

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

I. Identifying Information
Account Number: HG0114A
Regulated Entity Number: RN100217413
Customer Reference Number: CN600129167
Permit Number: O4688
Area Name: Cypress Facility
Company Name: Wyman Gordon Forgings, Inc.
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. Andrew Overweg <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.
Name (Driver License/STEERS): Andrew Overweg
Title: Facility/EHS/Capital Projects Manager
Delegation Effective Date: 03/27/2025
Telephone Number: 832-674-6843
Fax Number:
Company Name: Wyman Gordon Forgings, Inc.
Mailing Address: 10825 Telge Road
City: Houston
State: Texas
ZIP Code: 77095
Email Address: andrew.overweg@wyman.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, Michael O'Brien

(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: Mike O'Brien

Date: 4/14/25

Duly Authorized Representative Signature: Andrew Overweg
(Name(s) printed or typed)

Date: 4-14-2025

IV. Removal of Duly Authorized Representative(s)

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

(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

I. Identifying Information
RN:
CN:
Account No.:
Permit No.:
Project No.:
Area Name:
Company Name:
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application - Certifying all submittals during the Permitting Process
<input type="checkbox"/> Other:

Form OP-CRO1
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IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, _____ certify that I am the _____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div>
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>
Time Period: From _____ to _____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Start Date)</i><i>(End Date)</i></div>
Specific Dates: _____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i></div>
_____ <div style="display: flex; justify-content: space-around; margin-top: 5px;"><i>(Date 5)</i><i>(Date 6)</i></div>
Signature: _____ See STEERs for Electronic Signature _____ Signature Date: _____ _____
Title: _____

Mark McDonald

From: Roberta Boyer <RBoyer@clara-vista.com>
Sent: Wednesday, April 23, 2025 11:50 AM
To: Rhyan Stone; Mark McDonald
Cc: Andrew.Overweg@wyman.com; Schon, Derek
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)
Attachments: STEERS Title V Application Submittal (Update); STEERS Air Title V Operating Permits Notice Signed

Follow Up Flag: Follow up
Flag Status: Flagged

Rhyan,

Wyman Gordon has no further comments on the draft. We have submitted the OP-CRO1 and OP-DEL via STEERS. See the attached emails. Let us know if you have any questions or need anything else.

Thanks

Roberta Boyer
Clara Vista Environmental, LLC
(281) 692-4145

From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Wednesday, April 16, 2025 5:33 PM
To: Roberta Boyer <RBoyer@clara-vista.com>; Mark McDonald <Mark.McDonald@tceq.texas.gov>
Cc: Andrew.Overweg@wyman.com; Schon, Derek <derek.schon@wyman.com>
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Good afternoon,

I have attached the updated draft permit for your review. Regarding the OP-DEL, the form must include original signatures for both the RO and the DAR that is being authorized. From the OP-DEL instructions: "For new delegations, this form must bear the signatures of the RO and the DAR." The form must then be submitted through STEERS.

Please let me know if you have any questions.

Thanks,
Rhyan

Rhyan S. Stone
Team Leader
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239 -1293



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

From: Roberta Boyer <RBoyer@clara-vista.com>
Sent: Wednesday, April 16, 2025 11:38 AM
To: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>; Mark McDonald <Mark.McDonald@tceq.texas.gov>
Cc: Andrew.Overweg@wyman.com; Schon, Derek <derek.schon@wyman.com>
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Rhyan,

Thanks so much we appreciate you make sure this project continues to move forward.

Roberta Boyer
Clara Vista Environmental, LLC
(281) 692-4145

From: Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Sent: Wednesday, April 16, 2025 11:37 AM
To: Roberta Boyer <RBoyer@clara-vista.com>; Mark McDonald <Mark.McDonald@tceq.texas.gov>
Cc: Andrew.Overweg@wyman.com; Schon, Derek <derek.schon@wyman.com>
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Good morning,

Mark was able to send this project for peer review before he went on leave and that review was completed earlier this week. I will be evaluating the QAQC comments and intend to send you all an updated draft permit later this evening.

Thank you,
Rhyan

Rhyan S. Stone
Team Leader
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239 -1293



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From: Roberta Boyer <RBoyer@clara-vista.com>
Sent: Wednesday, April 16, 2025 9:14 AM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Cc: Andrew.Overweg@wyman.com; Schon, Derek <derek.schon@wyman.com>
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Rhyan,

I know Mark is out of the office this week and next, but wanted to see what the status was on the comments we had on the draft and final draft for review. We would like to get this permit out to Public Notice asap.

Note: I have added Derek Schon to the email as he is the new Environmental person as the site.

Thanks you for your help.

Roberta Boyer
Clara Vista Environmental, LLC
(281) 692-4145

From: Roberta Boyer
Sent: Friday, April 11, 2025 6:12 AM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Cc: Andrew.Overweg@wyman.com; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Mark,

Please see attached a few comments, which we discussed late yesterday over the phone, on the authorizations. If you have any questions, please give me a call.

Note: I only sent the authorization section of the draft back since that was the only place we had comments.

Thanks

Roberta Boyer
Clara Vista Environmental, LLC
(281) 692-4145

From: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Sent: Thursday, April 10, 2025 3:15 PM
To: Roberta Boyer <RBoyer@clara-vista.com>
Cc: Andrew.Overweg@wyman.com; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Roberta,
I have made the final round of submitted updates. Please review the working draft permit (WDP) for final approval.

Once this WDP is approved, I will submit the project for QA\QC review. I will wait until that review is completed, before I request the OP-CRO1 to certify the updated documents to permit application. Additionally, I am currently looking into the latest OP-DEL submitted. If any changes are required to the OP-DEL, it may be possible to submit at the same time as the OP-CRO1.

I am copying my Team Leader, Mr. Rhyan Stone, because he will be my contact while I am out of the office next week.

Please review the WDP and submit any comments you have at your earliest opportunity, but no later than **April 15, 2024**.

Regards,
Mark

Review the second portion of 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 WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. **I will advise you of this requirement prior to sending the Public Announcement Authorization.**

From: Roberta Boyer <RBoyer@clara-vista.com>
Sent: Thursday, April 3, 2025 10:11 AM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Cc: Andrew.Overweg@wyman.com
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Hey Mark,

I just wanted to make sure you received the response I sent on Tuesday. If you have any questions or need anything else please let me know.

Thanks

Roberta Boyer
Clara Vista Environmental, LLC
(281) 692-4145

From: Roberta Boyer
Sent: Tuesday, April 1, 2025 2:08 PM
To: Mark McDonald <Mark.McDonald@tceq.texas.gov>
Cc: Andrew.Overweg@wyman.com
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Mark,

Please see the response to the draft TV Permit, an updated OP-ACPS, an updated OP-PBRSUP, an updated page 1 of the OP-REQ1, and updated OP-SUM, and an updated OP-UA5. The updates are typically in purple bold font. Please note I just created a new OP-PBRSUP instead of providing.

If you have any questions let me know.

Thanks

Roberta Boyer

Clara Vista Environmental, LLC
(281) 692-4145

From: Mark McDonald <Mark.McDonald@tceq.texas.gov>

Sent: Monday, March 24, 2025 6:21 PM

To: Roberta Boyer <RBoyer@clara-vista.com>

Cc: Andrew.Overweg@wyman.com

Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Roberta,

Please see the attached WDP update with all of the technical updates. As discussed, I will just need the APCS and an updated OP-PBRSUP to finalize the a final WDP.

Please review submit the information and any comments you have at your earliest opportunity, but no later than **April 3, 2025**

Let me know if you have any questions.

Regards,
Mark

From: Roberta Boyer <RBoyer@clara-vista.com>

Sent: Thursday, March 20, 2025 4:13 PM

To: Mark McDonald <Mark.McDonald@tceq.texas.gov>

Cc: Andrew.Overweg@wyman.com

Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Mark,

I just wanted to check in and see if there is anything else you need at this time. I just want to make sure we keep moving forward on this permit application.

Roberta Boyer

Clara Vista Environmental, LLC
(281) 692-4145

From: Roberta Boyer

Sent: Friday, March 14, 2025 9:58 AM

To: Mark McDonald <Mark.McDonald@tceq.texas.gov>

Cc: Andrew.Overweg@wyman.com

Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Mark,

Attached is the updated UA-5 form which we discussed yesterday. Let us know if you need anything else.

Roberta Boyer

Clara Vista Environmental, LLC

(281) 692-4145

From: Roberta Boyer

Sent: Friday, March 7, 2025 3:03 PM

To: Mark McDonald <Mark.McDonald@tceq.texas.gov>

Cc: Andrew.Overweg@wyman.com

Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Mark,

I appreciate you taking the time to talk through the Wyman response on Monday. As we discussed, attached is the response to your questions along with the required updated forms.

Let me know if you have any questions or need anything else

Thanks



From: Mark McDonald <Mark.McDonald@tceq.texas.gov>

Sent: Wednesday, February 12, 2025 5:32 PM

To: Andrew.Overweg@wyman.com

Cc: Roberta Boyer <RBoyer@clara-vista.com>

Subject: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Mr. Overweg,

I have been assigned to the Federal Operating Permit (FOP) Initial permit application of Permit No. O4688 Wyman-Gordon Forgings Inc. This application has been assigned Project No. 37203. Please address all correspondence pertaining to this permit application, including any updates, to me via email and use both the Permit and Project reference numbers above to facilitate tracking.

I have completed the Working Draft Permit (WDP) for your Federal Operating Permit (FOP). Please review the WDP and submit any comments you have at your earliest opportunity, but no later than **March 5, 2025**. This WDP is based off, your application, the last effective permit, and last working draft permit.

In addition, the following issues must be addressed:

- Submit an updated [OP-UA2](#) – Stationary Reciprocating Internal Combustions Engines. Emission units (EU's) A040, Z305, Z541 are missing from this for the site and four units do not exist in our records. Additionally, some of the index numbers do not match or are missing. (See the [unit summary](#) on page 13 and NSR authorizations summary on page 52 or by unit and authorization on pages 53-56.)
- Please review and submit an updated [OP-UA3](#) – for Storage Tanks pages 3, 4 and 5. Unit W829-1 is missing, some index numbers are incorrect / different applicability entered. This form should be for 3 units (D408, W829-1 and W829-2). (see permit shields on pg. 48-50 and NSR authorizations summary on page 52 or by unit and authorization on pages 53-56.)
- Submit [OP-UA5](#) – for Process Heater/Furnace Attributes - page 5. The heater units were submitted incorrectly on OP-UA1 and the furnaces are missing. All of these units should be on the OP-UA5 and should have five heaters and a total of 47 furnace units (34 of those units are separated 3 groups (GRPENERGY1, GRPTURBN1, GRPTURBN2)) See WDP permit shields on page 48-50, unit summary on page 13 and NSR authorizations summary on page 52 or by unit and authorization on pages 53-56.) (Note: 12 units are linked to the OP-MONs to the OP-UA5 for CO / Ch 117)
- [OP-UA16](#)- for Solvent Degreasing Machine Attributes are good. It is possible to add attributes for Group - GRPRRC-S, but entry on OP-REQ2 only needs citation to be updated to 115.417(4). (see OP-REQ2 comment below.)
- Submit pages 8 & 9 of the [OP-UA18](#) Surface Coating Operations, which have missing attributes. Group ID and index number are correct.
- Submit an updated [OP-REQ2](#).
 - All units showing OP-UA1 as the applicable form, should be OP-UA5.
 - All Group ID's and Unit's should identify the applicable form attributes are submitted under. (Example: GRPCLWTR should show OP-UA 13 and unit W829-1 should show OP-UA3.)
 - Update Non-Applicability citation to 115.417(4) for Group ID GRPRRC-S (Degreaser DEGR-1, DEGR-2, DEGR-5 and DEGR-8) Index # R5412-003.
- Submit [OP-MON](#) for GRPCOLD index # R5412-001 / Ch 115 / VOC - 115.412(1) (see page 43)
- Submit updated [OP-1](#) with new Technical Contact.
- Submit an updated [OP-SUM](#). Each individual emission unit (EU) or unit, must be identified with the correct applicable form and how the unit is authorized. If the unit will be part of a group, the group ID will be at the end column.
- Submit updated [OP-PBRSUP](#): Just a few errors. All Unit ID No. needs to be identified, even if they are not in the Title V permit. All PBRs (claimed or registered should have an emission unit (or area i.e. Fugitives) assigned to the authorization.) Some units have older rule dates (examples – older Standard Exemptions (SE), 106.183 06/18/1997 and 106.511 03/14/1997) – **These could still be important for this site**. Units with different PBR version dates need to be separated, as the rule details may vary.
 - OP-PBRSUP
 - **Table A** (errors on registration dates.)

