)(1)(xx) [G]§ 63.1207(f)(1)(xxi) § 63.1207(f)(1)(xxii) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(ii) § 63.1207(f)(2)(ix) § 63.1207(f)(2)(v) § 63.1207(f)(2)(vi)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.1209(k)(9) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1219(d)		§ 63.1207(g)(1)(i)(B) § 63.1207(g)(1)(ii) § 63.1207(g)(2)(ii) § 63.1207(g)(2)(v) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) [G]§ 63.1208(b)(1) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) § 63.1209(k)(2)(i) [G]§ 63.1209(k)(3) [G]§ 63.1209(k)(8) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(2) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
INC-INC01	EU	63EEE-INC-INC01	Mercury	40 CFR Part 63, Subpart EEE	§ 63.1219(a)(2) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(ii)	For existing incinerators, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain Hg in excess of 130µg/dscm corrected to 7 % 02.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(3) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A)	

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) [G]§ 63.1209(l)(1)(v) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1219(d)		§ 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) [G]§ 63.1207(f)(1)(x) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxvi) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(ix) § 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) § 63.1209(g)(1)(iv)(B) [G]§ 63.1209(l)(1)(v) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2)	

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							[G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
INC-INC01	EU	63EEE-INC-INC01	PM	40 CFR Part 63, Subpart EEE	§ 63.1219(a)(7) [G]§ 63.1206(b)(5) § 63.1206(b)(8)(v) § 63.1206(b)(8)(vi) § 63.1206(b)(8)(vii) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(ii) [G]§ 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1206(c)(8)(i)(A) [G]§ 63.1206(c)(8)(ii) [G]§ 63.1206(c)(8)(iii) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(m) [G]§ 63.1209(m)(1)(i) [G]§	For existing incinerators, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain except as provided by §63.1219(e), particulate matter in excess of 0.013 gr/dscf corrected to 7 % 02.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(b)(8)(iii) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(3) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xxvii) § 63.1207(f)(1)(xxviii) § 63.1207(f)(1)(xxiv) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(iv) § 63.1207(f)(2)(ix)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) [G]§ 63.1206(c)(8)(iv) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(b)(8)(iii) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) § 63.1206(c)(8)(i)(A) [G]§ 63.1206(c)(8)(iv) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xxiii) [G]§ 63.1207(f)(1)(xxiv) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(iv) § 63.1207(f)(2)(ix)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					63.1209(m)(1)(iv) [G]§ 63.1209(m)(2) § 63.1209(m)(3) § 63.1209(n)(3) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1219(d)		§ 63.1207(g) § 63.1207(g)(1)(i)(C) § 63.1207(g)(1)(ii) § 63.1207(g)(2)(iv) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) § 63.1208(b)(6) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(1)(iii) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) § 63.1209(m) [G]§ 63.1209(m)(1)(i) [G]§ 63.1209(m)(1)(iv) [G]§ 63.1209(m)(2) § 63.1209(m)(3) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
INC-INC01	EU	63EEE-INC-INC01	Principal Organic Hazardous Constituent	40 CFR Part 63, Subpart EEE	§ 63.1219(c)(1) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3)	For incinerators, except as provided in §63.1219(c)(2), you must achieve a DRE of 99.99% for each POHC designated under paragraph	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(b)(7)(i) [G]§ 63.1206(c)(1)	§ 63.1206(b)(11) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(ii) [G]§ 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) [G]§ 63.1209(j) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1219(c)(3)(i) § 63.1219(c)(3)(ii)	§63.1219(c)(3). You must calculate DRE for each POHC from the equation in §63.1219(c)(1)	§ 63.1207(c)(3) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) § 63.1207(f)(1)(ii)(D) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xxvii) § 63.1207(g) § 63.1207(g)(1)(ii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i)	[G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(vii) [G]§ 63.1206(c)(7) § 63.1207(f)(1)(xii) § 63.1207(g)(1)(iii)(A) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d)	[G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) § 63.1207(f)(1)(ii)(D) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xix) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xxviii) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(ix) § 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 63.1209(g)(1)(ii) § 63.1209(i) [G]§ 63.1209(j) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
INC-INC01	EU	63EEE-INC-INC01	Total Chlorine	40 CFR Part 63, Subpart EEE	§ 63.1219(a)(6) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1206(c)(5) § 63.1206(c)(6)(i) § 63.1206(c)(6)(ii) [G]§ 63.1206(c)(6)(iii) [G]§ 63.1206(c)(6)(v) [G]§ 63.1206(c)(6)(vi) [G]§ 63.1206(c)(7) § 63.1207(g)(1)(iii)(A) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1207(m)(3) § 63.1209(c)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(d) § 63.1209(i) § 63.1209(n)(4) § 63.1209(o) § 63.1209(o)(1)(i) [G]§ 63.1209(o)(2) [G]§ 63.1209(o)(3)	For existing incinerators, you must not discharge or cause to be emitted into the atmosphere combustion gases that contain hydrogen chloride and chlorine gas (total chlorine) in excess of 32 ppmv, combined emissions, expressed as a chloride (Cl(-)) equivalent, dry basis and corrected to 7 % O2.	[G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(3) § 63.1207(a) § 63.1207(b)(1) § 63.1207(c)(3) [G]§ 63.1207(d) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(ii)(A) § 63.1207(f)(1)(ii)(B) § 63.1207(f)(1)(ii)(C) § 63.1207(f)(1)(iii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) § 63.1209(b)(1) [G]§ 63.1209(c)(2) [G]§ 63.1209(c)(4) [G]§ 63.1209(q) § 63.1211(b) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) 63.1207(f)(1)(xxvii)	§ 63.1206(b)(11) [G]§ 63.1206(b)(12) [G]§ 63.1206(b)(5) [G]§ 63.1206(c)(1) [G]§ 63.1206(c)(2) [G]§ 63.1206(c)(3) [G]§ 63.1206(c)(4) [G]§ 63.1207(e) [G]§ 63.1207(f)(1)(i) § 63.1207(f)(1)(ii) § 63.1207(f)(1)(iii)(A) § 63.1207(f)(1)(iii)(B) § 63.1207(f)(1)(iii)(C) [G]§ 63.1207(f)(1)(iii) § 63.1207(f)(1)(iv) § 63.1207(f)(1)(ix) § 63.1207(f)(1)(v) § 63.1207(f)(1)(vi) § 63.1207(f)(1)(vii) § 63.1207(f)(1)(viii) § 63.1207(f)(1)(xi) § 63.1207(f)(1)(xii) § 63.1207(f)(1)(xvi) § 63.1207(f)(1)(xvii) § 63.1207(f)(1)(xviii) § 63.1207(f)(1)(xxv) § 63.1207(f)(1)(xxvi) § 63.1207(f)(1)(xxvii) § 63.1207(f)(2)(iii) § 63.1207(f)(2)(ix)	

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1209(o)(4) § 63.1209(p) [G]§ 63.1209(q) § 63.1211(c)(1) § 63.1211(c)(2) § 63.1211(c)(4) § 63.1219(d)		§ 63.1207(g) § 63.1207(g)(1)(ii) § 63.1207(g)(2)(iii) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(l)(1) [G]§ 63.1207(m)(1) [G]§ 63.1207(m)(2) [G]§ 63.1208(b)(5)(i) § 63.1208(b)(5)(ii) [G]§ 63.1208(b)(5)(ii)(B) § 63.1208(b)(7) § 63.1208(b)(8) § 63.1209(a)(5) § 63.1209(b)(1) [G]§ 63.1209(b)(2) § 63.1209(b)(3) § 63.1209(b)(4) [G]§ 63.1209(b)(5) [G]§ 63.1209(c)(4) § 63.1209(c)(5) [G]§ 63.1209(d) [G]§ 63.1209(f) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) § 63.1209(i) § 63.1209(p) [G]§ 63.1209(q) § 63.1209(r)		§ 63.1207(f)(2)(v) § 63.1207(f)(2)(vi) § 63.1207(f)(2)(vii) § 63.1207(f)(2)(viii) § 63.1207(f)(2)(x) [G]§ 63.1207(h) [G]§ 63.1207(i) [G]§ 63.1207(j)(1) § 63.1207(j)(3) § 63.1207(j)(4) § 63.1207(j)(5) [G]§ 63.1207(k) [G]§ 63.1207(l)(1) § 63.1207(l)(3) § 63.1207(m)(5) § 63.1209(c)(3) § 63.1209(g)(1)(i) § 63.1209(g)(1)(ii) [G]§ 63.1209(g)(1)(iii) [G]§ 63.1210(a) [G]§ 63.1210(b)(1) § 63.1210(b)(2) § 63.1210(b)(3)(i) § 63.1210(c)(1)(i) § 63.1210(c)(2) [G]§ 63.1210(c)(3) [G]§ 63.1210(c)(4) [G]§ 63.1210(d) § 63.1211(a) [G]§ 63.1211(c)(3) [G]§ 63.1211(d) § 63.1212(a)
INC-LOAD1	EU	R5211-LOAD1-1A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

Applicable Requirements Summary

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						division, except as specified.			
INC-LOAD1	EU	R5211-LOAD1-1B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
INC-LOAD1	EU	R5211-LOAD1-2A	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C).	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv)	§ 115.216 § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
INC-LOAD1	EU	R5211-LOAD1-2B	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C).	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1)	§ 115.216 § 115.216(1) § 115.216(1)(C) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.214(a)(1)(C)		§ 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)		
INC-LOAD2	EU	R5211-LOAD2-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
INC-LOAD2	EU	R5211-LOAD2-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors from loading VOC with a true vapor pressure of 0.5 psia or greater must be controlled by one of the methods specified in § 115.212(a)(1)(A)-(C).	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.216 § 115.216(1) § 115.216(1)(C) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
INC-SCB	CD	61FF-CB-2A	Benzene	40 CFR Part 61, Subpart FF	§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	For each closed-vent system and control device used to comply with §§61.343-61.348, properly design, install, operate, and maintain the closed-vent system and control device.	§ 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
INC-TFCB	CD	61FF-CB-1A	Benzene	40 CFR Part 61, Subpart FF	§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	For each closed-vent system and control device used to comply with §§61.343-61.348, properly design, install, operate, and maintain the closed-vent system and control device per following:	§ 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None

Additional Monitoring Requirements

Periodic Monitoring Summary	64
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Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-TF30	
Control Device ID No.: INC-INC01	Control Device Type: Other control device type
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-GRP-TF303
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: The afterburner exit temperature shall not be below 1600 degrees F.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-TF30	
Control Device ID No.: INC-INC01	Control Device Type: Other control device type
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-GRP-TF304
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: The afterburner exit temperature shall not be below 1600 degrees F.	
<p>Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-TF30	
Control Device ID No.: INC-TFCB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-GRP-TF307
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Daily (when in use)	
Averaging Period: N/A	
Deviation Limit: When breakthrough of 50 ppmv VOC occurs in the first canister and the waste gas flow isn't switched to the second canister.	
<p>Periodic Monitoring Text: When the tank emissions are routed to the carbon adsorption system, measure and record the VOC concentration using a continuous emission monitoring system (CEMS) to determine breakthrough of volatile organic compounds (VOC). The CEMS shall meet the design and performance specifications, pass the field tests, meet the installation requirements, and complete the data analysis and reporting requirements specified in Performance Specification 8, Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60), Appendix B. The CEMS sampling probe shall be placed in the vent stream at the outlet of the primary carbon canister and prior to the secondary (polishing) carbon canister. The maximum VOC concentration is established as required in the Consent Decree: DJ # 90-7-1-10173 (Civil Action No. 1:21-cv-00516 E.D. Texas). When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be immediately switched to the second canister with the second canister becoming the primary canister and the event shall be recorded. Fresh carbon shall be replaced in the expired canister within 24 hours. Once fresh carbon has been replaced in the expired canister, it shall be placed into service as the second (polishing) canister. A sufficient inventory of new activated carbon shall be maintained at the site to ensure compliance with the canister refill timeline. If the waste gas flow is not switched from the canister indicating breakthrough and the event is not recorded, it shall be considered and reported as a deviation. During any CEMS downtime or out-of-control period exceeding 24 hours, the corresponding emission source shall be shut down or the CAS exhaust and vent between the first and second canister shall be sampled daily. The VOC sampling and analysis shall be performed using an instrument with a flame ionization detector (FID), or a TCEQ-approved alternative detector. The instrument/FID must meet all requirements specified in Section 8.1 of EPA Method 21 (40 CFR 60, Appendix A).</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-TF30	
Control Device ID No.: INC-TFCB	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-GRP-TF308
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Daily (when in use)	
Averaging Period: N/A	
Deviation Limit: When breakthrough of 50 ppmv VOC occurs in the first canister and the waste gas flow isn't switched to the second canister.	
<p>Periodic Monitoring Text: When the tank emissions are routed to the carbon adsorption system, measure and record the VOC concentration using a continuous emission monitoring system (CEMS) to determine breakthrough of volatile organic compounds (VOC). The CEMS shall meet the design and performance specifications, pass the field tests, meet the installation requirements, and complete the data analysis and reporting requirements specified in Performance Specification 8, Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60), Appendix B. The CEMS sampling probe shall be placed in the vent stream at the outlet of the primary carbon canister and prior to the secondary (polishing) carbon canister. The maximum VOC concentration is established as required in the Consent Decree: DJ # 90-7-1-10173 (Civil Action No. 1:21-cv-00516 E.D. Texas). When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be immediately switched to the second canister with the second canister becoming the primary canister and the event shall be recorded. Fresh carbon shall be replaced in the expired canister within 24 hours. Once fresh carbon has been replaced in the expired canister, it shall be placed into service as the second (polishing) canister. A sufficient inventory of new activated carbon shall be maintained at the site to ensure compliance with the canister refill timeline. If the waste gas flow is not switched from the canister indicating breakthrough and the event is not recorded, it shall be considered and reported as a deviation. During any CEMS downtime or out-of-control period exceeding 24 hours, the corresponding emission source shall be shut down or the CAS exhaust and vent between the first and second canister shall be sampled daily. The VOC sampling and analysis shall be performed using an instrument with a flame ionization detector (FID), or a TCEQ-approved alternative detector. The instrument/FID must meet all requirements specified in Section 8.1 of EPA Method 21 (40 CFR 60, Appendix A).</p>	