▪ 150212	106.261/262/265	02/18/2018
▪ 98495	106.433	03/28/2012
 - **Table B** Claimed PBR's (All units with authorizations, even those not applicable to this Title V permit, should be listed. If units are associated with a unit reflected in the Title V permit, then they must associate with that unit (or area such as fugitives.)
 - Missing information on units authorized under rule version date 06/18/1997 for PBR 106.183.
 - Missing information on units authorized under rule version date 03/14/1997for PBR 106.511.

- Currently no engine information or authorization associated with an EU for PBR [106.512](#) (*Engines and turbines rated less than 240 horsepower (hp) need not be registered but must meet paragraphs (5) and (6) of this section, relating to fuel and protection of air quality.*)
- Submit updated APCS with corrective action milestones aligned with Office of Compliance and Enforcement (OCE) agreed order number, compliance plan and schedule question Part 2.A.7. (We can discuss more.)

Contact me if you have any questions or if you wish to discuss any other details or deadlines regarding your application or permit.

Regards,
Mark

Review the second portion of 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 WDP review and comment procedures.

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Mark McDonald
Operating Permits Section
Air Permits Division, Office of Air,
Texas Commission on Environmental Quality (TCEQ)
(512) 239-1357

[How is our customer service?](#)

mark.mcdonald@tceq.texas.gov

Mark McDonald

From: Roberta Boyer <RBoyer@clara-vista.com>
Sent: Friday, April 11, 2025 6:12 AM
To: Mark McDonald
Cc: Andrew.Overweg@wyman.com; Rhyan Stone
Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)
Attachments: SOP - O4688 Wyman-Gordon Forgings Inc. (Initial 37203) Draft - Wyman cmmts 4-11-25.docx

Mark,

Please see attached a few comments, which we discussed late yesterday over the phone, on the authorizations. If you have any questions, please give me a call.

Note: I only sent the authorization section of the draft back since that was the only place we had comments.

Thanks

Roberta Boyer

Clara Vista Environmental, LLC
(281) 692-4145

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Cc: Andrew.Overweg@wyman.com; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>
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Roberta,

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I am copying my Team Leader, Mr. Rhyan Stone, because he will be my contact while I am out of the office next week.

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Mark,

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Roberta Boyer
Clara Vista Environmental, LLC
(281) 692-4145

From: Roberta Boyer
Sent: Friday, March 7, 2025 3:03 PM

To: Mark McDonald <Mark.McDonald@tceq.texas.gov>

Cc: Andrew.Overweg@wyman.com

Subject: RE: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

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Sent: Wednesday, February 12, 2025 5:32 PM

To: Andrew.Overweg@wyman.com

Cc: Roberta Boyer <RBoyer@clara-vista.com>

Subject: Working Draft Permit - O4688 Wyman-Gordon Forgings Inc. (Initial, 37203)

Mr. Overweg,

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- Please review and submit an updated [OP-UA3](#) – for Storage Tanks pages 3, 4 and 5. Unit W829-1 is missing, some index numbers are incorrect / different applicability entered. This form should be for 3 units (D408, W829-1 and W829-2). (see permit shields on pg. 48-50 and NSR authorizations summary on page 52 or by unit and authorization on pages 53-56.)
- Submit [OP-UA5](#) – for Process Heater/Furnace Attributes - page 5. The heater units were submitted incorrectly on OP-UA1 and the furnaces are missing. All of these units should be on the OP-UA5 and

should have five heaters and a total of 47 furnace units (34 of those units are separated 3 groups (GRPENERGY1, GRPTURBN1, GRPTURBN2)) See WDP permit shields on page 48-50, unit summary on page 13 and NSR authorizations summary on page 52 or by unit and authorization on pages 53-56.) (Note: 12 units are linked to the OP-MONs to the OP-UA5 for CO / Ch 117)

- [OP-UA16](#)- for Solvent Degreasing Machine Attributes are good. It is possible to add attributes for Group - GRPRRC-S, but entry on OP-REQ2 only needs citation to be updated to 115.417(4). (see OP-REQ2 comment below.)
- Submit pages 8 & 9 of the [OP-UA18](#) Surface Coating Operations, which have missing attributes. Group ID and index number are correct.
- Submit an updated [OP-REQ2](#).
 - All units showing OP-UA1 as the applicable form, should be OP-UA5.
 - All Group ID's and Unit's should identify the applicable form attributes are submitted under. (Example: GRPCLWTR should show OP-UA 13 and unit W829-1 should show OP-UA3.)
 - Update Non-Applicability citation to 115.417(4) for Group ID GRPRRC-S (Degreaser DEGR-1, DEGR-2, DEGR-5 and DEGR-8) Index # R5412-003.
- Submit [OP-MON](#) for GRPCOLD index # R5412-001 / Ch 115 / VOC - 115.412(1) (see page 43)
- Submit updated [OP-1](#) with new Technical Contact.
- Submit an updated [OP-SUM](#). Each individual emission unit (EU) or unit, must be identified with the correct applicable form and how the unit is authorized. If the unit will be part of a group, the group ID will be at the end column.
- Submit updated [OP-PBRSUP](#): Just a few errors. All Unit ID No. needs to be identified, even if they are not in the Title V permit. All PBRs (claimed or registered should have an emission unit (or area i.e. Fugitives) assigned to the authorization.) Some units have older rule dates (examples – older Standard Exemptions (SE), 106.183 06/18/1997 and 106.511 03/14/1997) – **These could still be important for this site.** Units with different PBR version dates need to be separated, as the rule details may vary.
 - OP-PBRSUP
 - **Table A** (errors on registration dates.)

▪ 150212	106.261/262/265	02/18/2018
▪ 98495	106.433	03/28/2012
 - **Table B** Claimed PBR's (All units with authorizations, even those not applicable to this Title V permit, should be listed. If units are associated with a unit reflected in the Title V permit, then they must associate with that unit (or area such as fugitives.)
 - Missing information on units authorized under rule version date 06/18/1997 for PBR 106.183.
 - Missing information on units authorized under rule version date 03/14/1997for PBR 106.511.
 - Currently no engine information or authorization associated with an EU for PBR [106.512](#) (*Engines and turbines rated less than 240 horsepower (hp) need not be registered but must meet paragraphs (5) and (6) of this section, relating to fuel and protection of air quality.*)
- Submit updated APCS with corrective action milestones aligned with Office of Compliance and Enforcement (OCE) agreed order number, compliance plan and schedule question Part 2.A.7. (We can discuss more.)

Contact me if you have any questions or if you wish to discuss any other details or deadlines regarding your application or permit.

Regards,
Mark

Review the second portion of 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 WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Announcement Authorization.



Mark McDonald
Operating Permits Section
Air Permits Division, Office of Air,
Texas Commission on Environmental Quality (TCEQ)
(512) 239-1357

[How is our customer service?](#)

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Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
4/1/2025 4/7/2025	O4688	100217413

Unit ID No.	Registration No.	PBR No.	Registration Date
Z175	107365	106.183 106.320	02/21/2001
Z434	107364 107365	106.183 106.320	5/23/2001 2/21/2001
Z435	107364 107365	106.183 106.320	5/23/2001 2/21/2001
M914	10647	065	04/27/1979
2660	11258	065	12/12/1979
P278	11258	065	12/12/1979
R564	10647	065	04/27/1979
2491	10647	065	04/27/1979
2492	10647	065	04/27/1979
W508	11258	065	12/12/1979
PRO-G152S	98495	106.433	03/28/2012
Grinder Sandblasting	98495	106.452	03/28/2012
12 KT Extrusion Press (Sitewide)	107364 107365	106.221 106.320 106.317	5/23/2001 2/21/2001
Abrasive Blasting Operation (sitewide only)	107366	106.452	07/21/1997
Abrasive Blasting (sitewide only)	34274	102	12/18/1996

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
4/1/2025 4/7/2025		O4688	100217413

Unit ID No.	Registration No.	PBR No.	Registration Date
Swing Grinders (sitewide only)	107368	045 040	11/03/1993
D132	107365	106.183 106.320	02/21/2001
Grinders (F135; F381; F444; F594; J220; W920; Z530) (sitewide only)	150212	106.265	02/28/2018
DUSTFG (sitewide only)	150212	106.261 106.262	02/28/2018
P938	107365	106.183 106.320	02/21/2001
Z204	107365	106.183 106.320	02/21/2001
Z205	107365	106.183 106.320	02/21/2001
Z206	107365	106.183 106.320	02/21/2001
Z230	107365	106.183 106.320	02/21/2001
M919	107367	007	03/25/1997
E510	11258	065	12/12/1979

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
4/1/2025 4/7/2025	O4688	100217413

Unit ID No.	PBR No.	Version No./Date
E512, Z153, Z154, Z225, Z240, Z331, Z737	106.371	09/04/2000
DEGR-1; DEGR-2; DEGR-3; DEGR-4; DEGR-5; DEGR- 6; DEGR-7; DEGR-8; DEGR-9	106.454	09/04/2000
W829-2, D408	106.472	09/04/2000
W829-1	106.473	09/04/2000
Z542; Z543; H148; H141; A-506; A-507; Z541	106.511	09/04/2000
F120, F121, F500	057	10/04/1995
2725	065	01/08/1980
Aersospace Equipment and Parts	106.224	09/04/2000
Soldering, Brazing, Welding (Sitewide)	106.227	3/14/1997
Hand-Held/Manually Operated Machines	106.265	09/04/2000
Hand-Held/Manually Operated Machines	106.265	3/14/1997
1561 (Box Furnace)	007	10/4/1995
1562 (Box Furnace)	007	10/4/1995
2830	106.183	09/04/2000
2774	007	10/4/1995

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
4/1/2025 4/7/2025	O4688	100217413

Unit ID No.	PBR No.	Version No./Date
2918	007	10/4/1995
3222	007	10/4/1995
3223	007	10/4/1995
D249	106.183	9/4/2000
G125	007	10/4/1995
G126	007	10/4/1995
G127	007	10/4/1995
F276	106.183	09/04/2000
F303	007	10/4/1995
F502	106.183	09/04/2000
F549	007	10/4/1995
M675	007	10/4/1995
W900	106.183	06/18/1997
Z559	106.183	09/04/2000
Z560	106.183	09/04/2000
Z757	106.183	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
4/1/2025 4/7/2025	O4688	100217413

Unit ID No.	PBR No.	Version No./Date
F503	007	10/4/1995
F160	106.183	06/18/1997
F161	106.183	06/18/1997
H011	106.183	09/04/2000
H012	106.183	09/04/2000
H043	106.183	09/04/2000
H044	106.183	09/04/2000
H101	106.183	09/04/2000
H105	106.183	09/04/2000
H108	106.183	09/04/2000
H110	106.183	09/04/2000
H115	106.183	09/04/2000
H121	106.183	09/04/2000
H124	106.183	09/04/2000
H125	106.183	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
4/1/2025 4/7/2025	O4688	100217413

Unit ID No.	PBR No.	Version No./Date
Z879	106.183	09/04/2000
K799	007	09/23/1982
Water and Wastewater Treatment	106.532	09/04/2000
Misc. Metallic Treatment	106.320	09/04/2000
G160	106.183	06/18/1997
G161	106.183	06/18/1997
G339	007	10/04/1995
G340	106.183	09/04/2000
Extrusion Presses	106.221	03/14/1997

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
04/01/2025	O4688	100217413

PBR No.	Version No./Date
106.313 (Closed Tumblers)	09/04/2000
106.412 (Fuel Dispensing)	09/04/2000
106.317 (Forge Presses)	3/14/1997
106.122 (Lab Hoods)	9/4/2000

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
04/01/2025		O4688	100217413
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Z175	106.183	107365	Maintain records of fuel fired and maximum heat input.
Z175	106.320	107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
Z434	106.183	107364 107365	Maintain records of fuel fired, maximum heat input, and emissions.
Z434	106.320	107364 107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
Z435	106.183	107364 107365	Maintain records of fuel fired, maximum heat input, and emissions.
Z435	106.320	107364 107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
M914	065	10647	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
2660	065	11258	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
P278	065	11258	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
R564	065	10647	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
2491	065	10647	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
04/01/2025		O4688	100217413
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
2492	065	10647	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
W508	065	11258	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
PRO-G152S	106.433	98495	Maintain records for the most recent 24 months which includes safety data sheets, daily usage and hours of operation. Calculate emissions in pounds per hour, pounds per day, pounds per week, and rolling 12 months.
Grinder Sandblasting	106.452	98495	Records shall be maintained of operating hours and abrasive material usage
12 KT Extrusion Press (Sitewide)	106.221	107364 107365	Maintain records of the types of materials put through the extrusion press and emissions.
12 KT Extrusion Press (Sitewide)	106.320	107364 107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
12 KT Extrusion Press (Sitewide)	106.317	107364 107365	Records of equipment used for forging, pressing, drawing, spinning, or extruding and emissions.
Abrasive Blasting Operation (sitewide only)	106.452	107366	Records shall be maintained of operating hours and abrasive material usage
Abrasive Blasting (sitewide only)	102	34274	Records shall be maintained of operating hours and abrasive material usage
Swing Grinders (sitewide only)	045 040	107368	Keep records of all hand-held and manually operated equipment at the facility.
D132	106.183	107365	Maintain records of fuel fired and maximum heat input and emissions.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
04/01/2025		O4688	100217413
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
D132	106.320	107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
Grinders (F135; F381; F444; F594; J220; W920; Z530) (sitewide only)	106.265	150212	Keep records of all hand-held and manually operated equipment at the facility.
DUSTFG (sitewide only)	106.261 106.262	150212	Keep records of the amount of dust collected.
P938	106.183	107365	Maintain records of fuel fired and maximum heat input and emissions.
P938	106.320	107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
Z204	106.183	107365	Maintain records of fuel fired and maximum heat input and emissions.
Z204	106.320	107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
Z205	106.183	107365	Maintain records of fuel fired and maximum heat input and emissions.
Z205	106.320	107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
Z206	106.183	107365	Maintain records of fuel fired and maximum heat input and emissions.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
04/01/2025		O4688	100217413
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Z206	106.320	107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
Z230	106.183	107365	Maintain records of fuel fired and maximum heat input and emissions.
Z230	106.320	107365	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating and emissions.
E510	065	11258	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
E512, Z153, Z154, Z225, Z240, Z331, Z737	106.371	09/04/2000	Maintain cooling tower circulation rate
DEGR-1; DEGR-2; DEGR-3; DEGR-4; DEGR-5; DEGR- 6; DEGR-7; DEGR-	106.454	09/04/2000	On a monthly basis, records shall be kept of total solvent makeup (gross usage minus waste disposal).
W829-2, D408	106.472	09/04/2000	Maintain records of chemicals loaded, unloaded and stored.
W829-1	106.473	09/04/2000	Maintain records of chemicals loaded, unloaded and stored.
Z542; Z543; H148; H141; A-506; A-507; Z541	106.511	09/04/2000	Update Maintain records of engine run times and reason for operation.
F120, F121, F500	057	10/04/1995	Maintain records of gas used to fuel surface coating equipment
2725	065	01/08/1980	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
Aerospace Equipment and Parts	106.224	09/04/2000	Maintain documentation of equipment, location and emissions.
Soldering, Brazing, Welding (Sitewide)	106.227	3/14/1997	Maintain records of the rods used

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
04/01/2025		O4688	100217413
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Hand-Held/Manually Operated Machines	106.265	09/04/2000	Keep records of all hand-held and manually operated equipment at the facility.
Hand-Held/Manually Operated Machines	106.265	3/14/1997	Keep records of all hand-held and manually operated equipment at the facility.
1561 (Box Furnace)	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
1562 (Box Furnace)	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
2830	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
2774	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
2918	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
3222	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
3223	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
D249	106.183	9/4/2000	Maintain records of fuel fired and maximum heat input.
G125	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
G126	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
G127	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
F276	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
F303	007	10/4/1995	Maintain records of fuel fired and maximum heat input.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
04/01/2025		O4688	100217413
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F502	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
F549	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
M675	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
M919	007	107367	Maintain records of fuel fired and maximum heat input.
W900	106.183	06/18/1997	Maintain records of fuel fired and maximum heat input.
Z559	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
Z560	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
Z757	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
F503	007	10/4/1995	Maintain records of fuel fired and maximum heat input.
F160	106.183	06/18/1997	Maintain records of fuel fired and maximum heat input.
F161	106.183	06/18/1997	Maintain records of fuel fired and maximum heat input.
H011	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H012	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H043	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H044	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
04/01/2025		O4688	100217413
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
H101	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H105	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H108	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H110	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H115	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H121	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H124	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
H125	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
Z879	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.
Water and Wastewater Treatment	106.532	09/04/2000	Maintain documentaion of equipment and function performed.
Misc. Metallic Treatment	106.320	09/04/2000	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating.
K799	007	9/23/1982	Maintain records of fuel fired and maximum heat input.
G160	106.183	06/18/1997	Maintain records of fuel fired and maximum heat input.
G161	106.183	06/18/1997	Maintain records of fuel fired and maximum heat input.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number		Regulated Entity Number	
04/01/2025		O4688		100217413	
Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement		
G339	007	10/4/1995	Maintain records of fuel fired and maximum heat input.		
G340	106.183	09/04/2000	Maintain records of fuel fired and maximum heat input.		
Extrusion Presses	106.221	03/14/1997	Maintain records of the types of materials put through the extrusion press and emissio		

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 04/01/2025	Regulated Entity No.: 100217413	Permit No.: O4688
Company Name: Wyman Gordan Forgings, Inc.		Area Name: Wyman Gordan Forgings – Cypress Facility

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☒ YES ☐ NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	1
<p>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</p> <p>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</p>	

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 04/01/2025	Regulated Entity No.: 100217413	Permit No.: O4688
Company Name: Wyman Gordan Forgings, Inc		Area Name: Wyman Gordan Forgings – Cypress Facility

Part 2

A. Compliance Schedule

If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See *form instruction for details*.) If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.

1. Specific Non-Compliance Situation

Unit/Group/Process ID No.(s): Sitewide – Title V Permit Renewal

SOP Index No.: All

Pollutant: All

Applicable Requirement

Citation	Text Description
30 TAC 122.121, 122.133(2), 122.241(b) & (g)	Failure to submit a permit renewal application in a timely manner and continue to operate without authorization.

2. Compliance Status Assessment Method and Records Location

Citation	Text Description	Location of Records/Documentation
30 TAC 122.121, 122.133(2), 122.241(b) & (g)	Failure to submit a permit renewal application in a timely manner and continue to operate without authorization	On-Site

3. Non-compliance Situation Description

Failure to submit a permit renewal application at least six months before permit expiration date.

4. Corrective Action Plan Description

Submit new Title V application **and obtain Title V Permit Issuance.**

5. List of Activities/Milestones to Implement the Corrective Action Plan

1. Submit Title V Application no later than September 25, 2024 -completed – we are waiting for further clarification from TCEQ for any additional information needed.
2. Comply with expired Title V Permit O1031 until Title V Permit O4688 is issued -This is currently ongoing.
3. Respond to TCEQ permit application requests as requested -This is currently ongoing.
4. Obtain issuance of the Title V Permit O4688.

**Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule**

Date: 4/1/2025	Regulated Entity No.: 100217413	Permit No.: O4688
Company Name: Wyman Gordan Forgings, Inc.		Area Name: Wyman Gordan Forgings – Cypress Facility

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
Order	01/30/2025
7. Progress Report Submission Schedule	
Wyman will submit semi-annual Title V Deviation Reports as required by O1031 until compliance is achieved.	

Process Heater/Furnace Attributes
Form OP-UA5 (Page 5)
Federal Operating Permit Program
Table 3a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/07/2025 rev 03/15/2025 rev 04/01/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	NOx Emission Limitation	23C-Option	NOx Emission Limit Basis	NOx Reduction	NOx Monitoring System
2830	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
D132	R7300-20-40	RHFUR	20-40	310A		30DAY	NONE	MERT
D249	R7300-20-40	RHFUR	20-40	310A		30DAY	NONE	MERT
F120	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
F121	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
F276	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
F500	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
G126	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT
G127	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT
M675	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT
M914	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT
Z757	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT

**Process Heater/Furnace Attributes
Form OP-UA5 (Page 5)
Federal Operating Permit Program
Table 3a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
04/01/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	NOx Emission Limitation	23C-Option	NOx Emission Limit Basis	NOx Reduction	NOx Monitoring System
E510	R7300-02	HTFUR	2-					
F160	R7300-2-20	HTFUR	2-20					
F161	R7300-2-20	HTFUR	2-20					
H011	R7300-2-20	HTFUR	2-20					
H012	R7300-2-20	HTFUR	2-20					
H043	R7300-2-20	HTFUR	2-20					
H101	R7300-2-20	HTFUR	2-20					
H105	R7300-2-20	HTFUR	2-20					
H108	R7300-02	HTFUR	2-					
H110	R7300-02	HTFUR	2-					

**Process Heater/Furnace Attributes
Form OP-UA5 (Page 5)
Federal Operating Permit Program
Table 3a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
04/01/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	NOx Emission Limitation	23C-Option	NOx Emission Limit Basis	NOx Reduction	NOx Monitoring System
H115	R7300-2-20	HTFUR	2-20					
H121	R7300-2-20	HTFUR	2-20					
H124	R7300-2-20	HTFUR	2-20					
H125	R7300-2-20	HTFUR	2-20					
Z879	R7300-2-20	HTFUR	2-20					

Process Heater/Furnace Attributes
Form OP-UA5 (Page 6)
Federal Operating Permit Program
Table 3b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/05/2025 rev 04/01/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
2830	R7300-40-100	X40A	310C	OTHER		
D132	R7300-20-40	X40A	310C	OTHER		
D249	R7300-20-40	X40A	310C	OTHER		
F120	R7300-40-100	X40A	310C	OTHER		
F121	R7300-40-100	X40A	310C	OTHER		
F276	R7300-40-100	X40A	310C	OTHER		
F500	R7300-40-100	X40A	310C	OTHER		
G126	R7300-20-40	X40A	310C	OTHER		
G127	R7300-20-40	X40A	310C	OTHER		
M675	R7300-20-40	X40A	310C	OTHER		
M914	R7300-20-40	X40A	310C	OTHER		
Z757	R7300-20-40	X40A	310C	OTHER		

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
3/5/2025—Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
2830	OP-UA5 (117) OP-REQ2 (112)	Pipe Heat Treat Furnace (Energy)		106.183/09/04/2000 [107364]		
D132	OP-UA5 (117) OP-REQ2 (112)	Carbottom Furnace (Energy)		106.183/06/18/1997 106.320/03/14/1997 106.183/09/04/2000 [107365] 106.320/09/04/2000[107365]		
D249	OP-UA5 (117) OP-REQ2 (112)	Furnace (Energy)		106.183/09/04/2000 [107364]		
F120	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Energy)		057/10/04/1995		
F121	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Energy)		057/10/04/1995		
F276	OP-UA5 (117) OP-REQ2 (112)	Pipe Heat Treat Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		
F500	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Turbine Forge)		057/10/04/1995		
G126	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Turbine Forge)		007/03/24/1997 [107367] 07/10/04/1995		
G127	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Turbine Forge)		007/03/24/1997 [107367] 07/10/04/1995		