Permit Shield

Permit Shield 69

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit / Group / Process ID No.	Group / Inclusive Units	Regulation	Basis of Determination
INC-CT01	N/A	40 CFR Part 63, Subpart Q	Cooling tower has not operated with chromium-based water treatment chemicals after 09/08/1994.
INC-INC01	N/A	30 TAC Chapter 111, Incineration	Requirements do not apply to hazardous waste incinerators.
INC-INC01	N/A	40 CFR Part 60, Subpart Ce	Any combustor required to have a permit under Section 3005 of the Solid Waste Disposal Act is not subject to this subpart.
INC-INC01	N/A	40 CFR Part 60, Subpart Ec	Any combustor required to have a permit under Section 3005 of the Solid Waste Disposal Act is not subject to this subpart.
INC-LOAD1	N/A	40 CFR Part 61, Subpart BB	Loading rack loads benzene-laden waste which is covered under 40 CFR 61 Subpart FF.
INC-LOAD1	N/A	40 CFR Part 63, Subpart G	Incinerator transfer rack is not associated with a chemical unit subject to 40 CFR 63 Subpart G.
INC-LOAD2	N/A	40 CFR Part 61, Subpart BB	Loading rack loads benzene-laden waste which is covered under 40 CFR 61 Subpart FF.

New Source Review Authorization References

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New Source Review Authorization References by Emission Unit	72

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 160845	Issuance Date: 09/18/2024
Authorization No.: 174824	Issuance Date: 01/03/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
INC-CT01	COOLING TOWER	160845
INC-INC002	FUGITIVE EMISSION UNITS	160845, 106.261/11/01/2003
INC-INC01	INCINERATOR	160845
INC-LOAD1	B4010 LOAD/UNLOAD	160845
INC-LOAD2	MISC LOAD/UNLOAD	160845
INC-SCB	SAMPLE BAY CARBON BED	160845
INC-TF01	SOLVENT TANK	160845, 174824
INC-TF02	WEST DECANT TANK	160845, 174824
INC-TF03	EAST DECANT TANK	160845, 174824
INC-TF04	RECEIVER TANK	160845, 174824
INC-TF05	NO 1 SLUDGE TANK	160845, 174824
INC-TF06	NO 1 SPILL TANK	160845, 174824
INC-TF07	NO 2 SPILL TANK	160845, 174824
INC-TF08	NO 2 ORGANIC TANK	160845, 174824
INC-TF09	AQUEOUS TANK	160845, 174824
INC-TF10	ACID TANK	160845, 174824
INC-TF11	NO 1 ORGANIC TANK	160845, 174824
INC-TF12	NO 2 SLUDGE TANK	160845, 174824
INC-TF13	NO 3 SLUDGE TANK	160845, 174824
INC-TFCB	TANK FARM CARBON BED	174824

**This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

Appendix A

Acronym List	74
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Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
CEMS	continuous emissions monitoring system
CFR	Code of Federal Regulations
COMS	continuous opacity monitoring system
CVS	closed vent system
D/FW	Dallas/Fort Worth (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MACT	Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr	Million British thermal units per hour
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NESHAP	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PEMS	predictive emissions monitoring system
PM	particulate matter
ppmv	parts per million by volume
PRO	process unit
PSD	prevention of significant deterioration
psia	pounds per square inch absolute
SIP	state implementation plan
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound

STREAMLINED REVISION APPLICATION

Site Operating Permit 01896

**Heritage Thermal of Texas, LLC
Sabine Regional Incinerator
Orange, TX
CN605764703
RN111009247**

Prepared By:

TRINITY CONSULTANTS

9737 Great Hills Trail
Suite 340
Austin, TX 78759
512-693-4191

March 2025

Project 234404.0094



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1. PROJECT INFORMATION

Heritage Thermal of Texas, LLC (Heritage) owns and operates the Sabine River Regional Incinerator (SRI) located in Orange County, near Orange, Texas. The SRI operates under Federal operating Permit No. O1896 and has been assigned TCEQ Regulated Entity Number (RN) 111009247. The purpose of this application is to revise the SOP.

1.1 Revisions to Permit

As part of this application, the following revisions are being requested:

- ✓ Establish Mr. Vincent Waggle as a DAR.
- ✓ Update the Technical Contact information for Mr. Vincent Waggle.
- ✓ Incorporate standard permit 174824 which authorizes replacement of the carbon adsorption system (CAS) that is used as a control device for tanks in GRP-TF30 and GRP-TF10.
- ✓ Update the Control Device ID for the new CAS from INC-CB01 to INC-TFCB to be consistent with the EPN used in the NSR permits.
- ✓ Replace the Unit ID INC-CB02 (Container Storage Carbon Bed) with INC-TFCB. The storage containers subject to 40 CFR Part 61, Subpart FF will be controlled by the new INC-TFCB instead of INC-CB02.
- ✓ Update the Unit ID INC-CB04 (Sample Bay Carbon Bed) to INC-SCB to be consistent with the EPN used in the NSR permits.
 - ▶ The new CAS will be monitored for VOC breakthrough and the carbon will be replaced, as needed, based on this monitoring. The carbon in the original CAS was replaced at predetermined intervals. Therefore, several updates to the CAS monitoring provisions are needed in the TV permit. In addition, representations for the closed vent system that routes to the CAS are being updated. This includes the following:
 - Updates to the unit attributes and applicable requirements for GRP-TF10 under NESHAP FF (Index No. 61FF-GRP-TF102) and MACT DD (Index No. 63DD-GRP-TF101 and 63DD-GRP-TF103).
 - Updates to the unit attributes and applicable requirements for GRP-TF30 under NESHAP FF (Index No. 61FF-GRP-TF302) and MACT DD.
 - Update periodic monitoring for GRP-TF30 under NSPS Kb, Index No. 60Kb-GRP-TF307 and 60Kb-GRP-TF308
- ✓ Remove the 40 CFR Part 63, Subpart G requirements from the Title V permit. The Heritage Sabine Regional Incinerator site does not include a chemical manufacturing process unit subject to 40 CFR Part 63 Subparts F, G, and H. The Heritage site receives wastewater streams and/or residuals from other sites subject to subparts F, G, and H and manages the streams and/or residuals according to §63.132(g)(2).
- ✓ Incorporate the 9/18/2024 issuance of NSR permit 160845, which includes the following update to the Title V permit:
 - Remove INC-TRANS and INC-ADD since these activities are no longer performed at the site.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- ▶ OP-DEL – Delegation of Responsible Official Information
- ▶ OP-1 – Section VII of Site Information Summary
- ▶ OP-2 – Application for Permit Revision/Renewal
- ▶ OP-SUMR – Individual Unit Summary for Revisions

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

I. Identifying Information
Account Number: N/A
Regulated Entity Number: RN111009247
Customer Reference Number: CN605764703
Permit Number: O1896
Area Name: Sabine Regional Incinerator
Company Name: Heritage Thermal of Texas, LLC
II. Duly Authorized Representative Information
Action Type: <input checked="" type="checkbox"/> New DAR Identification <input type="checkbox"/> Administrative Information Change
Conventional Title: <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.
Name (Driver License/STEERS): Vincent Waggle
Title: Quality Control Manager
Delegation Effective Date: 1/1/2025
Telephone Number: 419-540-0241
Fax Number:
Company Name: Heritage Thermal Services, Inc.
Mailing Address: 1250 St. George Street
City: East Liverpool
State: OH
ZIP Code: 43920
Email Address: vwaggle@heritage-enviro.com

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

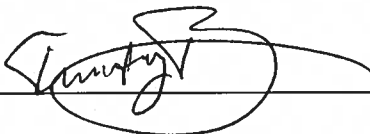
III. Certification of Truth, Accuracy, and Completeness

I, Timothy Byars

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. *(RO signature required for New DAR Identification only; DAR signature required for any Action Type)*

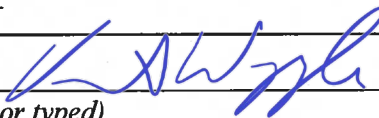
Responsible Official Signature: _____



Date: 03/06/25

Duly Authorized Representative Signature: Vincent Waggle

(Name(s) printed or typed)



Date: 3/6/2025

IV. Removal of Duly Authorized Representative(s)

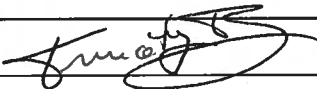
The following should be removed as Duly Authorized Representative(s):

Brenda Wilson, Jo Ann Gehrig, Dawn Hughes, Tommy Thompson, James Bass, Ferdinand Arriola, Troy Bearden, Michelle Jeffrey, Fran Falcon

(Name(s) printed or typed)

Effective Date: 1/1/2025

Responsible Official Signature: _____



Date: 03/06/25

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Vincent Waggle
Technical Contact Title: Quality Control Manager
Employer Name: Heritage Thermal of Texas Inc.
Mailing Address: PO Box 3861
City: Orange
State: TX
ZIP Code: 77631
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 419-540-0241
Fax No.:
Email: vwaggle@heritage-enviro.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator:
B. State Representative:
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input type="checkbox"/> Yes <input type="checkbox"/> No
E. Indicate the alternate language(s) in which public notice is required:

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

Date:	3/11/2025														
Permit No.:	O1896														
Regulated Entity No.:	RN111009247														
Company Name:	Heritage Thermal of Texas, LLC														
For Submissions to EPA															
Has an electronic copy of this application been submitted (or is being submitted) to EPA?										X	YES		NO		
I. Application Type															
Indicate the type of application:															
	Renewal														
X	Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)														
	Significant Revision														
	Revision Requesting Prior Approval														
	Administrative Revision														
	Response to Reopening														
II. Qualification Statement															
For SOP Revisions Only										X	YES		NO		
For GOP Revisions Only											YES		NO		
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)															
Indicate all pollutants for which the site is a major source based on the site's potential to emit:															
<i>(Check the appropriate box[es].)</i>															
	VOC	X	NO _x		SO ₂		PM ₁₀	X	CO		Pb	X	HAPs		
Other:															
IV. Reference Only Requirements (For reference only)															
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?										X	YES		NO		N/A
V. Delinquent Fees and Penalties															
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.															

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

Date:	3/11/2025
Permit No.:	01896
Regulated Entity No.:	RN111009247
Company Name:	Heritage Thermal of Texas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	GRP-TF30	OP-UA3	160845, 174824	Remove MACT G requirements. Replace the periodic monitoring system under NSPS Kb, Index No. 60Kb-GRP-TF307 and 60Kb-GRP-TF308 as shown in the OP-MON. Update the unit attributes and applicable requirements under NESHAP FF (Index No. 61FF-GRP-TF302) and MACT DD. Update the CAS control device ID from INC-CB01 to INC-TFCB to match the EPN used in the NSR permits.
2	MS-C	NO	GRP-TF10	OP-UA3	160845, 174824	Remove MACT G requirements. Update the unit attributes and applicable requirements under NESHAP FF (Index No. 61FF-GRP-TF102) and MACT DD (Index No. 63DD-GRP-TF101 and 63DD-GRP-TF103). Update the CAS control device ID from INC-CB01 to INC-TFCB to match the EPN used in the NSR permits.
3	MS-C	NO	INC-CB02	OP-UA52	NA	Delete INC-CB02 from the Title V permit. The INC-TFCB is going to be used as a backup control for containers at the site. Therefore, replace INC-CB02 with INC-TFCB on OP-UA52.
4	MS-C	NO	INC-SCB (INC-CB04)	OP-UA52	NA	Update the Unit ID from INC-CB04 to INC-SCB to match the EPN used in the NSR permits.
5	MS-C	NO	INC-INCO1	OP-UA 52, OP-UA58	NA	Remove MACT G requirements.
6	MS-A	NO	Multiple	Multiple	160845	Incorporate the 9/18/2024 issuance of NSR 160845.
7	MS-C	NO	INC-TRANS, INC-ADD	OP-UA4, OP-UA15	160845	Remove these two Unit ID's from the TV permit since these activities are no longer performed at the site.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR