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
3/5/2025 Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
DEGR-3	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2000 109/04/2000		GRPCOLD
DEGR-4	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2000 109/04/2000		GRPCOLD
DEGR-6	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2000 109/04/2000		GRPCOLD
DEGR-7	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2000 109/04/2000		GRPCOLD
DEGR-9	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2000 109/04/2000		GRPCOLD
M675	OP-UA5 (117) OP-REQ2 (112)	Furnace (Turbine Forge)		007/03/24/1997 [107367] 007/10/04/1995		
M914	OP-UA5 (117) OP-REQ2 (112)	Furnace (Turbine Forge)		007/03/24/1997 [107367] 065/05/05/1976 [106467]		
PRO-G152S	OP-UA18 (115)	Surface Coating Operations		106.433/09/04/2000 [98495]		
Z542	OP UA2 (117, ZZZZ) OP-REQ2 (IIII)	Turbine Complex Emergency Lighting Engine		106.511/09/04/2000		
Z543	OP UA2 (117, ZZZZ) OP-REQ2 (IIII)	Engine (Energy Complex, Pipe Shop & WWTP)		106.511/09/04/2000		

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
3/5/2025—Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
Z757	OP-UA5 (117) OP-REQ2 (112)	Core Rotary Furnace (Energy)		106.183/09/04/2000 [107364]		
H148	OP UA2 (117, JJJJ, ZZZZ)	Engine (Ingot Shop emergency lighting generator)		106.511/09/04/2000		
H141	OP UA2 (117, IIII, ZZZZ)	Engine (Fire water generator)		106.511/09/04/2000		
A-506	OP UA2 (117, JJJJ, ZZZZ)	Engine (Server room emergency generator)		106.511/09/04/2000		
A-507	OP UA2 (117, IIII ZZZZ)	Engine (Portable water Pump emergency generator)		106.511/09/04/2000		
E512	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z153	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z154	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z225	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z240	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
3/5/2025 Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
Z331	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z737	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
F502	OP-REQ2 (112, 117)	Preheat Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		GRPENERGY1
F503	OP-REQ2 (112, 117)	Ingot Preheat Furnace (Turbine Forge)		106.183/09/04/2000 [107364] 007/10/04/1995		GRPENERGY1
F549	OP-REQ2 (112, 117)	Top Box Furnace (Turbine Forge)		106.183/09/04/2000 [107364] 007/10/04/1995		GRPENERGY1
G160	OP-REQ2 (112, 117)	Reheat Furnace		106.183/09/04/2000 [107364] 106.183/06/18/1997		GRPENERGY1
G339	OP-REQ2 (112, 117)	Weld Heat Treat Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		GRPENERGY1
G340	OP-REQ2 (112, 117)	Weld Heat Treat Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		GRPENERGY1
W900	OP-REQ2 (112, 117)	Box Furnace (Turbine HT)		106.183/09/04/2000 [107364]		GRPENERGY1
Z175	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine HT)		106.183/09/04/2000 [107364] 106.320/09/04/2000 [107365] [107365]		GRPENERGY1

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1**

Date	Permit No.	Regulated Entity No.
3/5/2025—Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
Z434	OP-REQ2 (112, 117)	Furnace (Turbine HT)		106.183/09/04/2000 [107364][107/365] 106.320/09/04/2000[107364][107/365]		GRPENERGY1
Z435	OP-REQ2 (112, 117)	Furnace (Turbine HT)		106.183/09/04/2000 [107364][107/365] 106.320/09/04/2000[107364][107/365]		GRPENERGY1
Z559	OP-REQ2 (112, 117)	Furnace (Turbine HT)		106.183/09/04/2000—[107364] 106.320/09/04/2000		GRPENERGY1
Z560	OP-REQ2 (112, 117)	Preheat Furnace (Energy)		106.183/09/04/2000 [107364]		GRPENERGY1
DEGR-1	OP-REQ2 (115)	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/200109/04/2000		GRPRRC-S
DEGR-2	OP-REQ2 (115)	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/200109/04/2000		GRPRRC-S
DEGR-5	OP-REQ2 (115)	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/200109/04/2000		GRPRRC-S
DEGR-8	OP-REQ2 (115)	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/200109/04/2000		GRPRRC-S
1561	OP-REQ2 (112, 117)	Box Furnace (Energy)		007/03/24/1997 [107367] 07/10/04/1995		GRPTURBN1
1562	OP-REQ2 (112, 117)	Box Furnace (Energy)		007/03/24/1997 [107367] 07/10/04/1995		GRPTURBN1

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
3/5/2025 Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
2660	OP-REQ2 (112, 117)	Box Furnace (Energy)		007/03/24/1997 [107367] 065/05/05/1976 [11258]		GRPTURBN1
2725	OP-REQ2 (112, 117)	Reheat Furnace		065/01/08/1980		GRPTURBN1
F303	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367] 007/10/04/1995		GRPTURBN1
G125	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367] 07/10/04/1995		GRPTURBN1
G161	OP-REQ2 (112, 117)	Box Furnace (Turbine Forge)		106.183/09/04/2000 [107364] 106.183/06/18/1997		GRPTURBN1
K799	OP-REQ2 (112, 117)	Furnace (Turbine Forge)		007/03/24/1997 [107367] 007/09/23/1982		GRPTURBN1
M919	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367] 007/10/04/1995 [107367]		GRPTURBN1
P278	OP-REQ2 (112, 117)	Car Bottom Furnace (Turbine Forge)		007/03/24/1997 [107367] 065/5/05/1976 [11258]		GRPTURBN1
P938	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		106.183/06/18/1997 106.320/03/14/1997 106.183/09/04/2000 [107365] 106.320/09/04/2000 [107365]		GRPTURBN1

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
3/5/2025–Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
R564	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367]		GRPTURBN1
Z204	OP-REQ2 (112, 117)	Rotary Furnace (Turbine HT)		106.183/06/18/1997 106.320/03/14/1997 106.183/09/04/2000 [107365] 106.320/09/04/2000 [107365]		GRPTURBN1
Z205	OP-REQ2 (112, 117)	Rotary Furnace (Turbine HT)		106.183/06/18/1997 106.320/03/14/1997 106.183/09/04/2000 [107365] 106.320/09/04/2000 [107365]		GRPTURBN1
Z206	OP-REQ2 (112, 117)	Rotary Furnace (Turbine HT)		106.183/06/18/1997 106.320/03/14/1997 106.183/09/04/2000 [107365] 106.320/09/04/2000 [107365]		GRPTURBN1
Z230	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine HT)		106.183/06/18/1997 106.320/03/14/1997 106.183/09/04/2000 [107365] 106.320/09/04/2000 [107365]		GRPTURBN1
2491	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367] 065/05/05/1976 [10647]		GRPTURBN2
2492	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367] 065/05/05/1976 [10647]		GRPTURBN2
2774	OP-REQ2 (112, 117)	Furnace (Energy)		007/10/04/1997 [107367] 007/01/08/1980		GRPTURBN2

TCEQ 10007 (APDG 5837v9, Revised 05/20) OP-SUM

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Page ____ of ____

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
3/5/2025—Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
2918	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367] 007/10/04/1995		GRPTURBN2
3222	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367] 007/10/04/1995		GRPTURBN2
3223	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367] 007/10/04/1995		GRPTURBN2
W508	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367] 065/05/05/1976 [11258]		
W829-1	OP-REQ2 (115, NSPS Kb, Kc)	Gasoline Tank		106.473/09/04/2000		
W829-2	OP-UA3 (115) REQ2 (NSPS Kb, Kc)	Forge Shop Diesel Tank		106.472/09/04/2000		
D408	OP-UA3 (115) REQ2 (NSPS Kb, Kc)	Melt Shop Diesel Tank		106.472/09/04/2000		
Z541	OP UA2 (117, ZZZZ) OP-REQ2 (IIII)	Ingot Shop & Auto Shop Emergency Lighting Engine		106.511/09/04/2000		
ExtrusionPress	OP-PBRSUP	Extrusion Press (sitewide only)		106.221/09/04/2000 [107364]		
Abrasive Cleaning	OP-PBRSUP	Abrasive Cleaning (sitewide only)		106.452 [107366]		
Abrasive Blasting	OP-PBRSUP	Abrasive Blasting (sitewide only)		102/12/18/1996 [34275]		
Swing Grinders	OP-PBRSUP	Swing Grinders (sitewide only)		040/11/03/1993 [107698]		
Handheld	OP-PBRSUP	Handheld Equipment		040/06/07/1996 [107698]		

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
3/5/2025–Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
AERO EQP	OP-PBRSUP	Aerospace Equipment and Parts		106.224/09/04/2000		
SOLDERING	OP-PBRSUP	Soldering, Brazing, and Welding		106.227/09/04/2000		
Handheld	OP-PBRSUP	Handheld Equipment		106.265/09/04/2000		
TUMBLERS	OP-PBRSUP	Closed Tumblers		106.313/09/04/2000		
METAL TRTMT	OP-PBRSUP	Misc. Metallic Treatment		106.320/09/04/2000		
FUEL DISP	OP-PBRSUP	Fuel Dispensing		106.412/09/04/2000		
W TRTMT	OP-PBRSUP	Water Treatment		106.532/09/04/2000		
Handheld	OP-PBRSUP	Handheld Equipment		045/05/05/1976		
Handheld	OP-PBRSUP	Handheld Equipment		045/05/12/1981		
Grinder	OP-PBRSUP	Grinder Sandblasting		106.452/03/28/2012 [98495]		
E510	OP-UA5 (117) OP-PBRSUP	RND Furnace		065/05/05/1976 [11258]		
F160	OP-UA5 (117) OP-PBRSUP	PREP Furnace		106.183/06/18/1997		
F161	OP-UA5 (117) OP-PBRSUP	Box Furnace		106.183/06/18/1997		
H011	OP-UA5 (117) OP-PBRSUP	4K Furnace No.1		106.183/09/04/2000		
H012	OP-UA5 (117) OP-PBRSUP	4K Furnace No.2		106.183/09/04/2000		
H043	OP-UA5 (117) OP-PBRSUP	R65 Furnace No.1		106.183/09/04/2000		
H044	OP-UA5 (117) OP-PBRSUP	R65 Furnace No.2		106.183/09/04/2000		
H101	OP-UA5 (117) OP-PBRSUP	H101 Furnace		106.183/09/04/2000		

TCEQ 10007 (APDG 5837v9, Revised 05/20) OP-SUM

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Page ____ of ____

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
3/5/2025 Rev 04/01/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
H105	OP-UA5 (117) OP-PBRSUP	H105 Furnace		106.183/09/04/2000		
H108	OP-UA5 (117) OP-PBRSUP	H108 Furnace		106.183/09/04/2000		
H110	OP-UA5 (117) OP-PBRSUP	H110 Furnace		106.183/09/04/2000		
H115	OP-UA5 (117) OP-PBRSUP	H115 Furnace		106.183/09/04/2000		
H121	OP-UA5 (117) OP-PBRSUP	H121 Furnace		106.183/09/04/2000		
H124	OP-UA5 (117) OP-PBRSUP	H124 Furnace		106.183/09/04/2000		
H125	OP-UA5 (117) OP-PBRSUP	H125 Furnace		106.183/09/04/2000		
Z879	OP-UA5 (117) OP-PBRSUP	Z879 Furnace		106.183/09/04/2000		

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 1)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

For SOP applications, answer ALL questions unless otherwise directed.

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

◆ ons unless otherwise directed.

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and		
A. Visible Emissions		
◆ 1.	The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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

I. Identifying Information
Account Number: HG0114A
Regulated Entity Number: RN100217413
Customer Reference Number: CN600129167
Permit Number: O4688
Area Name: Cypress Facility
Company Name: Wyman Gordon Forgings, Inc.
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. Andrew Overweg <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.
Name (Driver License/STEERS): Andrew Overweg
Title: Facility/EHS/Capital Projects Manager
Delegation Effective Date: 03/27/2025
Telephone Number: 832-674-6843
Fax Number:
Company Name: Wyman Gordon Forgings, Inc.
Mailing Address: 10825 Telge Road
City: Houston
State: Texas
ZIP Code: 77095
Email Address: andrew.overweg@wyman.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, Michael O'Brien

(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: Signed Electronically in STEERS

Date: 03/27/2025

Duly Authorized Representative Signature: _____

(Name(s) printed or typed)

Date: _____

IV. Removal of Duly Authorized Representative(s)

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

(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

Process Heater/Furnace Attributes
Form OP-UA5 (Page 5)
Federal Operating Permit Program
Table 3a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/07/2025 rev03/15/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	NOx Emission Limitation	23C-Option	NOx Emission Limit Basis	NOx Reduction	NOx Monitoring System
2830	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
D132	R7300-20-40	RHFUR	20-40	310A		30DAY	NONE	MERT
D249	R7300-20-40	RHFUR	20-40	310A		30DAY	NONE	MERT
F120	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
F121	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
F276	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
F500	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
G126	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT
G127	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT
M675	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT
M914	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT
Z757	R7300-20-40	R7300-20-40 RHFUR	20-40	310A		30DAY	NONE	MERT

**Process Heater/Furnace Attributes
Form OP-UA5 (Page 6)
Federal Operating Permit Program
Table 3b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
2830	R7300-40-100	X40A	310C	OTHER		
D132	R7300-20-40	X40A	310C	OTHER		
D249	R7300-20-40	X40A	310C	OTHER		
F120	R7300-40-100	X40A	310C	OTHER		
F121	R7300-40-100	X40A	310C	OTHER		
F276	R7300-40-100	X40A	310C	OTHER		
F500	R7300-40-100	X40A	310C	OTHER		
G126	R7300-20-40	X40A	310C	OTHER		
G127	R7300-20-40	X40A	310C	OTHER		
M675	R7300-20-40	X40A	310C	OTHER		
M914	R7300-20-40	X40A	310C	OTHER		
Z757	R7300-20-40	X40A	310C	OTHER		

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
03/07/2025	O4688	100217413

Unit ID No.	Registration No.	PBR No.	Registration Date
2830	107364	106.183	05/23/2001
D249	107364	106.183	05/23/2001
F276	107364	106.183	05/23/2001
Z757	107364	106.183	05/23/2001
F502	107364	106.183	05/23/2001
F503	107364	106.183	05/23/2001
F549	107364	106.183	05/23/2001
G160	107364	106.183	05/23/2001
G339	107364	106.183	05/23/2001
G340	107364	106.183	05/23/2001
W900	107364	106.183	05/23/2001
Z175	107364	106.183	05/23/2001
Z434	107364	106.183	05/23/2001
Z435	107364	106.183	05/23/2001
Z559	107364	106.183	05/23/2001
Z560	107364	106.183	05/23/2001
G126	107367	007	03/24/1997

Permit By Rule Supplemental Table (Page 2)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
03/07/2025	O4688	100217413

Unit ID No.	Registration No.	PBR No.	Registration Date
G127	107367	007	03/24/1997
M675	107367	007	03/24/1997
M914	107367	007	03/24/1997
1561	107367	007	03/24/1997
1562	107367	007	03/24/1997
2660	107367	007	03/24/1997
F303	107367	007	03/24/1997
G125	107367	007	03/24/1997
G161	107367	007	03/24/1997
K799	107367	007	03/24/1997
M919	107367	007	03/24/1997
P278	107367	007	03/24/1997
R564	107367	007	03/24/1997
2491	107367	007	03/24/1997
2492	107367	007	03/24/1997
2774	107367	007	03/24/1997
2918	107367	007	03/24/1997

Permit By Rule Supplemental Table (Page 3)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
03/07/2025	O4688	100217413

Unit ID No.	Registration No.	PBR No.	Registration Date
3222	107367	007	03/24/1997
3223	107367	007	03/24/1997
W508	107367	007	03/24/1997
PRO-G152S	98495	106.433	09/04/2000
ExtrusionPress (sitewide only)	107364	106.221	05/23/2001
Abrasive Cleaning (sitewide only)	107366	106.452	07/21/1997
Abrasive Blasting (sitewide only)	34275	102	12/18/1996
Swing Grinders (sitewide only)	107698	40	11/03/1993
Handheld Equipment (sitewide only)	107368	40	06/07/1996

Permit By Rule Supplemental Table (Page 4)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
03/07/2025	O4688	100217413
Unit ID No.	PBR No.	Version No./Date
D132, P938, Z230, Z204, Z205, Z206	106.183	06/18/1997
D132, P938, Z230, Z204, Z205, Z206	106.320	03/14/1997
E512, Z153, Z154, Z225, Z240, Z331, Z737	106.371	09/04/2000
DEGR-1, DEGR-2, DEGR-3, DEGR-4, DEGR-5, DEGR- 6, DEGR-7 DEGR-8, DEGR-9	106.454	11/04/2001
W829-2, D408	106.472	09/04/2000
W829-1	106.473	09/04/2000
Z542, Z543, H148, H141, A-506, A-507, Z541	106.511	09/04/2000
F120, F121, F500	057	10/04/1995
2725	065	01/08/1980

Permit By Rule Supplemental Table (Page 5)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
03/07/2025	O4688	100217413
PBR No.	Version No./Date	
106.224 (Aersospace Equipment and Parts)	09/04/2000	
106.227 (Soldering, Brazing, Welding)	09/04/2000	
106.313 (Closed Tumblers)	09/04/2000	
106.320 (Misc. Metallic Treatment)	09/04/2000	
106.412 (Fuel Dispensing)	09/04/2000	
106.532 (Water and Wastewater Treatment)	09/04/2000	
045 (Hand held or manually operated equipment)	05/05/1976	
045 (Hand held or manually operated equipment)	05/12/1981	

Permit By Rule Supplemental Table (Page 6)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
03/07/2025		O4688	100217413
Unit ID No.	PBR No.	Version No./Date Or Registration	Monitoring Requirement
D132, P938, Z230, Z204, Z205, Z206	106.183	06/18/1997	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
D132, P938, Z230, Z204, Z205, Z206	106.320	03/14/1997	Records of equipment used for heat treating, soaking, case hardening, or surface conditioning of metal objects, such as carbonizing, cyaniding, nitriding, carbon nitriding, siliconizing, or diffusion treating.
2830, D249, F276, Z757, F502, F503, F549, G160, G339, G340, W900, Z175, Z434, Z435, Z559, Z560, Z757	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
E512, Z153, Z154, Z225, Z240, Z331, Z737	106.371	09/04/2000	Maintain records of stream composition passed through the cooling towers to ensure none of the prohibited commodities are passed through.
PRO-G152S	106.433	09/04/2000	(8) The following records shall be maintained at the plant site for the most recent 24 months and be made immediately available to the commission or any pollution control agency with jurisdiction: (A) material safety data sheets for all coating materials and solvents; (B) data of daily coatings and solvent use and the actual hours of operation of each coating or stripping operation; (C) a monthly report that represents actual hours of operation each day, and emissions from each operation in the following categories: (i) pounds per hour; (ii) pounds per day; (iii) pounds per week; and (iv) tons emitted from the site during the previous 12 months; (D) examples of the method of data reduction including units, conversion factors, assumptions, and the basis of the assumptions.
DEGR-1, DEGR-2, DEGR-3, DEGR-4, DEGR-5, DEGR-6, DEGR-7, DEGR-8, DEGR-9	106.454	11/04/2001	On a monthly basis, records shall be kept of total solvent makeup (gross usage minus waste disposal).

Permit By Rule Supplemental Table (Page 7)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number	Regulated Entity Number
03/07/2025		O4688	100217413
Unit ID No.	PBR No.	Version No./Date Or Registration	Monitoring Requirement
W829-2, D408	106.472	09/04/2000	Maintain records of chemicals loaded, unloaded and stored.
W829-1	106.473	09/04/2000	Maintain records of chemicals loaded, unloaded and stored.
Z542, Z543, H148, H141, A-506, A-507, Z541	106.511	09/04/2000	Update engine run log each time it is used, and compare rolling emissions to 106.4 to ensure compliance. Document operation hours do not exceed 10% of annual operating hours.
1561, 1562, 2491, 2492, 2660, 2774, 2918, 3222, 3223, F303, G125, G126, G127, M675, M914, M919, P278, R564, W508, G161, K799	007	03/24/1997	Maintain records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the Texas Natural Resource Conservation Commission or any local air pollution control agency having jurisdiction.
F120, F121, F500	057	10/04/1995	Maintain records of gas used to fuel surface coating equipment
2725	065	01/08/1980	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
Extrusion Presses	106.221	09/04/2000	Maintain records of the types of materials put through the extrusion press.
Aerospace Equipment and Parts	106.224	09/04/2000	An emissions inventory shall be compiled and/or updated on an annual basis for all process emission sources on the property, maintained on a two-year rolling retention cycle, and made available upon request by the executive director. The inventory records should include the basis for all emissions estimates, sample calculations, and material usage records. Material and solvent usage records shall be maintained in sufficient detail to document compliance with this Section.
Soldering, Brazing, Welding	106.227	09/04/2000	Keep records of all brazing, soldering or welding equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
Handheld and manually operated machines	106.265	09/04/2000	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.

Permit By Rule Supplemental Table (Page 8)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date		Permit Number		Regulated Entity Number
03/07/2025		O4688		100217413
Unit ID No.	PBR No.	Version No./Date Or Registration	Monitoring Requirement	
All closed tumblers	106.313	09/04/2000	Maintain records of equipment showing batch capacity.	
Misc. Metallic Treatment	106.320	09/04/2000	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment	
Fuel Dispensig	106.412	09/04/2000	Maintain records of fuel stored and dispensed, and where it is dispensed to.	
Dry Abrasive Cleaning	106.452	09/04/2000	Records shall be maintained of operating hours and abrasive material usage	
Abrasive Blasting	106.102	12/18/1996	Records shall be maintained of operating hours and abrasive material usage	
Water and Wastewater Treatment	106.532	09/04/2000	Maintain records of types of wastewater sent to the unit, the treatments performed in the unit, and usage amounts to ensure emissions are under permitted levels.	
Facility-wide - Handheld Equipment	040	06/07/1996	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.	
Facility-wide - Handheld Equipment	045	05/05/1976	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.	
Facility-wide - Handheld Equipment	045	05/12/1981	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.	