Table 1

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
D	7	INC-ADD	OP-UA15	ADDITIVE ADDITION		160845	
	2	INC-TF01	OP-UA3	SOLVENT TANK		160845, 174824	
	2	INC-TF02	OP-UA3	WEST DECANT TANK		160845, 174824	
	2	INC-TF03	OP-UA3	EAST DECANT TANK		160845, 174824	
	2	INC-TF04	OP-UA3	RECEIVER TANK		160845, 174824	
	1	INC-TF05	OP-UA3	NO 1 SLUDGE TANK		160845, 174824	
	1	INC-TF06	OP-UA3	NO 1 SPILL TANK		160845, 174824	
	1	INC-TF07	OP-UA3	NO 2 SPILL TANK		160845, 174824	
	1	INC-TF08	OP-UA3	NO 2 ORGANIC TANK		160845, 174824	
	1	INC-TF09	OP-UA3	AQUEOUS TANK		160845, 174824	
	1	INC-TF10	OP-UA3	ACID TANK		160845, 174824	
	1	INC-TF11	OP-UA3	NO 1 ORGANIC TANK		160845, 174824	
	1	INC-TF12	OP-UA3	NO 2 SLUDGE TANK		160845, 174824	
	1	INC-TF13	OP-UA3	NO 3 SLUDGE TANK		160845, 174824	
D	3	INC-CB02	OP-UA52	CONTAINER STORAGE CARBON BED		160845	
	4	INC-SCB INC-CB04	OP-UA52	SAMPLE BAY CARBON BED		160845	
A	3	INC-TFCB	OP-UA52	TANK FARM CARBON BED		174824	
D	7	INC-TRANS	OP-UA4	CONTAINER TRANSLOADING		160845	

3. UNIT ATTRIBUTE FORMS

This section contains the following Unit Attribute Forms:

- ▶ OP-UA3 – Storage Tank Vessel Attributes
 - Table 3
 - Table 8
 - Table 12
 - Table 14
- ▶ OP-UA52 – System and Control Device Attributes
 - Table 1
 - Table 4
- ▶ OP-UA58 – Treatment Process Attributes
 - Table 3

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
GRP-TF30	60Kb-GRP-TF301	WASTE	20K-40K	NONE	2.2-	CVS-CD				INC-INCO1
GRP-TF30	60Kb-GRP-TF302	WASTE	20K-40K	NONE	2.2-4.0	CVS-CD				INC-INCO1
GRP-TF30	60Kb-GRP-TF303	WASTE	20K-40K	NONE	4.0-11.1	CVS-CD				INC-INCO1
GRP-TF30	60Kb-GRP-TF304	WASTE	20K-40K	NONE	11.1+A	CVS-CD				INC-INCO1
GRP-TF30	60Kb-GRP-TF305	WASTE	20K-40K	NONE	2.2-	CVS-CD				INC-TFCB
GRP-TF30	60Kb-GRP-TF306	WASTE	20K-40K	NONE	2.2-4.0	CVS-CD				INC-TFCB
GRP-TF30	60Kb-GRP-TF307	WASTE	20K-40K	NONE	4.0-11.1	CVS-CD				INC-TFCB
GRP-TF30	60Kb-GRP-TF308	WASTE	20K-40K	NONE	11.1+A	CVS-CD				INC-TFCB

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 9)
Federal Operating Permit Program
Table 8a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations
Texas Commission on Environmental Quality



Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	Subject to Another Subpart of 40 CFR Part 61 or 63	HAP < 1 MG Per Year	Numerical Concentration Limits	Treated Organic Hazardous Constituents	Air Emission Controls	Direct Measurement	Biological Treatment	Efficiency ≥ 95%
GRP-TF10	63DD-GRP-TF101	NO	NO	NO	NO	YES		NO	
GRP-TF10	63DD-GRP-TF102	NO	NO	NO	NO	YES		NO	
GRP-TF10	63DD-GRP-TF103	NO	NO	NO	NO	YES		NO	
GRP-TF10	63DD-GRP-TF104	NO	NO	NO	NO	YES		NO	
GRP-TF30	63DD-GRP-TF301	NO	NO	NO	NO	YES		NO	
GRP-TF30	63DD-GRP-TF302	NO	NO	NO	NO	YES		NO	
GRP-TF30	63DD-GRP-TF303	NO	NO	NO	NO	YES		NO	
GRP-TF30	63DD-GRP-TF304	NO	NO	NO	NO	YES		NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 10)
Federal Operating Permit Program
Table 8b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247



Unit ID No.	SOP Index No.	Bulk Feed	Existing Source	Tank Emissions Control	Level 2 Controls	Closed Vent System	Tank Type	Inspected and Monitored	Bypass Device	Flow Meter	Design Analysis
GRP-TF10	63DD-GRP-TF101	NO	YES	TL1T3	YES		CVS/CD	NO	NO		YES
GRP-TF10	63DD-GRP-TF102	NO	YES	TL1T3	YES		CVS/CD	NO	NO		NO
GRP-TF10	63DD-GRP-TF103	NO	YES	CVS			CVS/CD	NO	NO		YES
GRP-TF10	63DD-GRP-TF104	NO	YES	CVS			CVS/CD	NO	NO		NO
GRP-TF30	63DD-GRP-TF301	NO	YES	TL1T3	YES		CVS/CD	NO	NO		YES
GRP-TF30	63DD-GRP-TF302	NO	YES	TL1T3	YES		CVS/CD	NO	NO		NO
GRP-TF30	63DD-GRP-TF303	NO	YES	CVS			CVS/CD	NO	NO		YES
GRP-TF30	63DD-GRP-TF304	NO	YES	CVS			CVS/CD	NO	NO		NO

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 11)

Federal Operating Permit Program

Table 8c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations

Texas Commission on Environmental Quality



Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	No Detectable Organic Emissions	Control Device Type	Control Device ID No.	Alternative Operating Parameters	AOP ID No.	HAP Recovery	Regenerable Carbon Adsorber	Complying with §63.693(d)(4)(iii)	Exhaust Stream Temp Monitor
GRP-TF10	63DD-GRP-TF101	YES	CADS	INC-TFCB	NO		YES	NO	YES	
GRP-TF10	63DD-GRP-TF102	NO	VAPTH	INC-INCO1	NO					
GRP-TF10	63DD-GRP-TF103	YES	CADS	INC-TFCB	NO		YES	NO	YES	
GRP-TF10	63DD-GRP-TF104	NO	VAPTH	INC-INCO1	NO					
GRP-TF30	63DD-GRP-TF301	YES	CADS	INC-TFCB	NO		YES	NO	YES	
GRP-TF30	63DD-GRP-TF302	NO	VAPTH	INC-INCO1	NO					
GRP-TF30	63DD-GRP-TF303	YES	CADS	INC-TFCB	NO		YES	NO	YES	
GRP-TF30	63DD-GRP-TF304	NO	VAPTH	INC-INCO1	NO					

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 12)

Federal Operating Permit Program

Table 8d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	HAP Destruction	Organic Monitoring Device	Meets 40 CFR §63.693(f)(1)(iii)	95% HAP Destruction	BPH TOC Destruction	95% TOC Destruction	Meets 40 CFR §63.693(g)(1)(iii)	Introduced with Fuel	Continuous Temperature Monitoring System
GRP-TF10	63DD-GRP-TF101									
GRP-TF10	63DD-GRP-TF102	NO	NO	YES						
GRP-TF10	63DD-GRP-TF103									
GRP-TF10	63DD-GRP-TF104	NO	NO	YES						
GRP-TF30	63DD-GRP-TF301									
GRP-TF30	63DD-GRP-TF302	NO	NO	YES						
GRP-TF30	63DD-GRP-TF303									
GRP-TF30	63DD-GRP-TF304	NO	NO	YES						

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 21)
Federal Operating Permit Program
Table 12a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

NC

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	Waste Treatment Tank	Alternative Standards for Tanks	Kb Tank Type	AMEL ID No.	Seal Type	Alternative Means of Compliance	AMOC ID No.
GRP-TF30	61FF-GRP-TF301	YES	NO				NO	
GRP-TF30	61FF-GRP-TF302	YES	NO				NO	
GRP-TF10	61FF-GRP-TF101	YES	NO				NO	
GRP-TF10	61FF-GRP-TF102	YES	NO				NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 22)
Federal Operating Permit Program
Table 12b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	Tank Control Requirements	Fuel Gas System	Closed Vent System and Control Device	Cover and Closed Vent	Closed Vent System and Control Device AMOC	CVS/CD AMOC ID No.
GRP-TF30	61FF-GRP-TF301	CVS-CD	NO	YES	YES	NO	
GRP-TF30	61FF-GRP-TF302	CVS-CD	NO	YES	NO	NO	
GRP-TF10	61FF-GRP-TF101	CVS-CD	NO	YES	YES	NO	
GRP-TF10	61FF-GRP-TF102	CVS-CD	NO	YES	NO	NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 23)
Federal Operating Permit Program
Table 12c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality



Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	Bypass Line	Bypass Line Valve	Control Device Type/Operations	Control Device ID No.	Engineering Calculations	Alternative Monitoring Parameters	Carbon Replacement Interval
GRP-TF30	61FF-GRP-TF301	NO		THERM95	INC-INC01	NO	NO	
GRP-TF30	61FF-GRP-TF302	NO		CARADS	INC-TFCB	YES		NO
GRP-TF10	61FF-GRP-TF101	NO		THERM95	INC-INC01	NO	NO	
GRP-TF10	61FF-GRP-TF102	NO		CARADS	INC-TFCB	YES		NO

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 26)
Federal Operating Permit Program
Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic
Chemical Manufacturing Industry Wastewater
Texas Commission on Environmental Quality



Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	Process Wastewater	Meets 40 CFR §63.149(d)	Sparged	Emission Routing	Installed Before 12/31/92
GRP-TF30	63G-GRP-TF303					
GRP-TF30	63G-GRP-TF304					
GRP-TF10	63G-GRP-TF101					
GRP-TF10	63G-GRP-TF102					

Closed - Vent System and Control Device Attributes
Form OP-UA52 (Page 1)
Federal Operating Permit Program
Table 1: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Control Device ID No.	SOP Index No.	Unit Type	Close Vent System And Control Device AMOC	CVS/CD AMOC ID No.	By-pass Line	By-pass Line Valve	Control Device Type/Operation	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
INC-CB02 INC-TFCB	61FF-CB-1A	CONT	NO		NO		CARADS	YES		NO

System and Control Device Attributes

Form OP-UA52 (Page 5)

Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From

The Synthetic Organic Chemical Manufacturing Industry for Wastewater

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Control Device ID No.	SOP Index No.	Unit Type	New Source	Closed Vent System	By-pass Lines	Combination of Control Devices	Control Device Types	Compliance With Title 40 CFR §63.139(c)(1)
INC-INC01	63G-INC-1A							

Treatment Process Attributes
Form OP-UA58 (Page 5)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants
From Synthetic Organic Chemical Manufacturing Industry Wastewater
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Process ID No.	SOP Index No.	Series of Processes	Hard Piping	Compliance Under Title 40 CFR § 63.138(a)(7)(ii)	Series Design Evaluation	Biological Treatment Process	Wastewater Stream Designation	Wastewater Stream Treatment	Treatment Process Design Evaluation	Performance Test Exemption
INC-INC01	63G-INC-INC01									

4. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- ▶ Form OP-REQ1 (page 88-89) – Section XII.E-J from Application Area-Wide Applicability Determinations and General Information
- ▶ Form OP-REQ3 – Applicable Requirements Summary
- ▶ Form OP-MON – Monitoring Requirements

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 88)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/11/2025	O1896	RN111009247

For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/11/2025	O1896	RN111009247

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
160845	09/18/2024				
174824	01/03/2024				

- ◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003				
106.263	11/01/2001				
106.472	09/04/2000				
106.511	09/04/2000				

- ◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

Permit No.	Issuance Date	Permit No.	Issuance Date	Permit No.	Issuance Date

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	GRP-TF10	OP-UA3	61FF-GRP-TF102	Benzene	40 CFR Part 61 Subpart FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
2	GRP-TF10	OP-UA3	63DD-GRP-TF101	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD
2	GRP-TF10	OP-UA3	63DD-GRP-TF103	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	OP-UA3	61FF-GRP-TF302	Benzene	40 CFR Part 61 Subpart FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
1	GRP-TF30	OP-UA3	63DD-GRP-TF301	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	OP-UA3	63DD-GRP-TF302	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	GRP-TF10	61FF-GRP-TF102	Benzene	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(g), (h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	None
2	GRP-TF10	63DD-GRP-TF101	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
2	GRP-TF10	63DD-GRP-TF103	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	61FF-GRP-TF302	Benzene	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(g), (h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	None
1	GRP-TF30	63DD-GRP-TF301	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	63DD-GRP-TF302	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD

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

Table 1a: Additions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRP-TF30	OP-UA3	63DD-GRP-TF303	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	OP-UA3	63DD-GRP-TF304	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program**

Table 1b: Additions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-TF30	63DD-GRP-TF303	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	63DD-GRP-TF304	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD

Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program

Table 2a: Deletions

Date: 3/11/2025				Regulated Entity No.: RN111009247		Permit No.: 01896	
Company Name: Heritage Thermal of Texas, LLC				Area Name: Sabine Regional Incinerator			
Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)	
5	INC-INC01	OP-UA52	63G-INC-1A	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.135(d) § 63.135(d)(4) § 63.139(b) § 63.139(d)(4)(iv) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c)	