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

I. Identifying Information		
Account No.: HG0114A	RN No.:100217413	CN: 600129167
Permit No.: 03/07/2025	Project No.:37206	
Area Name: Wyman Gordon Forgings – Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.:GRPCOLD		
Applicable Form: UA16		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 115		
SOP/GOP Index No.: R5412-001		
Pollutant: VOC		
Main Standard: 115.412(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-V-052		
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of 30 TAC §115.412(1)(A)-(F) shall be considered and reported as a deviation.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

**Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 8)
Federal Operating Permit Program**

**Table 8a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E, Division 2: Surface Coating Processes**

Date:	03/07/2025
Permit No.:	O4688
Regulated Entity No.:	100217413

Process ID No.	SOP Index No.	Alternative Compliance Method (ACM)	ACM ID No.	Facility Operations	Maintenance Shop	VOC Emission Rate	Vapor Recovery	Control Device ID No.
PRO-G152S	R5421-001	NO		MISM	NONE			

****This form replaces all 30 TAC Chapter 115 Surface Coating Operations Attributes previously submitted in the application dated 09/23/2024 and the previous TV Permit.**

Process Heater/Furnace Attributes
Form OP-UA5 (Page 5)
Federal Operating Permit Program
Table 3a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/07/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	NOx Emission Limitation	23C-Option	NOx Emission Limit Basis	NOx Reduction	NOx Monitoring System
2830	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
D132	R7300-20-40	RHFUR	20-40	310A		30DAY	NONE	MERT
D249	R7300-20-40	RHFUR	20-40	310A		30DAY	NONE	MERT
F120	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
F121	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
F276	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
F500	R7300-40-100	RHFUR	40-100	310A		30DAY	NONE	MERT
G126	R7300-20-40	R7300-20-40	20-40	310A		30DAY	NONE	MERT
G127	R7300-20-40	R7300-20-40	20-40	310A		30DAY	NONE	MERT
M675	R7300-20-40	R7300-20-40	20-40	310A		30DAY	NONE	MERT
M914	R7300-20-40	R7300-20-40	20-40	310A		30DAY	NONE	MERT
Z757	R7300-20-40	R7300-20-40	20-40	310A		30DAY	NONE	MERT

**Process Heater/Furnace Attributes
Form OP-UA5 (Page 6)
Federal Operating Permit Program
Table 3b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
2830	R7300-40-100	X40A	310C	OTHER		
D132	R7300-20-40	X40A	310C	OTHER		
D249	R7300-20-40	X40A	310C	OTHER		
F120	R7300-40-100	X40A	310C	OTHER		
F121	R7300-40-100	X40A	310C	OTHER		
F276	R7300-40-100	X40A	310C	OTHER		
F500	R7300-40-100	X40A	310C	OTHER		
G126	R7300-20-40	X40A	310C	OTHER		
G127	R7300-20-40	X40A	310C	OTHER		
M675	R7300-20-40	X40A	310C	OTHER		
M914	R7300-20-40	X40A	310C	OTHER		
Z757	R7300-20-40	X40A	310C	OTHER		

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)**

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
03/07/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
Z542	R7300-DSL1				D2001+				
Z543	R7300-DSL1				D2001+				
H148	R7300-NG1				D2001+				
H141	R7300-DSL1				EMERG	DSL			
A-506	R7300-NG1				EMERG	NG			
A-507	R7300-DSL1				EMERG	DSL			
Z541	R7300-DSL1				D2001+				

****This form replaces all 30 TAC Chapter 117 Engine Attributes previously submitted in the application dated 09/23/2024 and the previous TV Permit; For the listed engines, only Table 1a is required for 30 TAC Chapter 117 Attributes. Z541 was added during this submittal.**

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)**

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
03/07/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
Z542	63ZZZZ-DLS1	AREA	100-	02-06	NO	EMER-B	CI
Z543	63ZZZZ-DSL2	AREA	100-250	02-06	NO	EMER-B	CI
H148	63ZZZZ-NG1	AREA	100-250	02-06	NO	EMER-B	4SLB
H141	63ZZZZ-DSL3	AREA	100-	02-	NO	EMER-B	CI
A-506	63ZZZZ-NG1	AREA	100-250	02-	NO	EMER-B	4SLB
A-507	63ZZZZ-DSL4	AREA	250-300	02-	NO	EMER-B	CI
Z541	63ZZZZ-DSL1	AREA	100-	02-06	NO	EMER-B	CI

****This form replaces all MACT ZZZ Engine Attributes previously submitted in the application dated 09/23/2024 and the previous TV Permit. Z541 was added during this submittal.**

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 5)**

Federal Operating Permit Program

Table 2b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
03/07/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
Z542	63ZZZZ-DSL1					YES
Z543	63ZZZZ-DSL2					YES
H141	63ZZZZ-DSL3					YES
A-507	63ZZZZ-DSL4					YES
Z541	63ZZZZ-DSL1					YES

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 8)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/07/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
H148	60JJJJ-1	NO								
A-506	60JJJJ-1	NO								

****This form replaces all NSPS JJJJ Engine Attributes previously submitted in the application dated 09/23/2024 and the previous TV Permit.**

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 10)
Federal Operating Permit Program
Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
03/07/2025	O4688	100217413

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
Z542	60IIII-1	2005-				
Z543	60IIII-1	2005-				
H141	60IIII-2	2005-				
A-507	60IIII-2	2005-				
Z541	60IIII-1	2005-				

****This form replaces all NSPS IIII Engine Attributes previously submitted in the application dated 09/23/2024 and the previous TV Permit.**

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
2830	OP-UA5 (117) OP-REQ2 (112)	Pipe Heat Treat Furnace (Energy)		106.183/09/04/2000 [107364]		
D132	OP-UA5 (117) OP-REQ2 (112)	Carbottom Furnace (Energy)		106.183/06/18/1997 106.320/03/14/1997		
D249	OP-UA5 (117) OP-REQ2 (112)	Furnace (Energy)		106.183/09/04/2000 [107364]		
F120	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Energy)		057/10/04/1995		
F121	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Energy)		057/10/04/1995		
F276	OP-UA5 (117) OP-REQ2 (112)	Pipe Heat Treat Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		
F500	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Turbine Forge)		057/10/04/1995		
G126	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Turbine Forge)		007/03/24/1997 [107367]		
G127	OP-UA5 (117) OP-REQ2 (112)	Rotary Furnace (Turbine Forge)		007/03/24/1997 [107367]		
DEGR-3	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2001		GRPCOLD

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1**

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
DEGR-4	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2001		GRPCOLD
DEGR-6	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2001		GRPCOLD
DEGR-7	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2001		GRPCOLD
DEGR-9	OP-UA16 (115)	Solvent Degreasing Machines		106.454/11/04/2001		GRPCOLD
M675	OP-UA5 (117) OP-REQ2 (112)	Furnace (Turbine Forge)		007/03/24/1997 [107367]		
M914	OP-UA5 (117) OP-REQ2 (112)	Furnace (Turbine Forge)		007/03/24/1997 [107367]		
PRO-G152S	OP-UA18 (115)	Surface Coating Operations		106.433/09/04/2000 [98495]		
Z542	OP UA2 (117, ZZZZ) OP-REQ2 (IIII)	Turbine Complex Emergency Lighting Engine		106.511/09/04/2000		
Z543	OP UA2 (117, ZZZZ) OP-REQ2 (IIII)	Engine (Energy Complex, Pipe Shop & WWTP)		106.511/09/04/2000		
Z757	OP-UA5 (117) OP-REQ2 (112)	Core Rotary Furnace (Energy)		106.183/09/04/2000 [107364]		

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
H148	OP UA2 (117, JJJJ, ZZZZ)	Engine (Ingot Shop emergency lighting generator)		106.511/09/04/2000		
H141	OP UA2 (117, IIII, ZZZZ)	Engine (Fire water generator)		106.511/09/04/2000		
A-506	OP UA2 (117, JJJJ, ZZZZ)	Engine (Server room emergency generator)		106.511/09/04/2000		
A-507	OP UA2 (117, IIII ZZZZ)	Engine (Portable water Pump emergency generator)		106.511/09/04/2000		
E512	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z153	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z154	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z225	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z240	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
Z331	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1**

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
Z737	OP-REQ2 (MACT Q)	Cooling Tower		106.371/09/04/2000		GRPCLWTR
F502	OP-REQ2 (112, 117)	Preheat Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		GRPENERGY1
F503	OP-REQ2 (112, 117)	Ingot Preheat Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		GRPENERGY1
F549	OP-REQ2 (112, 117)	Top Box Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		GRPENERGY1
G160	OP-REQ2 (112, 117)	Reheat Furnace		106.183/09/04/2000 [107364]		GRPENERGY1
G339	OP-REQ2 (112, 117)	Weld Heat Treat Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		GRPENERGY1
G340	OP-REQ2 (112, 117)	Weld Heat Treat Furnace (Turbine Forge)		106.183/09/04/2000 [107364]		GRPENERGY1
W900	OP-REQ2 (112, 117)	Box Furnace (Turbine HT)		106.183/09/04/2000 [107364]		GRPENERGY1
Z175	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine HT)		106.183/09/04/2000 [107364] 106.320/09/04/2000		GRPENERGY1
Z434	OP-REQ2 (112, 117)	Furnace (Turbine HT)		106.183/09/04/2000 [107364] 106.320/09/04/2000		GRPENERGY1

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1**

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
Z435	OP-REQ2 (112, 117)	Furnace (Turbine HT)		106.183/09/04/2000 [107364] 106.320/09/04/2000		GRPENERGY1
Z559	OP-REQ2 (112, 117)	Furnace (Turbine HT)		106.183/09/04/2000 [107364] 106.320/09/04/2000		GRPENERGY1
Z560	OP-REQ2 (112, 117)	Preheat Furnace (Energy)		106.183/09/04/2000 [107364]		GRPENERGY1
DEGR-1	OP-REQ2 (115)	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/2001		GRPRRC-S
DEGR-2	OP-REQ2 (115)	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/2001		GRPRRC-S
DEGR-5	OP-REQ2 (115)	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/2001		GRPRRC-S
DEGR-8	OP-REQ2 (115)	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/2001		GRPRRC-S
1561	OP-REQ2 (112, 117)	Box Furnace (Energy)		007/03/24/1997 [107367]		GRPTURBN1
1562	OP-REQ2 (112, 117)	Box Furnace (Energy)		007/03/24/1997 [107367]		GRPTURBN1
2660	OP-REQ2 (112, 117)	Box Furnace (Energy)		007/03/24/1997 [107367]		GRPTURBN1

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1**

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
2725	OP-REQ2 (112, 117)	Reheat Furnace		065/01/08/1980		GRPTURBN1
F303	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367]		GRPTURBN1
G125	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367]		GRPTURBN1
G161	OP-REQ2 (112, 117)	Box Furnace (Turbine Forge)		007/03/24/1997 [107367]		GRPTURBN1
K799	OP-REQ2 (112, 117)	Furnace (Turbine Forge)		007/03/24/1997 [107367]		GRPTURBN1
M919	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367]		GRPTURBN1
P278	OP-REQ2 (112, 117)	Car Bottom Furnace (Turbine Forge)		007/03/24/1997 [107367]		GRPTURBN1
P938	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		106.183/06/18/1997 106.320/03/14/1997		GRPTURBN1
R564	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367]		GRPTURBN1
Z204	OP-REQ2 (112, 117)	Rotary Furnace (Turbine HT)		106.183/06/18/1997 106.320/03/14/1997		GRPTURBN1

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1**

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
Z205	OP-REQ2 (112, 117)	Rotary Furnace (Turbine HT)		106.183/06/18/1997 106.320/03/14/1997		GRPTURBN1
Z206	OP-REQ2 (112, 117)	Rotary Furnace (Turbine HT)		106.183/06/18/1997 106.320/03/14/1997		GRPTURBN1
Z230	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine HT)		106.183/06/18/1997 106.320/03/14/1997		GRPTURBN1
2491	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367]		GRPTURBN2
2492	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367]		GRPTURBN2
2774	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367]		GRPTURBN2
2918	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367]		GRPTURBN2
3222	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367]		GRPTURBN2
3223	OP-REQ2 (112, 117)	Furnace (Energy)		007/03/24/1997 [107367]		GRPTURBN2
W508	OP-REQ2 (112, 117)	Die Preheat Furnace (Turbine Forge)		007/03/24/1997 [107367]		

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
W829-1	OP-REQ2 (115, NSPS Kb, Kc)	Gasoline Tank		106.473/09/04/2000		
W829-2	OP-UA3 (115) REQ2 (NSPS Kb, Kc)	Forge Shop Diesel Tank		106.472/09/04/2000		
D408	OP-UA3 (115) REQ2 (NSPS Kb, Kc)	Melt Shop Diesel Tank		106.472/09/04/2000		
Z541	OP UA2 (117, ZZZZ) OP-REQ2 (IIII)	Ingot Shop & Auto Shop Emergency Lighting Engine		106.511/09/04/2000		
ExtrusionPress	PBRSUPP	Extrusion Press (sitewide only)		106.221/09/04/2000 [107364]		
Abrasive Cleaning	PBRSUPP	Abrasive Cleaning (sitewide only)		106.452 [107366]		
Abrasive Blasting	PBRSUPP	Abrasive Blasting (sitewide only)		102/12/18/1996 [34275]		
Swing Grinders	PBRSUPP	Swing Grinders (sitewide only)		040/11/03/1993 [107698]		
Handheld Equipment	PBRSUPP	Handheld Equipment		040/06/07/1996 [107698]		
AERO EQP	PBRSUPP	Aerospace Equipment and Parts		106.224/09/04/2000		
SOLDERING	PBRSUPP	Soldering, Brazing, and Welding		106.227/09/04/2000		
Handheld Equipment	PBRSUPP	Handheld Equipment		106.265/09/04/2000		
TUMBLERS	PBRSUPP	Closed Tumblers		106.313/09/04/2000		
METAL TRTMT	PBRSUPP	Misc. Metallic Treatment		106.320/09/04/2000		
FUEL DISP	PBRSUPP	Fuel Dispensing		106.412/09/04/2000		
W TRTMT	PBRSUPP	Water Treatment		106.532/09/04/2000		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1**