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 3/11/2025			Regulated Entity No.: RN111009247			Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC			Area Name: Sabine Regional Incinerator			
Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	INC-INCO1	63G-INC-1A	112(B) HAPS	None	§ 63.147(b)(2) [G]§ 63.152(a)	§ 63.146(b)(2) § 63.146(b)(5) [G]§ 63.151(a)(6) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

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Table 2a: Deletions

Date: 3/11/2025				Regulated Entity No.: RN111009247		Permit No.: 01896	
Company Name: Heritage Thermal of Texas, LLC				Area Name: Sabine Regional Incinerator			
Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)	
5	INC-INC01	OP-UA58	63G-INC-INC01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.138(h) [G]§ 63.132(f) § 63.138(h)(1) § 63.138(h)(2)(i) § 63.138(h)(2)(ii) § 63.138(h)(3) [G]§ 63.138(k) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)	
2	GRP-TF10	OP-UA3	63G-GRP-TF101	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(b)(4) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(d)(4)(iv) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)	

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Table 2b: Deletions

Date: 3/11/2025			Regulated Entity No.: RN111009247			Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC			Area Name: Sabine Regional Incinerator			
Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	INC-INCO1	63G-INC-INCO1	112(B) HAPS	None	§ 63.147(b) § 63.147(b)(7) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.146(b)(2) § 63.146(b)(4) § 63.146(b)(5) § 63.146(b)(6) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
2	GRP-TF10	63G-GRP-TF101	112(B) HAPS	§ 63.133(f) § 63.133(g) § 63.133(g)(3)	§ 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(6) [G]§ 63.152(a)	§ 63.146(b)(2), (b)(5), (b)(6) § 63.146(g) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1), (e)(2), (e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1), (c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program

Table 2a: Deletions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	GRP-TF10	OP-UA3	63G-GRP-TF102	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(b)(4) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(2) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)
1	GRP-TF30	OP-UA3	63G-GRP-TF303	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(b)(4) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(d)(4)(iv) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)

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Federal Operating Permit Program

Table 2b: Deletions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	GRP-TF10	63G-GRP-TF102	112(B) HAPS	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(2)(vi) § 63.145(a)(2)	§ 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(6) § 63.147(d)(3) [G]§ 63.147(d)(3)(ii) [G]§ 63.152(a)	§ 63.146(b)(2), (b)(5), (b)(6), (b)(7) § 63.146(b)(7)(iii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(B) § 63.146(e), (e)(1) § 63.146(g) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1), (e)(2), (e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1), (c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
1	GRP-TF30	63G-GRP-TF303	112(B) HAPS	§ 63.133(f) § 63.133(g) § 63.133(g)(3)	§ 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(6) [G]§ 63.152(a)	§ 63.146(b)(2), (b)(5), (b)(6) § 63.146(g) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1), (e)(2), (e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

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Table 2a: Deletions

Date: 3/11/2025				Regulated Entity No.: RN111009247		Permit No.: 01896	
Company Name: Heritage Thermal of Texas, LLC				Area Name: Sabine Regional Incinerator			
Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)	
1	GRP-TF30	OP-UA3	63G-GRP-TF304	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(b)(4) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(2) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)	

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 3/11/2025			Regulated Entity No.: RN111009247			Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC			Area Name: Sabine Regional Incinerator			
Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-TF30	63G-GRP-TF304	112(B) HAPS	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(2)(vi) § 63.145(a)(2)	§ 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(6) § 63.147(d)(3) [G]§ 63.147(d)(3)(ii) [G]§ 63.152(a)	§ 63.146(b)(2), (b)(5), (b)(6), (b)(7) § 63.146(b)(7)(iii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(B) § 63.146(e) § 63.146(e)(1) § 63.146(g) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1), (e)(2), (e)(3) [G]§ 63.151(j) [G]§ 63.152(a), (b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1), (c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: NA	RN No.: 111009247	CN: 605764703
Permit No: O1896	Project No.: TBD	
Area Name: Sabine Regional Incinerator		
Company Name: Heritage Thermal of Texas, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-TF30		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 60, Subpart Kb		
SOP/GOP Index No.: 60Kb-GRP-TF307		
Pollutant: VOC		
Main Standard: [G]§ 60.112b(a)(3)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: When breakthrough of 50 ppmv VOC occurs in the first canister and the waste gas flow isn't switched to the second canister.		
IV. Control Device Information		
Control Device ID No.: INC-TFCB		
Device Type: CRBAD2		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: VOC Concentration	Minimum Frequency: Daily (when in use)	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: When the tank emissions are routed to the carbon adsorption system, measure and record the VOC concentration using a continuous emission monitoring system (CEMS) to determine breakthrough of volatile organic compounds (VOC). The CEMS shall meet the design and performance specifications, pass the field tests, meet the installation requirements, and complete the data analysis and reporting requirements specified in Performance Specification 8, Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60), Appendix B. The CEMS sampling probe shall be placed in the vent stream at the outlet of the primary carbon canister and prior to the secondary (polishing) carbon canister. The maximum VOC concentration is established as required in the Consent Decree: DJ # 90-7-1-10173 (Civil Action No. 1:21-cv-00516 E.D. Texas). When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be immediately switched to the second canister with the second canister becoming the primary canister and the event shall be recorded. Fresh carbon shall be replaced in the expired canister within 24 hours. Once fresh carbon has been replaced in the expired canister, it shall be placed into service as the second (polishing) canister. A sufficient inventory of new activated carbon shall be maintained at the site to ensure compliance with the canister refill timeline. If the waste gas flow is not switched from the canister indicating breakthrough and the event is not recorded, it shall be considered and reported as a deviation. During any CEMS downtime or out-of-control period exceeding 24 hours, the corresponding emission source shall be shut down or the CAS exhaust and vent between the first and second canister shall be sampled daily. The VOC sampling and analysis shall be performed using an instrument with a flame ionization detector (FID), or a TCEQ-approved alternative detector. The instrument/FID must meet all requirements specified in Section 8.1 of EPA Method 21 (40 CFR 60, Appendix A).

Basis of monitoring: A common way to monitor a non-regenerative carbon adsorption system is by monitoring the outlet VOC concentration with an analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. An increase in VOC concentration demonstrates when the carbon canister needs to be replaced. This indicator is consistent with the EPA "CAM Technical Guidance Document" (August 1998). Outlet VOC concentration has been used as an indicator of VOC emissions in many federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, and RRR; and 30 TAC Chapter 115.

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: NA	RN No.: 111009247	CN: 605764703
Permit No: O1896	Project No.: TBD	
Area Name: Sabine Regional Incinerator		
Company Name: Heritage Thermal of Texas, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-TF30		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 60, Subpart Kb		
SOP/GOP Index No.: 60Kb-GRP-TF308		
Pollutant: VOC		
Main Standard: § 60.112b(b)(1)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: When breakthrough of 50 ppmv VOC occurs in the first canister and the waste gas flow isn't switched to the second canister.		
IV. Control Device Information		
Control Device ID No.: INC-TFCB		
Device Type: CRBAD2		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: VOC Concentration	Minimum Frequency: Daily (when in use)	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: When the tank emissions are routed to the carbon adsorption system, measure and record the VOC concentration using a continuous emission monitoring system (CEMS) to determine breakthrough of volatile organic compounds (VOC). The CEMS shall meet the design and performance specifications, pass the field tests, meet the installation requirements, and complete the data analysis and reporting requirements specified in Performance Specification 8, Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60), Appendix B. The CEMS sampling probe shall be placed in the vent stream at the outlet of the primary carbon canister and prior to the secondary (polishing) carbon canister. The maximum VOC concentration is established as required in the Consent Decree: DJ # 90-7-1-10173 (Civil Action No. 1:21-cv-00516 E.D. Texas). When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be immediately switched to the second canister with the second canister becoming the primary canister and the event shall be recorded. Fresh carbon shall be replaced in the expired canister within 24 hours. Once fresh carbon has been replaced in the expired canister, it shall be placed into service as the second (polishing) canister. A sufficient inventory of new activated carbon shall be maintained at the site to ensure compliance with the canister refill timeline. If the waste gas flow is not switched from the canister indicating breakthrough and the event is not recorded, it shall be considered and reported as a deviation. During any CEMS downtime or out-of-control period exceeding 24 hours, the corresponding emission source shall be shut down or the CAS exhaust and vent between the first and second canister shall be sampled daily. The VOC sampling and analysis shall be performed using an instrument with a flame ionization detector (FID), or a TCEQ-approved alternative detector. The instrument/FID must meet all requirements specified in Section 8.1 of EPA Method 21 (40 CFR 60, Appendix A).

Basis of monitoring: A common way to monitor a non-regenerative carbon adsorption system is by monitoring the outlet VOC concentration with an analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. An increase in VOC concentration demonstrates when the carbon canister needs to be replaced. This indicator is consistent with the EPA "CAM Technical Guidance Document" (August 1998). Outlet VOC concentration has been used as an indicator of VOC emissions in many federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, and RRR; and 30 TAC Chapter 115.

Proposed CBC Monitoring

I. Identifying Information		
Account No.: NA	RN No.: 111009247	CN: 605764703
Permit No: O1896	Project No.: TBD	
Area Name: Sabine Regional Incinerator		
Company Name: Heritage Thermal of Texas, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-TF30		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 60, Subpart Kb		
SOP/GOP Index No.: 60Kb-GRP-TF307		
Pollutant: VOC		
Main Standard: [G]§ 60.112b(a)(3)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: When breakthrough of 50 ppmv VOC occurs in the first canister and the waste gas flow isn't switched to the second canister.		
IV. Control Device Information		
Control Device ID No.: INC-TFCB		
Device Type: CRBAD2		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: VOC Concentration	Minimum Frequency: Daily (when in use)	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: When the tank emissions are routed to the carbon adsorption system, measure and record the VOC concentration using a continuous emission monitoring system (CEMS) to determine breakthrough of volatile organic compounds (VOC). The CEMS shall meet the design and performance specifications, pass the field tests, meet the installation requirements, and complete the data analysis and reporting requirements specified in Performance Specification 8, Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60), Appendix B. The CEMS sampling probe shall be placed in the vent stream at the outlet of the primary carbon canister and prior to the secondary (polishing) carbon canister. The maximum VOC concentration is established as required in the Consent Decree: DJ # 90-7-1-10173 (Civil Action No. 1:21-cv-00516 E.D. Texas). When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be immediately switched to the second canister with the second canister becoming the primary canister and the event shall be recorded. Fresh carbon shall be replaced in the expired canister within 24 hours. Once fresh carbon has been replaced in the expired canister, it shall be placed into service as the second (polishing) canister. A sufficient inventory of new activated carbon shall be maintained at the site to ensure compliance with the canister refill timeline. If the waste gas flow is not switched from the canister indicating breakthrough and the event is not recorded, it shall be considered and reported as a deviation. During any CEMS downtime or out-of-control period exceeding 24 hours, the corresponding emission source shall be shut down or the CAS exhaust and vent between the first and second canister shall be sampled daily. The VOC sampling and analysis shall be performed using an instrument with a flame ionization detector (FID), or a TCEQ-approved alternative detector. The instrument/FID must meet all requirements specified in Section 8.1 of EPA Method 21 (40 CFR 60, Appendix A).

Basis of monitoring: A common way to monitor a non-regenerative carbon adsorption system is by monitoring the outlet VOC concentration with an analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. An increase in VOC concentration demonstrates when the carbon canister needs to be replaced. This indicator is consistent with the EPA "CAM Technical Guidance Document" (August 1998). Outlet VOC concentration has been used as an indicator of VOC emissions in many federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, and RRR; and 30 TAC Chapter 115.

I. Identifying Information		
Account No.: NA	RN No.: 111009247	CN: 605764703
Permit No: O1896	Project No.: TBD	
Area Name: Sabine Regional Incinerator		
Company Name: Heritage Thermal of Texas, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-TF30		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 60, Subpart Kb		
SOP/GOP Index No.: 60Kb-GRP-TF308		
Pollutant: VOC		
Main Standard: § 60.112b(b)(1)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: When breakthrough of 50 ppmv VOC occurs in the first canister and the waste gas flow isn't switched to the second canister.		
IV. Control Device Information		
Control Device ID No.: INC-TFCB		
Device Type: CRBAD2		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: VOC Concentration	Minimum Frequency: Daily (when in use)	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: When the tank emissions are routed to the carbon adsorption system, measure and record the VOC concentration using a continuous emission monitoring system (CEMS) to determine breakthrough of volatile organic compounds (VOC). The CEMS shall meet the design and performance specifications, pass the field tests, meet the installation requirements, and complete the data analysis and reporting requirements specified in Performance Specification 8, Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60), Appendix B. The CEMS sampling probe shall be placed in the vent stream at the outlet of the primary carbon canister and prior to the secondary (polishing) carbon canister. The maximum VOC concentration is established as required in the Consent Decree: DJ # 90-7-1-10173 (Civil Action No. 1:21-cv-00516 E.D. Texas). When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be immediately switched to the second canister with the second canister becoming the primary canister and the event shall be recorded. Fresh carbon shall be replaced in the expired canister within 24 hours. Once fresh carbon has been replaced in the expired canister, it shall be placed into service as the second (polishing) canister. A sufficient inventory of new activated carbon shall be maintained at the site to ensure compliance with the canister refill timeline. If the waste gas flow is not switched from the canister indicating breakthrough and the event is not recorded, it shall be considered and reported as a deviation. During any CEMS downtime or out-of-control period exceeding 24 hours, the corresponding emission source shall be shut down or the CAS exhaust and vent between the first and second canister shall be sampled daily. The VOC sampling and analysis shall be performed using an instrument with a flame ionization detector (FID), or a TCEQ-approved alternative detector. The instrument/FID must meet all requirements specified in Section 8.1 of EPA Method 21 (40 CFR 60, Appendix A).