Date	Permit No.	Regulated Entity No.
03/05/2025	O4688	100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations	Group ID No.
Handheld Equipment	PBRSUPP	Handheld Equipment		045/05/05/1976		
Handheld Equipment	PBRSUPP	Handheld Equipment		045/05/12/1981		

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/7/2025	O4688	100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		2830	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		D132	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		D249	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		F120	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		F121	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		F276	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		F500	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		G126	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		G127	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		M675	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		M914	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		Z757	OP-UA5 (117) OP-REQ2 (112)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/7/2025	O4688	100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRPCLWTR	OP-REQ2 (MACT Q)	40 CFR Part 63, Subpart Q	§63.400(a)	Cooling Towers are not operated with chromium-based water treatment chemicals.
		GRPENERGY1	OP-REQ2 (112, 117)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		GRPENERGY1	OP-REQ2 (112, 117)	30 TAC Chapter 117, Subchapter B	§117.303(a)(3)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		GRPRRC-S	OP-REQ2 (115)	30 TAC Chapter 115, Degreasing Processes	§115.411(a)(4)	Remote reservoir cold solvent cleaner which uses solvent with a true vapor pressure less than or equal to 0.6 psia measured at 100°F, which has a drain area < 16 square inches, and the waste solvent is properly disposed of in enclosed containers.
		GRPTURBN1	OP-REQ2 (112, 117)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		GRPTURBN1	OP-REQ2 (112, 117)	30 TAC Chapter 117, Subchapter B	§117.303(a)(3)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		GRPTURBN2	OP-REQ2 (112, 117)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		GRPTURBN2	OP-REQ2 (112, 117)	30 TAC Chapter 117, Subchapter B	§117.303(a)(3)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		W508	OP-REQ2 (112, 117)	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		W508	OP-REQ2 (112, 117)	30 TAC Chapter 117, Subchapter B	§117.303(a)(3)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		W829-1	OP-REQ2 (115, NSPS Kb, Kc)	30 TAC Chapter 115, VOC Storage	§115.117(a)(3)	Storage vessel is located at a motor vehicle fuel dispensing facility and has a capacity of less than 25,000 gallons.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
3/7/2025	O4688	100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		W829-1	OP-REQ2 (115, NSPS Kb, Kc)	40 CFR Part 60, Subpart Kb	§60.110b(a)	Tank capacity is less than 19,813 gallons (75 cubic meters) gallons).
		W829-1	OP-REQ2 (115, NSPS Kb, Kc)	40 CFR Part 60, Subpart Kc	§60.110c(a)	Tank capacity is less than 20,000 gallons (75.7 cubic meters) gallons).
		W829-2	OP-REQ2 (115, NSPS Kb, Kc)	40 CFR Part 60, Subpart Kb	§60.110b(a)	Tank capacity is less than 19,813 gallons (75 cubic meters) gallons).
		W829-2	OP-UA3 (115) REQ2 (NSPS Kb, Kc)	40 CFR Part 60, Subpart Kc	§60.110c(a)	Tank capacity is less than 20,000 gallons (75.7 cubic meters) gallons).
		D408	OP-UA3 (115) REQ2 (NSPS Kb, Kc)	40 CFR Part 60, Subpart Kb	§60.110b(a)	Tank capacity is less than 19,813 gallons (75 cubic meters) gallons).
		D408	OP-UA3 (115) REQ2 (NSPS Kb, Kc)	40 CFR Part 60, Subpart Kc	§60.110c(a)	Tank capacity is less than 20,000 gallons (75.7 cubic meters) gallons).
		Z542	40 CFR Part 60, Subpart Kc	40 CFR Part 60, Subpart IIII	60.4200(a)(2), (a)(3)	Engine constructed prior to July 11, 2005.
		Z543	OP UA2 (117, ZZZZ) OP-REQ2 (IIII)	40 CFR Part 60, Subpart IIII	60.4200(a)(2), (a)(3)	Engine constructed prior to July 11, 2005.
		Z541	OP UA2 (117, ZZZZ) OP-REQ2 (IIII)	40 CFR Part 60, Subpart IIII	60.4200(a)(2), (a)(3)	Engine constructed prior to July 11, 2005.

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

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

I. Company Identifying Information
A. Company Name: Wyman Gordan Forgings, Inc.
B. Customer Reference Number (CN): CN600129167
C. Submittal Date (mm/dd/yyyy): 03/07/2025
II. Site Information
A. Site Name: Wyman Gordan Forgings – Cypress Facility
B. Regulated Entity Reference Number (RN): RN100217413
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. 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>
<input type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
F. Is the site within a local program area jurisdiction? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input checked="" type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Michael O'Brien
RO Title: VP, Wyman Gordon Forgings, Inc.
Employer Name: Wyman Gordon Forgings, Inc.
Mailing Address: 10825 Telge Rd
City: Houston
State: Texas
ZIP Code: 77095
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (281) 856-9900
Fax No.:
Email: mlobrien@wymam.com

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*

Technical Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

Technical Contact Full Name: Andrew Overweg

Technical Contact Title: Facilities / EHS / Capital Projects

Employer Name: Wyman Gordon Forgings, Inc.

Mailing Address: 10825 Telge Rd

City: Houston

State: Texas

ZIP Code: 77095

Territory:

Country: USA

Foreign Postal Code:

Internal Mail Code:

Telephone No.: (832) 674-6843

Fax No.:

Email: Andrew.overweg@wyman.com

VIII. Reference Only Requirements *(For reference only.)*

A. State Senator: Paul Bettencourt

B. State Representative: Tom Oliverson

C. Has the applicant paid emissions fees for the most recent agency fiscal year
(Sept. 1 - August 31)? ☒ Yes ☐ No ☐ N/A

D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ Yes ☐ No

E. Indicate the alternate language(s) in which public notice is required: Spanish

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name: N/A
B. Physical Address: N/A
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Wyman Gordan Forgings – Cypress Facility
B. Physical Address: 10825 Telge Rd
City: Houston
State: Texas
ZIP Code: 77095
C. Physical Location:
D. Nearest City: Houston
E. State: Texas
F. ZIP Code: 77095

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X.	Application Area Information (<i>continued</i>)		
G.	Latitude (nearest second):	29.929325	
H.	Longitude (nearest second):	-95.651797	
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J.	Indicate the estimated number of emission units in the application area: 12		
K.	Are there any emission units in the application area subject to the Acid Rain Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
L.	Affected Source Plant Code (or ORIS/Facility Code): N/A		
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)		
A.	Name of a public place to view application and draft permit: Northwest Branch Library		
B.	Physical Address: 11355 Regency Green Drive		
	City: Cypress		
	ZIP Code: 77429		
C.	Contact Person (Someone who will answer questions from the public during the public notice period):		
	Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):		
	Contact Person Full Name: Andrew Overweg		
	Contact Mailing Address: 10825 Telge Rd		
	City: Houston		
	State: Texas		
	ZIP Code: 77095		
	Territory:		
	Country: USA		
	Foreign Postal Code:		
	Internal Mail Code:		
	Telephone No.: (832) 674-6843		

March 7, 2025

Via Email

Mark McDonald
Operating Permits Section
Air Permits Division, Office of Air
Texas Commission on Environmental Quality

Subject: **Response to Working Draft Permit**
Federal Operating Permit 04688 (Initial, 37203)
Wymanyes Gordon Forgings – Houston Plant
TCEQ RN: 100217413

Mr. McDonald

On behalf of Wyman Gordon Foraging – Houston Plant (Wyman) and per our conversation during our call on Monday March 3, 2025 below is your original request along with Wyman's response in blue bold font.

- Submit an updated OP-UA2 – Stationary Reciprocating Internal Combustions Engines. Emission units (EU's) A040, Z305, Z541 are missing from this for the site and four units do not exist in our records. Additionally, some of the index numbers do not match or are missing. (See the unit summary on page 13 and NSR authorizations summary on page 52 or by unit and authorization on pages 53-56.)

Wyman Response: A new OP-UA2 is attached.

- Please review and submit an updated OP-UA3 – for Storage Tanks pages 3, 4 and 5. Unit W829-1 is missing, some index numbers are incorrect / different applicability entered. This form should be for 3 units (D408, W829-1 and W829-2). (see permit shields on pg. 48-50 and NSR authorizations summary on page 52 or by unit and authorization on pages 53-56.)

Wyman Response: Tanks D-408 and W829-2 have positive Chapter 115 applicability and the previously submitted UA3 was reviewed and determined to be correct. In addition, the negative NSPS Kb applicability in the previously submitted OP-REQ2 was reviewed and determined to be correct. Therefore, no updates are required for the applicability of these two tanks.

Tank W829-1 is a gasoline storage tank used solely for fueling motor vehicles. The tank has negative applicability for Chapter 115 and NSPS Kb. Therefore, an OP-UA3 is not required, and this is reflected in the OP-REQ, as discussed in our call.

The historical SOP indexes associated with these tanks (from the previous Title V permit) need to be removed.

The NSR authorizations and applicability listed in the draft permit for each of the 3 tanks are correct.

- Submit OP-UA5 – for Process Heater/Furnace Attributes - page 5. The heater units were submitted incorrectly on OP-UA1 and the furnaces are missing. All of these units should be on the OP-UA5 and should have five heaters and a total of 47 furnace units (34 of those units are separated 3 groups (GRPENERGY1, GRPTURBN1, GRPTURBN2)) See WDP permit shields on page 48-50, unit summary on page 13 and NSR authorizations summary on page 52 or by unit and authorization on pages 53-56.) (Note: 12 units are linked to the OP-MONs to the OP-UA5 for CO / Ch 117)

Wyman Response: A new OP-UA5 is included with this submittal. Please note that furnace W508 and the 34 furnaces included in group IDs GRPENERGY1, GRPTURBN1, GRPTURBN2 are not required to be included on the OP-UA5 form. These furnaces have negative applicability for Chapters 112 and 117 which was addressed on the previously submitted OP-REQ2 form. However, it was determined that the Chapter 117 negative applicability citation needs to be changed to 117.303(a)(3) and this change is represented in the updated OP-REQ2 included with this submittal.

The 12 furnaces with positive Chapter 117 applicability are the only furnaces that require periodic monitoring and no changes to the associated OP-MON forms previously submitted are needed.

- OP-UA16- for Solvent Degreasing Machine Attributes are good. It is possible to add attributes for Group - GRPRRC-S, but entry on OP-REQ2 only needs citation to be updated to 115.417(4). (see OP-REQ2 comment below.)

Wyman Response: An OP-REQ2 correction is included with this submittal. Based on the Chapter 115 flowchart for solvent cleaners, the correct negative applicability citation for GRPRRC-S should be 115.411(a)(4). The citation 115.417(4) referenced above does not exist in the 30 TAC Chapter 115, effective May 16, 2024.

- Submit pages 8 & 9 of the OP-UA18 Surface Coating Operations, which have missing attributes. Group ID and index number are correct.

Wyman Response: An updated OP-UA18 has been completed.

- Submit an updated OP-REQ2.
 - All units showing OP-UA1 as the applicable form, should be OP-UA5.

CVE: A new OP-UA5 for 30 TAC Chapter 117 applicability attributes is included with this submittal. The SOP/GOP Index Numbers submitted on the OP-UA1 have been modified so that they represent unique unit attribute combinations which are affected by Maximum Rated Capacity. Also, the negative applicability citation for GRPENERGY1, GRPTURBN1, GRPTURBN2, and W508 has been changed on the update OP-REQ2. The reason is correct, but the citation should be 117.303(a)(3). Finally, we determined that Chapter 112 negative applicability was not included for Z757, GRPENERGY1, GRPTURBN1, GRPTURBN2, and W508 and the updated OP-REQ2 form includes this negative applicability determination.