Basis of monitoring: A common way to monitor a non-regenerative carbon adsorption system is by monitoring the outlet VOC concentration with an analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. An increase in VOC concentration demonstrates when the carbon canister needs to be replaced. This indicator is consistent with the EPA "CAM Technical Guidance Document" (August 1998). Outlet VOC concentration has been used as an indicator of VOC emissions in many federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, and RRR; and 30 TAC Chapter 115.

Existing Monitoring

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-TF30	
Control Device ID No.: INC-CB01	Control Device Type: Carbon adsorption system (non-regenerative)
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-GRP-TF307
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Carbon Replacement Interval	
Minimum Frequency: At each replacement of carbon canister	
Averaging Period: N/A	
Deviation Limit: The maximum carbon replacement interval shall not exceed 168 hours.	
Periodic Monitoring Text: Monitor and record the replacement time interval of the carbon canister(s), as determined by the maximum design flow rate and organic concentration in the gas stream vented to the carbon adsorption system. Any data, collected for a period which exceeds the maximum carbon replacement interval shall be considered and reported as a deviation.	

Basis of monitoring:

A common way to monitor a non-regenerative carbon adsorption system is by measuring the time intervals of the carbon canister replacement. The replacement interval may be determined by performance tests, manufacturer's recommendations, engineering calculations and/or historical data. Monitoring the carbon replacement interval of a carbon adsorption system is commonly required in federal and state rules, including: 40 CFR Part 60, Subpart QQQ; 40 CFR Part 61, Subpart FF; 40 CFR Part 63, Subparts EE, HH, and MMM; and 30 TAC Chapter 115.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRP-TF30	
Control Device ID No.: INC-INC01	Control Device Type: Other control device type
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-GRP-TF308
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Once per week	
Averaging Period: N/A	
Deviation Limit: The afterburner exit temperature shall not be below 1600 degrees F.	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the minimum limit shall be considered and reported as a deviation.	

Basis of monitoring:

It is widely practiced and accepted to use performance tests, manufacturer's recommendations, engineering calculations and/or historical data to establish a minimum temperature for thermal incinerators. This minimum temperature must be maintained in order for the proper destruction efficiency. Operation below the minimum combustion temperature will result in incomplete combustion and potential noncompliance with emission limitations and/or standards. The monitoring of the combustion temperature of a thermal incinerator is commonly required in federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, QQQ, and RRR; 40 CFR Part 61, Subparts BB and FF; 40 CFR Part 63, Subparts G, R, DD, EE, and HH; and 30 TAC Chapter 115.

STREAMLINED REVISION APPLICATION

Site Operating Permit 01896

**Heritage Thermal of Texas, LLC
Sabine Regional Incinerator
Orange, TX
CN605764703
RN111009247**

Prepared By:

TRINITY CONSULTANTS

9737 Great Hills Trail
Suite 340
Austin, TX 78759
512-693-4191

March 2025

Project 234404.0094



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2. ADMINISTRATIVE FORMS	2-1
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1. PROJECT INFORMATION

Heritage Thermal of Texas, LLC (Heritage) owns and operates the Sabine River Regional Incinerator (SRI) located in Orange County, near Orange, Texas. The SRI operates under Federal operating Permit No. O1896 and has been assigned TCEQ Regulated Entity Number (RN) 111009247. The purpose of this application is to revise the SOP.

1.1 Revisions to Permit

As part of this application, the following revisions are being requested:

- ✓ Establish Mr. Vincent Waggle as a DAR.
- ✓ Update the Technical Contact information for Mr. Vincent Waggle.
- ✓ Incorporate standard permit 174824 which authorizes replacement of the carbon adsorption system (CAS) that is used as a control device for tanks in GRP-TF30 and GRP-TF10.
- ▶ Update the Control Device ID for the new CAS from INC-CB01 to INC-TFCB to be consistent with the EPN used in the NSR permits.
- ▶ Replace the Unit ID INC-CB02 (Container Storage Carbon Bed) with INC-TFCB. The storage containers subject to 40 CFR Part 61, Subpart FF will be controlled by the new INC-TFCB instead of INC-CB02.
- ▶ Update the Unit ID INC-CB04 (Sample Bay Carbon Bed) to INC-SCB to be consistent with the EPN used in the NSR permits.
- ▶ The new CAS will be monitored for VOC breakthrough and the carbon will be replaced, as needed, based on this monitoring. The carbon in the original CAS was replaced at predetermined intervals. Therefore, several updates to the CAS monitoring provisions are needed in the TV permit. In addition, representations for the closed vent system that routes to the CAS are being updated. This includes the following:
 - Updates to the unit attributes and applicable requirements for GRP-TF10 under NESHAP FF (Index No. 61FF-GRP-TF102) and MACT DD (Index No. 63DD-GRP-TF101 and 63DD-GRP-TF103).
 - Updates to the unit attributes and applicable requirements for GRP-TF30 under NESHAP FF (Index No. 61FF-GRP-TF302) and MACT DD.
 - Update periodic monitoring for GRP-TF30 under NSPS Kb, Index No. 60Kb-GRP-TF307 and 60Kb-GRP-TF308
- ▶ Remove the 40 CFR Part 63, Subpart G requirements from the Title V permit. The Heritage Sabine Regional Incinerator site does not include a chemical manufacturing process unit subject to 40 CFR Part 63 Subparts F, G, and H. The Heritage site receives wastewater streams and/or residuals from other sites subject to subparts F, G, and H and manages the streams and/or residuals according to §63.132(g)(2).
- ✓ Incorporate the 9/18/2024 issuance of NSR permit 160845, which includes the following update to the Title V permit:
 - Remove INC-TRANS and INC-ADD since these activities are no longer performed at the site.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- ▶ OP-DEL – Delegation of Responsible Official Information
- ▶ OP-1 – Section VII of Site Information Summary
- ▶ OP-2 – Application for Permit Revision/Renewal
- ▶ OP-SUMR – Individual Unit Summary for Revisions

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

I. Identifying Information
Account Number: <i>N/A</i>
Regulated Entity Number: RNI 11009247
Customer Reference Number: CN605764703
Permit Number: 01896
Area Name: Sabine Regional Incinerator
Company Name: Heritage Thennal of Texas, LLC
II. Duty Authorized Representative Information
Action Type: <input type="checkbox"/> New DAR Identification <input checked="" type="checkbox"/> Administrative Information Change
Conventional Title: <input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.
Name (Driver License/STEERS): Vincent Waggle
Title: Quality Control Manager
Delegation Effective Date: 1/1/2025
Telephone Number: 419-540-0241
Fax Number:
Company Name: Heritage Thennal Services, Inc.
Mailing Address: 1250 St. George Street
City: East Liverpool
State: OH
ZIP Code: 43920
Email Address: vwaggle@heritage-enviro.com

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

m. Certification of Truth, Accuracy, and Completeness

I, Timothy Byars

(Name printed or typed: RO for New DAR Identification; RO or DAR/or Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type) ☐ _____

Responsible Official Signature: ☐ _____

Date: ☐ 10/1/2025 _____

Duly Authorized Representative Signature: Vincent Waigle 
(Name(s) printed or typed)

Date: 3/1/2025

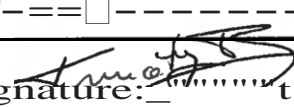
IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

Brenda Wilson, Jo Ann Gehrig, Dawn Hughes, Tommy Thompson, James Bass, Ferdinand Arriola, Troy Bearden, Michelle Jeffrey, Fran Falcon

(Name(s) printed or typed)

Effective Date: 1/1/2025 ☐ _____

Responsible Official Signature:  _____

Date: 03/01/2025

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 3)
Texas Commission on Environmental Quality**

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Vincent Waggle
Technical Contact Title: Quality Control Manager
Employer Name: Heritage Thermal of Texas Inc.
Mailing Address: PO Box 3861
City: Orange
State: TX
ZIP Code: 77631
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 419-540-0241
Fax No.:
Email: vwaggle@heritage-enviro.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator:
B. State Representative:
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input type="checkbox"/> Yes <input type="checkbox"/> No
E. Indicate the alternate language(s) in which public notice is required:

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

Date:	3/11/2025												
Permit No.:	01896												
Regulated Entity No.:	RN111009247												
Company Name:	Heritage Thermal of Texas, LLC												
For Submissions to EPA													
Has an electronic copy of this application been submitted (or is being submitted) to EPA?										X	YES		NO
I. Application Type													
Indicate the type of application:													
	Renewal												
X	Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)												
	Significant Revision												
	Revision Requesting Prior Approval												
	Administrative Revision												
	Response to Reopening												
II. Qualification Statement													
For SOP Revisions Only										X	YES		NO
For GOP Revisions Only											YES		NO
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)													
Indicate all pollutants for which the site is a major source based on the site's potential to emit:													
<i>(Check the appropriate box[es].)</i>													
	VOC	X	NO _x		SO ₂		PM ₁₀	X	CO		Pb	X	HAPs
Other:													
IV. Reference Only Requirements (For reference only)													
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?								X	YES		NO		N/A
V. Delinquent Fees and Penalties													
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.													

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

Date:	3/11/2025
Permit No.:	01896
Regulated Entity No.:	RN111009247
Company Name:	Heritage Thermal of Texas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	GRP-TF30	OP-UA3	160845, 174824	Remove MACT G requirements. Replace the periodic monitoring system under NSPS Kb, Index No. 60Kb-GRP-TF307 and 60Kb-GRP-TF308 as shown in the OP-MON. Update the unit attributes and applicable requirements under NESHAP FF (Index No. 61FF-GRP-TF302) and MACT DD. Update the CAS control device ID from INC-CB01 to INC-TFCB to match the EPN used in the NSR permits.
2	MS-C	NO	GRP-TF10	OP-UA3	160845, 174824	Remove MACT G requirements. Update the unit attributes and applicable requirements under NESHAP FF (Index No. 61FF-GRP-TF102) and MACT DD (Index No. 63DD-GRP-TF101 and 63DD-GRP-TF103). Update the CAS control device ID from INC-CB01 to INC-TFCB to match the EPN used in the NSR permits.
3	MS-C	NO	INC-CB02	OP-UA52	NA	Delete INC-CB02 from the Title V permit. The INC-TFCB is going to be used as a backup control for containers at the site. Therefore, replace INC-CB02 with INC-TFCB on OP-UA52.
4	MS-C	NO	INC-SCB (INC-CB04)	OP-UA52	NA	Update the Unit ID from INC-CB04 to INC-SCB to match the EPN used in the NSR permits.
5	MS-C	NO	INC-INCO1	OP-UA 52, OP-UA58	NA	Remove MACT G requirements.
6	MS-A	NO	Multiple	Multiple	160845	Incorporate the 9/18/2024 issuance of NSR 160845.
7	MS-C	NO	INC-TRANS, INC-ADD	OP-UA4, OP-UA15	160845	Remove these two Unit ID's from the TV permit since these activities are no longer performed at the site.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR

Table 1

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
D	7	INC-ADD	OP-UA15	ADDITIVE ADDITION		160845	
	2	INC-TF01	OP-UA3	SOLVENT TANK		160845, 174824	
	2	INC-TF02	OP-UA3	WEST DECANT TANK		160845, 174824	
	2	INC-TF03	OP-UA3	EAST DECANT TANK		160845, 174824	
	2	INC-TF04	OP-UA3	RECEIVER TANK		160845, 174824	
	1	INC-TF05	OP-UA3	NO 1 SLUDGE TANK		160845, 174824	
	1	INC-TF06	OP-UA3	NO 1 SPILL TANK		160845, 174824	
	1	INC-TF07	OP-UA3	NO 2 SPILL TANK		160845, 174824	
	1	INC-TF08	OP-UA3	NO 2 ORGANIC TANK		160845, 174824	
	1	INC-TF09	OP-UA3	AQUEOUS TANK		160845, 174824	
	1	INC-TF10	OP-UA3	ACID TANK		160845, 174824	
	1	INC-TF11	OP-UA3	NO 1 ORGANIC TANK		160845, 174824	
	1	INC-TF12	OP-UA3	NO 2 SLUDGE TANK		160845, 174824	
	1	INC-TF13	OP-UA3	NO 3 SLUDGE TANK		160845, 174824	
D	3	INC-CB02	OP-UA52	CONTAINER STORAGE CARBON BED		160845	
	4	INC-SCB INC-CB04	OP-UA52	SAMPLE BAY CARBON BED		160845	
A	3	INC-TFCB	OP-UA52	TANK FARM CARBON BED		174824	
D	7	INC-TRANS	OP-UA4	CONTAINER TRANSLOADING		160845	

3. UNIT ATTRIBUTE FORMS

This section contains the following Unit Attribute Forms:

- ▶ OP-UA3 – Storage Tank Vessel Attributes
 - Table 3
 - Table 8
 - Table 12
 - Table 14
- ▶ OP-UA52 – System and Control Device Attributes
 - Table 1
 - Table 4
- ▶ OP-UA58 – Treatment Process Attributes
 - Table 3

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 3)

Federal Operating Permit Program

Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels

(Including Petroleum Liquid Storage Vessels)

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
GRP-TF30	60Kb-GRP-TF301	WASTE	20K-40K	NONE	2.2-	CVS-CD				INC-INC01
GRP-TF30	60Kb-GRP-TF302	WASTE	20K-40K	NONE	2.2-4.0	CVS-CD				INC-INC01
GRP-TF30	60Kb-GRP-TF303	WASTE	20K-40K	NONE	4.0-11.1	CVS-CD				INC-INC01
GRP-TF30	60Kb-GRP-TF304	WASTE	20K-40K	NONE	11.1+A	CVS-CD				INC-INC01
GRP-TF30	60Kb-GRP-TF305	WASTE	20K-40K	NONE	2.2-	CVS-CD				INC-TFCB
GRP-TF30	60Kb-GRP-TF306	WASTE	20K-40K	NONE	2.2-4.0	CVS-CD				INC-TFCB
GRP-TF30	60Kb-GRP-TF307	WASTE	20K-40K	NONE	4.0-11.1	CVS-CD				INC-TFCB
GRP-TF30	60Kb-GRP-TF308	WASTE	20K-40K	NONE	11.1+A	CVS-CD				INC-TFCB



Storage Tank/Vessel Attributes

Form OP-UA3 (Page 9)

Federal Operating Permit Program

Table 8a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations

Texas Commission on Environmental Quality



Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	Subject to Another Subpart of 40 CFR Part 61 or 63	HAP < 1 MG Per Year	Numerical Concentration Limits	Treated Organic Hazardous Constituents	Air Emission Controls	Direct Measurement	Biological Treatment	Efficiency ≥ 95%
GRP-TF10	63DD-GRP-TF101	NO	NO	NO	NO	YES		NO	
GRP-TF10	63DD-GRP-TF102	NO	NO	NO	NO	YES		NO	
GRP-TF10	63DD-GRP-TF103	NO	NO	NO	NO	YES		NO	
GRP-TF10	63DD-GRP-TF104	NO	NO	NO	NO	YES		NO	
GRP-TF30	63DD-GRP-TF301	NO	NO	NO	NO	YES		NO	
GRP-TF30	63DD-GRP-TF302	NO	NO	NO	NO	YES		NO	
GRP-TF30	63DD-GRP-TF303	NO	NO	NO	NO	YES		NO	
GRP-TF30	63DD-GRP-TF304	NO	NO	NO	NO	YES		NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 10)
Federal Operating Permit Program
Table 8b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247



Unit ID No.	SOP Index No.	Bulk Feed	Existing Source	Tank Emissions Control	Level 2 Controls	Closed Vent System	Tank Type	Inspected and Monitored	Bypass Device	Flow Meter	Design Analysis
GRP-TF10	63DD-GRP-TF101	NO	YES	TL1T3	YES		CVS/CD	NO	NO		YES
GRP-TF10	63DD-GRP-TF102	NO	YES	TL1T3	YES		CVS/CD	NO	NO		NO
GRP-TF10	63DD-GRP-TF103	NO	YES	CVS			CVS/CD	NO	NO		YES
GRP-TF10	63DD-GRP-TF104	NO	YES	CVS			CVS/CD	NO	NO		NO
GRP-TF30	63DD-GRP-TF301	NO	YES	TL1T3	YES		CVS/CD	NO	NO		YES
GRP-TF30	63DD-GRP-TF302	NO	YES	TL1T3	YES		CVS/CD	NO	NO		NO
GRP-TF30	63DD-GRP-TF303	NO	YES	CVS			CVS/CD	NO	NO		YES
GRP-TF30	63DD-GRP-TF304	NO	YES	CVS			CVS/CD	NO	NO		NO

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 11)

Federal Operating Permit Program

Table 8c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations

Texas Commission on Environmental Quality



Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	No Detectable Organic Emissions	Control Device Type	Control Device ID No.	Alternative Operating Parameters	AOP ID No.	HAP Recovery	Regenerable Carbon Adsorber	Complying with §63.693(d)(4)(iii)	Exhaust Stream Temp Monitor
GRP-TF10	63DD-GRP-TF101	YES	CADS	INC-TFCB	NO		YES	NO	YES	
GRP-TF10	63DD-GRP-TF102	NO	VAPTH	INC-INC01	NO					
GRP-TF10	63DD-GRP-TF103	YES	CADS	INC-TFCB	NO		YES	NO	YES	
GRP-TF10	63DD-GRP-TF104	NO	VAPTH	INC-INC01	NO					
GRP-TF30	63DD-GRP-TF301	YES	CADS	INC-TFCB	NO		YES	NO	YES	
GRP-TF30	63DD-GRP-TF302	NO	VAPTH	INC-INC01	NO					
GRP-TF30	63DD-GRP-TF303	YES	CADS	INC-TFCB	NO		YES	NO	YES	
GRP-TF30	63DD-GRP-TF304	NO	VAPTH	INC-INC01	NO					

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 12)

Federal Operating Permit Program

Table 8d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	HAP Destruction	Organic Monitoring Device	Meets 40 CFR §63.693(f)(1)(iii)	95% HAP Destruction	BPH TOC Destruction	95% TOC Destruction	Meets 40 CFR §63.693(g)(1)(iii)	Introduced with Fuel	Continuous Temperature Monitoring System
GRP-TF10	63DD-GRP-TF101									
GRP-TF10	63DD-GRP-TF102	NO	NO	YES						
GRP-TF10	63DD-GRP-TF103									
GRP-TF10	63DD-GRP-TF104	NO	NO	YES						
GRP-TF30	63DD-GRP-TF301									
GRP-TF30	63DD-GRP-TF302	NO	NO	YES						
GRP-TF30	63DD-GRP-TF303									
GRP-TF30	63DD-GRP-TF304	NO	NO	YES						

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 21)
Federal Operating Permit Program
Table 12a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

NC

Date	Permit No.	Regulated Entity No.
3/11/2025	O1896	RN111009247

Unit ID No.	SOP Index No.	Waste Treatment Tank	Alternative Standards for Tanks	Kb Tank Type	AMEL ID No.	Seal Type	Alternative Means of Compliance	AMOC ID No.
GRP-TF30	61FF-GRP-TF301	YES	NO				NO	
GRP-TF30	61FF-GRP-TF302	YES	NO				NO	
GRP-TF10	61FF-GRP-TF101	YES	NO				NO	
GRP-TF10	61FF-GRP-TF102	YES	NO				NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 22)
Federal Operating Permit Program
Table 12b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	Tank Control Requirements	Fuel Gas System	Closed Vent System and Control Device	Cover and Closed Vent	Closed Vent System and Control Device AMOC	CVS/CD AMOC ID No.
GRP-TF30	61FF-GRP-TF301	CVS-CD	NO	YES	YES	NO	
GRP-TF30	61FF-GRP-TF302	CVS-CD	NO	YES	NO	NO	
GRP-TF10	61FF-GRP-TF101	CVS-CD	NO	YES	YES	NO	
GRP-TF10	61FF-GRP-TF102	CVS-CD	NO	YES	NO	NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 23)
Federal Operating Permit Program
Table 12c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality



Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	Bypass Line	Bypass Line Valve	Control Device Type/Operations	Control Device ID No.	Engineering Calculations	Alternative Monitoring Parameters	Carbon Replacement Interval
GRP-TF30	61FF-GRP-TF301	NO		THERM95	INC-INCO1	NO	NO	
GRP-TF30	61FF-GRP-TF302	NO		CARADS	INC-TFCB	YES		NO
GRP-TF10	61FF-GRP-TF101	NO		THERM95	INC-INCO1	NO	NO	
GRP-TF10	61FF-GRP-TF102	NO		CARADS	INC-TFCB	YES		NO

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 26)
Federal Operating Permit Program
Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic
Chemical Manufacturing Industry Wastewater
Texas Commission on Environmental Quality



Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Unit ID No.	SOP Index No.	Process Wastewater	Meets 40 CFR §63.149(d)	Sparged	Emission Routing	Installed Before 12/31/92
GRP-TF30	63G-GRP-TF303					
GRP-TF30	63G-GRP-TF304					
GRP-TF10	63G-GRP-TF101					
GRP-TF10	63G-GRP-TF102					

Closed - Vent System and Control Device Attributes
Form OP-UA52 (Page 1)
Federal Operating Permit Program
Table 1: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Control Device ID No.	SOP Index No.	Unit Type	Close Vent System And Control Device AMOC	CVS/CD AMOC ID No.	By-pass Line	By-pass Line Valve	Control Device Type/Operation	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval
INC-CB02 <u>INC-TFCB</u>	61FF-CB-1A	CONT	NO		NO		CARADS	YES		NO

System and Control Device Attributes

Form OP-UA52 (Page 5)

Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From

The Synthetic Organic Chemical Manufacturing Industry for Wastewater

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/11/2025	01896	RN111009247

Control Device ID No.	SOP Index No.	Unit Type	New Source	Closed Vent System	By-pass Lines	Combination of Control Devices	Control Device Types	Compliance With Title 40 CFR §63.139(c)(1)
INC-INC01	63G-INC-1A							

Treatment Process Attributes
Form OP-UA58 (Page 5)
Federal Operating Permit Program
Table 3a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants
From Synthetic Organic Chemical Manufacturing Industry Wastewater
Texas Commission on Environmental Quality

Date		Permit No.				Regulated Entity No.				
3/11/2025		01896				RN111009247				

Process ID No.	SOP Index No.	Series of Processes	Hard Piping	Compliance Under Title 40 CFR § 63.138(a)(7)(ii)	Series Design Evaluation	Biological Treatment Process	Wastewater Stream Designation	Wastewater Stream Treatment	Treatment Process Design Evaluation	Performance Test Exemption
INC-INC01	63G-INC-INC01									

4. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- ▶ Form OP-REQ1 (page 88-89) – Section XII.E-J from Application Area-Wide Applicability Determinations and General Information
- ▶ Form OP-REQ3 – Applicable Requirements Summary
- ▶ Form OP-MON – Monitoring Requirements

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 88)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/11/2025	O1896	RN111009247

For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Date	Permit No.	Regulated Entity No.
03/11/2025	O1896	RN111009247

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
160845	09/18/2024				
174824	01/03/2024				

- ◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003				
106.263	11/01/2001				
106.472	09/04/2000				
106.511	09/04/2000				

- ◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

Permit No.	Issuance Date	Permit No.	Issuance Date	Permit No.	Issuance Date

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	GRP-TF10	OP-UA3	61FF-GRP-TF102	Benzene	40 CFR Part 61 Subpart FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
2	GRP-TF10	OP-UA3	63DD-GRP-TF101	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD
2	GRP-TF10	OP-UA3	63DD-GRP-TF103	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	OP-UA3	61FF-GRP-TF302	Benzene	40 CFR Part 61 Subpart FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c), (d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii)-(iv) §61.349(a)(2)(ii) §61.349(b), (e)-(g)
1	GRP-TF30	OP-UA3	63DD-GRP-TF301	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	OP-UA3	63DD-GRP-TF302	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	GRP-TF10	61FF-GRP-TF102	Benzene	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(g), (h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	None
2	GRP-TF10	63DD-GRP-TF101	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
2	GRP-TF10	63DD-GRP-TF103	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	61FF-GRP-TF302	Benzene	§61.343(a)(1)(i)(A), (c) §61.349(a)(1)(i), (e), (f) §61.354(d) [G]§61.355(h)	§61.356(d) §61.356(f), (f)(1) §61.356(f)(2) §61.356(f)(2)(i) §61.356(f)(2)(i)(G) §61.356(g), (h) §61.356(j), (j)(1)-(3) §61.356(j)(10)	None
1	GRP-TF30	63DD-GRP-TF301	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	63DD-GRP-TF302	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRP-TF30	OP-UA3	63DD-GRP-TF303	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	OP-UA3	63DD-GRP-TF304	112(B) HAPS	40 CFR Part 63 Subpart DD	§ 63.680(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart DD

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-TF30	63DD-GRP-TF303	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD
1	GRP-TF30	63DD-GRP-TF304	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart DD	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart DD

Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program

Table 2a: Deletions

Date: 3/11/2025				Regulated Entity No.: RN111009247		Permit No.: 01896	
Company Name: Heritage Thermal of Texas, LLC				Area Name: Sabine Regional Incinerator			

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
5	INC-INC01	OP-UA52	63G-INC-1A	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.135(d) § 63.135(d)(4) § 63.139(b) § 63.139(d)(4)(iv) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c)

Applicable Requirements Summary
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Federal Operating Permit Program

Table 2b: Deletions

Date: 3/11/2025		Regulated Entity No.: RN111009247			Permit No.: 01896	
Company Name: Heritage Thermal of Texas, LLC		Area Name: Sabine Regional Incinerator				

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	INC-INCO1	63G-INC-1A	112(B) HAPS	None	§ 63.147(b)(2) [G]§ 63.152(a)	§ 63.146(b)(2) § 63.146(b)(5) [G]§ 63.151(a)(6) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary
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Federal Operating Permit Program

Table 2a: Deletions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
5	INC-INC01	OP-UA58	63G-INC-INC01	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.138(h) [G]§ 63.132(f) § 63.138(h)(1) § 63.138(h)(2)(i) § 63.138(h)(2)(ii) § 63.138(h)(3) [G]§ 63.138(k) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)
2	GRP-TF10	OP-UA3	63G-GRP-TF101	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(b)(4) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(d)(4)(iv) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 3/11/2025			Regulated Entity No.: RN111009247			Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC			Area Name: Sabine Regional Incinerator			
Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
5	INC-INC01	63G-INC-INC01	112(B) HAPS	None	§ 63.147(b) § 63.147(b)(7) [G]§ 63.152(a) [G]§ 63.152(f)	§ 63.146(b)(2) § 63.146(b)(4) § 63.146(b)(5) § 63.146(b)(6) [G]§ 63.151(b) § 63.151(e) § 63.151(e)(1) § 63.151(e)(2) § 63.151(e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) § 63.152(c)(1) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
2	GRP-TF10	63G-GRP-TF101	112(B) HAPS	§ 63.133(f) § 63.133(g) § 63.133(g)(3)	§ 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(6) [G]§ 63.152(a)	§ 63.146(b)(2), (b)(5), (b)(6) § 63.146(g) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1), (e)(2), (e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1), (c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program

Table 2a: Deletions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	GRP-TF10	OP-UA3	63G-GRP-TF102	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(b)(4) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(2) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)
1	GRP-TF30	OP-UA3	63G-GRP-TF303	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(b)(4) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(d)(4)(iv) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 3/11/2025		Regulated Entity No.: RN111009247			Permit No.: 01896	
Company Name: Heritage Thermal of Texas, LLC		Area Name: Sabine Regional Incinerator				

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2	GRP-TF10	63G-GRP-TF102	112(B) HAPS	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(2)(vi) § 63.145(a)(2)	§ 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(6) § 63.147(d)(3) [G]§ 63.147(d)(3)(ii) [G]§ 63.152(a)	§ 63.146(b)(2), (b)(5), (b)(6), (b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(B) § 63.146(e), (e)(1) § 63.146(g) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1), (e)(2), (e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1), (c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)
1	GRP-TF30	63G-GRP-TF303	112(B) HAPS	§ 63.133(f) § 63.133(g) § 63.133(g)(3)	§ 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(2) § 63.147(b)(6) [G]§ 63.152(a)	§ 63.146(b)(2), (b)(5), (b)(6) § 63.146(g) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1), (e)(2), (e)(3) [G]§ 63.151(j) [G]§ 63.152(a) § 63.152(b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Applicable Requirements Summary
Form OP-REQ3 (Page 3)
Federal Operating Permit Program

Table 2a: Deletions

Date: 3/11/2025	Regulated Entity No.: RN111009247	Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC	Area Name: Sabine Regional Incinerator	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	GRP-TF30	OP-UA3	63G-GRP-TF304	112(B) HAPS	40 CFR Part 63, Subpart G	<p>§ 63.133(a)(2)(i) § 63.132(a)(2)(i)(A) § 63.132(a)(2)(i)(B) [G]§ 63.132(f) § 63.133(b)(1)(ii) § 63.133(b)(4) § 63.133(f) § 63.133(h) § 63.139(b) § 63.139(c)(2) § 63.139(f) § 63.140(a) § 63.140(b) § 63.140(c) § 63.144(a)</p>

Applicable Requirements Summary
Form OP-REQ3 (Page 4)
Federal Operating Permit Program

Table 2b: Deletions

Date: 3/11/2025			Regulated Entity No.: RN111009247			Permit No.: 01896
Company Name: Heritage Thermal of Texas, LLC			Area Name: Sabine Regional Incinerator			
Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	GRP-TF30	63G-GRP-TF304	112(B) HAPS	§ 63.133(f) § 63.133(g) § 63.133(g)(3) § 63.139(d)(2)(vi) § 63.145(a)(2)	§ 63.133(h) § 63.147(b) § 63.147(b)(1) § 63.147(b)(6) § 63.147(d)(3) [G]§ 63.147(d)(3)(ii) [G]§ 63.152(a)	§ 63.146(b)(2), (b)(5), (b)(6), (b)(7) § 63.146(b)(7)(ii) § 63.146(b)(7)(ii)(A) § 63.146(b)(7)(ii)(B) § 63.146(e) § 63.146(e)(1) § 63.146(g) [G]§ 63.151(b) § 63.151(e) [G]§ 63.151(e)(1), (e)(2), (e)(3) [G]§ 63.151(j) [G]§ 63.152(a), (b) [G]§ 63.152(b)(1) [G]§ 63.152(b)(2) § 63.152(b)(4) § 63.152(c)(1), (c)(2) § 63.152(c)(2)(i) [G]§ 63.152(c)(2)(ii) § 63.152(c)(2)(iii) § 63.152(c)(2)(iv) § 63.152(c)(3) § 63.152(c)(3)(i) § 63.152(c)(3)(ii) § 63.152(c)(4)(ii) [G]§ 63.152(c)(6)

Texas Commission on Environmental Quality
Monitoring Requirements
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Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: NA	RN No.: 111009247	CN: 605764703
Permit No: O1896	Project No.: TBD	
Area Name: Sabine Regional Incinerator		
Company Name: Heritage Thermal of Texas, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-TF30		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 60, Subpart Kb		
SOP/GOP Index No.: 60Kb-GRP-TF307		
Pollutant: VOC		
Main Standard: [G]§ 60.112b(a)(3)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: When breakthrough of 50 ppmv VOC occurs in the first canister and the waste gas flow isn't switched to the second canister.		
IV. Control Device Information		
Control Device ID No.: INC-TFCB		
Device Type: CRBAD2		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: VOC Concentration	Minimum Frequency: Daily (when in use)	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: When the tank emissions are routed to the carbon adsorption system, measure and record the VOC concentration using a continuous emission monitoring system (CEMS) to determine breakthrough of volatile organic compounds (VOC). The CEMS shall meet the design and performance specifications, pass the field tests, meet the installation requirements, and complete the data analysis and reporting requirements specified in Performance Specification 8, Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60), Appendix B. The CEMS sampling probe shall be placed in the vent stream at the outlet of the primary carbon canister and prior to the secondary (polishing) carbon canister. The maximum VOC concentration is established as required in the Consent Decree: DJ # 90-7-1-10173 (Civil Action No. 1:21-cv-00516 E.D. Texas). When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be immediately switched to the second canister with the second canister becoming the primary canister and the event shall be recorded. Fresh carbon shall be replaced in the expired canister within 24 hours. Once fresh carbon has been replaced in the expired canister, it shall be placed into service as the second (polishing) canister. A sufficient inventory of new activated carbon shall be maintained at the site to ensure compliance with the canister refill timeline. If the waste gas flow is not switched from the canister indicating breakthrough and the event is not recorded, it shall be considered and reported as a deviation. During any CEMS downtime or out-of-control period exceeding 24 hours, the corresponding emission source shall be shut down or the CAS exhaust and vent between the first and second canister shall be sampled daily. The VOC sampling and analysis shall be performed using an instrument with a flame ionization detector (FID), or a TCEQ-approved alternative detector. The instrument/FID must meet all requirements specified in Section 8.1 of EPA Method 21 (40 CFR 60, Appendix A).

Basis of monitoring: A common way to monitor a non-regenerative carbon adsorption system is by monitoring the outlet VOC concentration with an analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. An increase in VOC concentration demonstrates when the carbon canister needs to be replaced. This indicator is consistent with the EPA "CAM Technical Guidance Document" (August 1998). Outlet VOC concentration has been used as an indicator of VOC emissions in many federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, and RRR; and 30 TAC Chapter 115.

Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 3)
Federal Operating Permit Program
Table 1c: CAM/PM Case-By-Case Additions

I. Identifying Information		
Account No.: NA	RN No.: 111009247	CN: 605764703
Permit No: O1896	Project No.: TBD	
Area Name: Sabine Regional Incinerator		
Company Name: Heritage Thermal of Texas, LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 1		
Unit/EPN/Group/Process ID No.: GRP-TF30		
Applicable Form: OP-UA3		
III. Applicable Regulatory Requirement		
Name: 40 CFR Part 60, Subpart Kb		
SOP/GOP Index No.: 60Kb-GRP-TF308		
Pollutant: VOC		
Main Standard: § 60.112b(b)(1)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: When breakthrough of 50 ppmv VOC occurs in the first canister and the waste gas flow isn't switched to the second canister.		
IV. Control Device Information		
Control Device ID No.: INC-TFCB		
Device Type: CRBAD2		
V. CAM Case-by-case		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Date:		
VI. Periodic Monitoring Case-by-case		
Indicator: VOC Concentration	Minimum Frequency: Daily (when in use)	
Averaging Period: N/A		

I. Identifying Information

Periodic Monitoring Text: When the tank emissions are routed to the carbon adsorption system, measure and record the VOC concentration using a continuous emission monitoring system (CEMS) to determine breakthrough of volatile organic compounds (VOC). The CEMS shall meet the design and performance specifications, pass the field tests, meet the installation requirements, and complete the data analysis and reporting requirements specified in Performance Specification 8, Title 40 Code of Federal Regulation Part 60 (40 CFR Part 60), Appendix B. The CEMS sampling probe shall be placed in the vent stream at the outlet of the primary carbon canister and prior to the secondary (polishing) carbon canister. The maximum VOC concentration is established as required in the Consent Decree: DJ # 90-7-1-10173 (Civil Action No. 1:21-cv-00516 E.D. Texas). When the condition of breakthrough of VOC from the initial saturation canister occurs, the waste gas flow shall be immediately switched to the second canister with the second canister becoming the primary canister and the event shall be recorded. Fresh carbon shall be replaced in the expired canister within 24 hours. Once fresh carbon has been replaced in the expired canister, it shall be placed into service as the second (polishing) canister. A sufficient inventory of new activated carbon shall be maintained at the site to ensure compliance with the canister refill timeline. If the waste gas flow is not switched from the canister indicating breakthrough and the event is not recorded, it shall be considered and reported as a deviation. During any CEMS downtime or out-of-control period exceeding 24 hours, the corresponding emission source shall be shut down or the CAS exhaust and vent between the first and second canister shall be sampled daily. The VOC sampling and analysis shall be performed using an instrument with a flame ionization detector (FID), or a TCEQ-approved alternative detector. The instrument/FID must meet all requirements specified in Section 8.1 of EPA Method 21 (40 CFR 60, Appendix A).

Basis of monitoring: A common way to monitor a non-regenerative carbon adsorption system is by monitoring the outlet VOC concentration with an analyzer with procedures such as EPA Test Method 25A or a VOC CEMS. An increase in VOC concentration demonstrates when the carbon canister needs to be replaced. This indicator is consistent with the EPA "CAM Technical Guidance Document" (August 1998). Outlet VOC concentration has been used as an indicator of VOC emissions in many federal and state rules, including: 40 CFR Part 60, Subparts III, NNN, and RRR; and 30 TAC Chapter 115.

**Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality**

I. Application Type	
<input type="checkbox"/> Change in Ownership	<input checked="" type="checkbox"/> Change in Company Name
II. Name of the New Owner or Operator of the Facilities or Equipment (Legal Entity Name of the new permittee)	
A. Customer Name: Arcwood Environmental - Orange, LLC.	
B. Customer Reference Number (CN) (if issued): CN605764703	
C. Submittal Date: 03/24/2025	
D. Effective Date of Change: 03/18/2025	
E. Is the new owner an affiliate of the previous owner? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
III. Responsible Official (RO) Contact Information	
Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):	
Full Name: Timothy Byars	
Title: Vice President of Operations	
Company Name: Arcwood Environmental - Orange, LLC.	
Mailing Address: PO Box 3861	
City: Orange	
State: TX	
Zip Code: 77631	
Telephone No.: 409-289-2774	
Fax No.:	
Email Address: tbyars@arcwoodenviro.com	

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

IV. Technical Contact Information
Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Full Name: Vincent Waggle
Title: Quality Control Manager
Company Name: Arcwood Environmental - Thermal, LLC.
Mailing Address: PO Box 3861
City: Orange
State: TX
Zip Code: 77631
Telephone No.: 419-540-0241
Fax No.:
Email Address: vwaggle@arcwoodenviro.com
V. Site Information
A. Site Name: Arcwood Environmental - Orange, LLC.
B. Regulated Entity Number (RN) (if issued): RN111009247
C. Account Number (if issued): OCA011K
D. If action is transfer of ownership, is the change for the entire site <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
E. If action is transfer of ownership for a portion of the existing site, will the new site be a major source? <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
F. To the right of each pollutant below select "YES" for which the site is classified as a major source based on the site's potential to emit. Select "NO" for which the site is not a major source.
Pollutant: VOC <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Pollutant: NO _x <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Pollutant: SO ₂ <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Pollutant: PM ₁₀ <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Pollutant: CO <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Pollutant: PB <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Pollutant: HAPS <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Other Pollutant:

**Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality**

VI. Air Authorizations That Are Affected By This Action

A. List all NSR authorizations (including PBR, SE, and standard permit registrations, and NSR permits), as applicable:

NSR Permit 160845

Standard Permit 174824

PBR No.: 106.473

PBR No.: 106.261/262

PBR No.: 106.263

PBR No.: 106.472

B. List all FOPs (including SOPs and ATOs under GOPs), as applicable:

Title V Permit O1896

VII. NSR Conditions for Change of Ownership under 30 TAC § 116.110(e)

- The new owner agrees to be bound by all the permit conditions and all representations made in the permit and any amendments and alterations.
- The new owner asserts there will be no change in the type of pollutants emitted.
- The new owner asserts there will be no increase in the quantity emitted.

Change of Name/Ownership Form
Air Permits Division
Texas Commission on Environmental Quality

VIII. FOP Conditions for Change of Ownership

- For SOP holders:
Pursuant to 30 TAC § 122.210 and § 122.211, the permit holder (new owner) is required to submit a permit revision application for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.
- For GOP holders:
Pursuant to 30 TAC § 122.503, the permit holder (new owner) is required to submit (before the change is operated) an application for a new authorization to operate for a change to the permit identification of ownership or operational control of a site. The change must be facilitated by a written agreement containing a specific date for transfer of permit responsibility, coverage, and liability between the old and new permit holder. This written agreement is maintained with the permit.

- A.** Are any other changes needed for the FOP? ☐ YES ☒ NO
(If YES, submit the information as explained in the instructions.)
- B.** Is there an Acid Rain permit or Cross-State Air Pollution Rule (CSAPR) ☐ YES ☒ NO
requirements included in the SOP?
(If YES, submit the information as explained in the instructions.)

IX. Authorization

I, _____

certify that I am the responsible official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

Signature: Timothy D. Byars Timothy Byars

Signature Date: 03/19/25

Title: Vice President of Operations

Reset Form

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

I. Identifying Information
Account Number: N/A
Regulated Entity Number: RN111009247
Customer Reference Number: CN605764703
Permit Number: O1896
Area Name: Sabine Regional Incinerator
Company Name: Heritage Thermal of Texas, LLC
II. Duly Authorized Representative Information
Action Type: <input checked="" type="checkbox"/> New DAR Identification <input type="checkbox"/> Administrative Information Change
Conventional Title: <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.
Name (Driver License/STEERS): Vincent Waggle
Title: Quality Control Manager
Delegation Effective Date: 1/1/2025
Telephone Number: 419-540-0241
Fax Number:
Company Name: Heritage Thermal Services, Inc.
Mailing Address: 1250 St. George Street
City: East Liverpool
State: OH
ZIP Code: 43920
Email Address: vwaggle@heritage-enviro.com

Form OP-DEL
Delegation of Responsible Official Information
Federal Operating Permit Program
Texas Commission on Environmental Quality

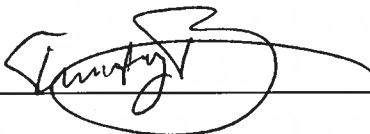
III. Certification of Truth, Accuracy, and Completeness

I, Timothy Byars

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. *(RO signature required for New DAR Identification only; DAR signature required for any Action Type)*

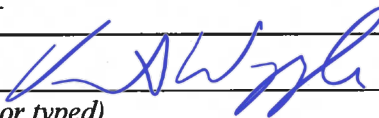
Responsible Official Signature: _____



Date: 03/06/25

Duly Authorized Representative Signature: Vincent Waggle

(Name(s) printed or typed)



Date: 3/6/2025

IV. Removal of Duly Authorized Representative(s)

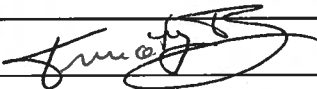
The following should be removed as Duly Authorized Representative(s):

Brenda Wilson, Jo Ann Gehrig, Dawn Hughes, Tommy Thompson, James Bass, Ferdinand Arriola, Troy Bearden, Michelle Jeffrey, Fran Falcon

(Name(s) printed or typed)

Effective Date: 1/1/2025

Responsible Official Signature: _____



Date: 03/06/25

Texas Commission on Environmental Quality

Title V Existing
1896

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SABINE REGIONAL INCINERATOR
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2735 FM 1006 # B400
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.057777
Longitude (W) (-###.#####)	93.775833
Primary SIC Code	4953
Secondary SIC Code	
Primary NAICS Code	562211
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111009247
What is the name of the Regulated Entity (RE)?	HERITAGE THERMAL OF TEXAS
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2735 FM 1006 # B4000
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.053364
Longitude (W) (-###.#####)	-93.755251
Facility NAICS Code	
What is the primary business of this entity?	HAZARDOUS WASTE TREATMENT AND DISPOSAL FACILITY

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605764703
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Heritage Thermal of Texas, LLC
Texas SOS Filing Number	803491807

Federal Tax ID	843568182
State Franchise Tax ID	32072792602
State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	21-100
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	HERITAGE THERMAL OF TEXAS LLC
Prefix	MR
First	TIMOTHY
Middle	
Last	BYARS
Suffix	
Credentials	
Title	VICE PRESIDENT OF OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 3861
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77631
Phone (###-###-####)	4092892774
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	tbyars@heritage-enviro.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	New Contact
Organization Name	Arcwood Environmental LLC formerly Heritage Thermal Services
Prefix	MR
First	Vincent
Middle	R
Last	Waggle

Suffix	
Credentials	CHMM
Title	Quality Control Manager
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1250 SAINT GEORGE ST
Routing (such as Mail Code, Dept., or Attn:)	
City	EAST LIVERPOOL
State	OH
Zip	43920
Phone (###-###-####)	4195400241
Extension	
Alternate Phone (###-###-####)	3303831630
Fax (###-###-####)	
E-mail	vwaggle@arcwoodenviro.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	VINCENT WAGGLE(HERITAGE THERMA...)
Organization Name	HERITAGE THERMAL OF TEXAS LLC
Prefix	MR
First	VINCENT
Middle	
Last	WAGGLE
Suffix	
Credentials	
Title	SAFETY AND COMPLIANCE MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2735 FM 1006 # B400
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77630
Phone (###-###-####)	3303831630
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	vwaggle@heritage-enviro.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	30 Deg 3 Min 28 Sec
3) Permit Longitude Coordinate:	93 Deg 46 Min 33 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1896-37811
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

- Attach OP-1 (Site Information Summary)
- Attach OP-2 (Application for Permit Revision/Renewal)
- Attach OP-ACPS (Application Compliance Plan and Schedule)
- Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)
- Attach OP-REQ2 (Negative Applicable Requirement Determinations)
- Attach OP-REQ3 (Applicable Requirements Summary)
- Attach OP-PBRSUP (Permits by Rule Supplemental Table)
- Attach OP-SUMR (Individual Unit Summary for Revisions)
- Attach OP-MON (Monitoring Requirements)
- Attach OP-UA (Unit Attribute) Forms
- If applicable, attach OP-AR1 (Acid Rain Permit Application)
- Attach OP-CRO2 (Change of Responsible Official Information)
- Attach OP-DEL (Delegation of Responsible Official)
- Attach Void Request Form
- Attach any other necessary information needed to complete the permit.
- [File Properties]

File Name	OP-DEL Signed2.pdf
Hash	5350A73C553F1EDED856AB9E65FCCD2DE16BD1FF661705D760EC18A56AE86061
MIME-Type	application/pdf
[File Properties]	
File Name	Ownership Form Air Permits DivisionSigned.PDF
Hash	84FC052AB7A28717D9A221AD2033DA12A3D2026035093DFCC21F75EF36DD2AD6
MIME-Type	application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am Vincent R Waggle, the owner of the STEERS account ER076627.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 1896.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Vincent R Waggle OWNER OPERATOR

Account Number:	ER076627
Signature IP Address:	38.104.214.22
Signature Date:	2025-03-24
Signature Hash:	7865B9ACD8B11C855A9B8D98AB240540D53246822583D23C527243EB8904E1B0
Form Hash Code at time of Signature:	F08B6570F84A510F68BD93783533C64DDC9BFC6633D1B48884370A73E4E87CE7

Submission

Reference Number:	The application reference number is 771638
Submitted by:	The application was submitted by ER076627/Vincent R Waggle
Submitted Timestamp:	The application was submitted on 2025-03-24 at 06:31:58 CDT
Submitted From:	The application was submitted from IP address 38.104.214.22
Confirmation Number:	The confirmation number is 640910

Steers Version:	The STEERS version is 6.89
Permit Number:	The permit number is 1896

Additional Information

Application Creator: This account was created by Vincent R Waggle

Texas Commission on Environmental Quality

Title V Existing
1896

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SABINE REGIONAL INCINERATOR
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2735 FM 1006 # B400
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.057777
Longitude (W) (-###.#####)	93.775833
Primary SIC Code	4953
Secondary SIC Code	
Primary NAICS Code	562211
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111009247
What is the name of the Regulated Entity (RE)?	HERITAGE THERMAL OF TEXAS
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2735 FM 1006 # B4000
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.053364
Longitude (W) (-###.#####)	-93.755251
Facility NAICS Code	
What is the primary business of this entity?	HAZARDOUS WASTE TREATMENT AND DISPOSAL FACILITY

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605764703
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Heritage Thermal of Texas, LLC
Texas SOS Filing Number	803491807

Federal Tax ID	843568182
State Franchise Tax ID	32072792602
State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	21-100
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	HERITAGE THERMAL OF TEXAS LLC
Prefix	MR
First	TIMOTHY
Middle	
Last	BYARS
Suffix	
Credentials	
Title	VICE PRESIDENT OF OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 3861
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77631
Phone (###-###-####)	4092892774
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	tbyars@heritage-enviro.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	New Contact
Organization Name	Arcwood Environmental LLC formerly Heritage Thermal Services
Prefix	MR
First	Vincent
Middle	R
Last	Waggle

Suffix	
Credentials	CHMM
Title	Quality Control Manager
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1250 SAINT GEORGE ST
Routing (such as Mail Code, Dept., or Attn:)	
City	EAST LIVERPOOL
State	OH
Zip	43920
Phone (###-###-####)	4195400241
Extension	
Alternate Phone (###-###-####)	3303831630
Fax (###-###-####)	
E-mail	vwaggle@arcwoodenviro.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	VINCENT WAGGLE(HERITAGE THERMA...)
Organization Name	HERITAGE THERMAL OF TEXAS LLC
Prefix	MR
First	VINCENT
Middle	
Last	WAGGLE
Suffix	
Credentials	
Title	SAFETY AND COMPLIANCE MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2735 FM 1006 # B400
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
ZIP	77630
Phone (###-###-####)	3303831630
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	vwaggle@heritage-enviro.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	30 Deg 3 Min 28 Sec
3) Permit Longitude Coordinate:	93 Deg 46 Min 33 Sec
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4.1. Select the permit/project number for which this update should be applied.	1896-37811
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

- Attach OP-1 (Site Information Summary)
- Attach OP-2 (Application for Permit Revision/Renewal)
- Attach OP-ACPS (Application Compliance Plan and Schedule)
- Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)
- Attach OP-REQ2 (Negative Applicable Requirement Determinations)
- Attach OP-REQ3 (Applicable Requirements Summary)
- Attach OP-PBRSUP (Permits by Rule Supplemental Table)
- Attach OP-SUMR (Individual Unit Summary for Revisions)
- Attach OP-MON (Monitoring Requirements)
- Attach OP-UA (Unit Attribute) Forms
- If applicable, attach OP-AR1 (Acid Rain Permit Application)
- Attach OP-CRO2 (Change of Responsible Official Information)
- Attach OP-DEL (Delegation of Responsible Official)
- Attach Void Request Form
- Attach any other necessary information needed to complete the permit.
- [File Properties]

File Name	OP-DEL Signed2.pdf
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MIME-Type	application/pdf
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File Name	Ownership Form Air Permits DivisionSigned.PDF
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MIME-Type	application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am Vincent R Waggle, the owner of the STEERS account ER076627.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 1896.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Vincent R Waggle OWNER OPERATOR

Account Number:	ER076627
Signature IP Address:	38.104.214.22
Signature Date:	2025-03-24
Signature Hash:	7865B9ACD8B11C855A9B8D98AB240540D53246822583D23C527243EB8904E1B0
Form Hash Code at time of Signature:	F08B6570F84A510F68BD93783533C64DDC9BFC6633D1B48884370A73E4E87CE7

Submission

Reference Number:	The application reference number is 771638
Submitted by:	The application was submitted by ER076627/Vincent R Waggle
Submitted Timestamp:	The application was submitted on 2025-03-24 at 06:31:58 CDT
Submitted From:	The application was submitted from IP address 38.104.214.22
Confirmation Number:	The confirmation number is 640910

Steers Version:	The STEERS version is 6.89
Permit Number:	The permit number is 1896

Additional Information

Application Creator: This account was created by Vincent R Waggle