- All Group ID's and Unit's should identify the applicable form attributes are submitted under. (Example: GRPCLWTR should show OP-UA 13 and unit W829-1 should show OP-UA3.)

Wyman Response: As discussed in our call, the forms are not required and an updated OP-REQ2 has been included to show negative applicability.

- Update Non-Applicability citation to 115.417(4) for Group ID GRPRRC-S (Degreaser DEGR-1, DEGR-2, DEGR-5 and DEGR-8) Index # R5412-003.

Wyman Response: As noted previously, a revised version of OP-REQ2 is included with this submittal and the correct negative applicability determination citation is 115.411(a)(4) as noted above.

- Submit OP-MON for GRPCOLD index # R5412-001 / Ch 115 / VOC - 115.412(1) (see page 43)

Wyman Response: The OP-MON for GRPCOLD is attached.

- Submit updated OP-1 with new Technical Contact.

Wyman Response: An updated OP-1 is attached.

- Submit an updated OP-SUM. Each individual emission unit (EU) or unit, must be identified with the correct applicable form and how the unit is authorized. If the unit will be part of a group, the group ID will be at the end column.

Wyman Response: An updated OP-SUM form is attached.

- Submit updated OP-PBR SUP: Just a few errors. All Unit ID No. needs to be identified, even if they are not in the Title V permit. All PBRs (claimed or registered should have an emission unit (or area i.e. Fugitives) assigned to the authorization.) Some units have older rule dates (examples – older Standard Exemptions (SE), 106.183 06/18/1997 and 106.511 03/14/1997) – **These could still be important for this site.** Units with different PBR version dates need to be separated, as the rule details may vary.
 - OP-PBR SUP
 - **Table A** (errors on registration dates.)

▪ 150212	106.261/262/265	02/18/2018
▪ 98495	106.433	03/28/2012
 - **Table B** Claimed PBR's (All units with authorizations, even those not applicable to this Title V permit, should be listed. If units are associated with a unit reflected in the Title V permit, then they must associate with that unit (or area such as fugitives.)
 - Missing information on units authorized under rule version date 06/18/1997 for PBR 106.183.

- Missing information on units authorized under rule version date 03/14/1997 for PBR 106.511.
- Currently no engine information or authorization associated with an EU for PBR 106.512 (*Engines and turbines rated less than 240 horsepower (hp) need not be registered but must meet paragraphs (5) and (6) of this section, relating to fuel and protection of air quality.*)

Wyman Response: An updated OP-PBRSUP form is attached.

- Submit updated APCS with corrective action milestones aligned with Office of Compliance and Enforcement (OCE) agreed order number, compliance plan and schedule question Part 2.A.7. (We can discuss more.)

Wyman Response: As per our conversation, an updated ACPS is not being included in this response as Wyman is awaiting further clarification on this matter from the TCEQ.

Please note that based on our discussion, after a new draft SOP is prepared to incorporate the attached information, Wyman will review and comment on the updated draft SOP.

If you should have any questions or need any additional information, please our consultant Roberta Boyer at rboyer@clara-vista.com or (281) 692-4145.

Carolyn Thomas

From: eNotice TCEQ
Sent: Tuesday, October 8, 2024 8:17 AM
To: Paul.bettencourt@senate.texas.gov; Tom.oliverson@house.texas.gov;
Grace.Handley@house.texas.gov
Subject: TCEQ Notice - Permit Number O4688
Attachments: TCEQ Notice - O4688_37203.pdf

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Jesse Chacon, P.E. with the Air Permits Division at (512) 239-5759.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (<http://get.adobe.com/reader>) to download the free Adobe Acrobat Reader software.

FEDERAL OPERATING PERMIT INITIAL APPLICATION

CN600129167

RN100217413

Prepared for:

**Wyman Gordon Forgings, Inc.
Houston, TX**

Prepared By:

**Ramboll Americas Engineering Solutions, Inc
Houston, TX**

Date

September 2024



CONTENTS

1.	INTRODUCTION	1
2.	PROCESS DESCRIPTION	2
3.	PROCESS FLOW DIAGRAM	5
4.	FACILITY AREA MAP	8

APPENDICES

Appendix A:	Form OP-1
Appendix B:	Form OP-CRO1
Appendix C:	Form OP-SUM
Appendix D:	Form OP-ACPS
Appendix E:	Form OP-REQ1
Appendix F:	Form OP-REQ2
Appendix G:	Form OP-REQ3
Appendix H:	Form OP-MON
Appendix I:	Form OP-PBRSUP
Appendix J:	Form OP-UA1
Appendix K:	Form OP-UA2
Appendix L:	Form OP-UA3
Appendix M:	Form OP-UA16
Appendix N:	Form OP-UA18

1. INTRODUCTION

Wyman Gordon Forgings, Inc. (WG) (CN602524043), operates a facility Wyman Gordon Forgings Cypress Facility (RN104086673), in Houston, Harris County, Texas. WG produces iron and steel forged and extruded parts in its Cypress Plant. WG is submitting this Initial Title V application to authorize operations at the facility under Operating Permit in accordance with TCEQ.

WG has included following required items in the application:

- Process Description
- Process Flow Diagram
- Area Map
- Administrative Forms
 - Form OP-1, Site Information Summary
 - Form OP-CRO1, Certification by Responsible Official
 - Form OP-SUM, Individual Unit Summary
 - Form OP-ACPS, Application Compliance Plan and Schedule
- Technical Forms
 - Form OP-REQ1, Area-Wide Applicability Determinations and General Information
 - Form OP-REQ2, Negative Applicable Requirement Determinations
 - Form OP-REQ3, Applicable Requirements Summary
 - Form OP-MON, Monitoring Requirements
 - Form OP-PBRSUP, Permit by Rule Supplemental Table
 - Form OP-UA1, Miscellaneous and Generic Unit Attributes
 - Form OP-UA2, Stationary Reciprocating Internal Combustions Engine Attributes
 - Form OP-UA3, Storage Tank Vessel Attributes
 - Form OP-UA16, Solvent Degreasing Machine Attributes
 - Form OP-UA18, Surface Coating Operations Attributes

2. PROCESS DESCRIPTION

The Wyman-Gordon Forgings Cypress Facility, located in Houston, Harris County, Texas, produces iron and steel forged and extruded parts. The majority of forged parts consist of either shapes used in various mechanical applications which are made to customer specifications, or stock piping of various lengths and thicknesses which is sold for secondary use to various other industries. Wyman-Gordon also produces some stock forged parts and some coated piping. The forging process employs primary iron and steel billets, pigs, ingots, and other shapes that are purchased from suppliers. The facility discontinued in-house metal melting and production of primary iron and steel around 1984. Processes are summarized in this section to correspond with the attached emission inventory site plan and flow diagrams for the following plant operations and building areas:

- Forge Shop/Heat Treat
- Extrusion Building - Machine Shop
- Extrusion Building - Pipe Shop.
- Melt Shop A/AR Shop.
- Miscellaneous Plant Buildings and Equipment

The facility's operates on a general plant-side schedule of 24 hours per day, 7 days per week, 50 weeks per year, at an annual schedule of 8400 hours per year. Specific units and processes may have an operation schedule that is less than 8400 hours per year or may operate intermittently on an as needed basis. In general, the significant majority of emission sources at the Cypress plant are covered by one or more Standard Exemptions, most of which were authorized prior to 1991. The facility also has several permits that cover specific equipment or process areas.

Forge Shop/Heat Treatment

The Forge Shop and Heat Treat area operations consist of the following source types:

- Primary metal stock and forged part heat treat furnaces
- Abrasive cut off equipment.
- Forged part and primary metal stock cleaning and grinding.
- Surface coating of billets prior to forging
- Heat treat oil quenching.
- Cold solvent parts washing
- Gasoline and diesel storage for facility in-plant vehicle and equipment refueling.

Emissions from these sources consist primarily of particulates, products of combustion from the furnaces, and VOC from surface coating, parts washing, and fueling. Furnaces are natural gas fired and do not employ any emissions controls. Cleaning and grinding equipment employ baghouse dust collectors as control devices. Baghouse efficiencies range from 95% to > 99.9% for particulate removal. Block presses, an oil quench tank, and abrasive cut off equipment do not employ control devices due to the nature of the machinery configurations. Surface coating is performed in a booth with a dry filter control. Fuel tanks and vehicle fuel dispensing stations are fitted with vapor controls in accordance with Regulation V. Cold solvent parts washers employ high flash naphtha.

Extrusion Building

- Machine Shop

The Machine Shop area of the Extrusion Building consists of the following source types:

- Primary metal stock and forged part heat treat furnaces .
- Abrasive cut off equipment for obtaining inspection coupons
- Abrasive cut off equipment for forged parts
- Arc welding and maintenance welding of parts and equipment
- Metallurgy lab
- Coarse grinding and cleaning of forged parts
- Fine grinding and deburring of miscellaneous parts
- Liquid penetrant inspection of parts
- Cold solvent parts washing

Emissions from these sources consist of particulates, products of combustion from welding, trace amounts of acid from the metallurgy lab, and VOC from parts washers and liquid penetrant inspection. Furnaces are natural gas fired and do not employ any emissions controls. Arc welding and maintenance welding stations have exhaust hood pickups but do not employ emission controls. Cleaning and grinding equipment employ baghouse dust collectors as control devices. Baghouse efficiencies range from 95% to > 99.9% for particulate removal. Abrasive cut off equipment does not employ control devices due to the nature of the machinery configurations. Liquid penetrant inspection of machined parts is performed in a designated area and does not employ emission controls. The metallurgical lab employs small amounts of acid for testing of metal samples. The lab hoods are directly vented to atmosphere through a stack. Cold solvent parts washers employ high flash naphtha.

- Pipe Shop

The Pipe Shop area of the Extrusion Building consists of the following source types.

- Pipe stock heating and heat treat furnaces.
- Coarse grinding and cleaning of pipe stock.
- Cold solvent parts washing.
- Sonic inspection of pipe stock.
- Surface coating of pipe stock

Emissions from these sources consist of products of combustion from the furnaces, particulates, and VOC from parts washing and pipe surface coating. Furnaces are natural gas fired and do not employ any emissions controls. Cleaning and grinding equipment employ baghouse dust collectors as control devices. Baghouse efficiencies range from 95% to > 99.9% for particulate removal. Sonic inspection of pipe sections is performed in a designated area and does not generate emissions. Pipe coating is performed in two designated open areas inside the Extrusion/Pipe Shop building. Cold solvent parts washers employ high flash naphtha and water based cleaner-where practical.

Metal Shop A/AR Shop

The Melt Shop and VAR Shop consist of the following source types:

- Torch cropping of primary metal stock prior to extrusion and heat treat
- Heat treating and quenching of forged and extruded parts
- Surface preparation, coating, painting, and cleaning of pipe and forged parts for bomb casings (Bomb Line)
- Surface grinding of primary metal stock prior to extrusion
- Primary metal stock heat treating and secondary melting
- Secondary melting crucible cleaning
- Diesel fuel storage for facility in-plant vehicle and equipment refueling

Emissions from these areas consist of particulates from metal and crucible cleaning, products of combustion from furnaces, particulates from metal surface preparation of bomb casings, VOC from bomb casing coating and painting, and VOC from fueling. Furnaces are natural gas fired and do not employ any emissions controls. Secondary melting of metal stock is accomplished in holding crucibles with electric furnaces that do not generate emissions. Crucible cleaning and surface grinding equipment employ baghouse dust collectors as control devices. Baghouse efficiencies range from 95% to > 99.9% for particulate removal. Surface preparation at the Bomb Line is performed in small tanks inside the Melt Shop building. The fugitive emissions are vented inside the building. Coating of bombshell casings takes place in a spray booth with a dry filter system. A diesel fuel tank with fuel dispensing station is fitted with vapor controls in accordance with Regulation V.

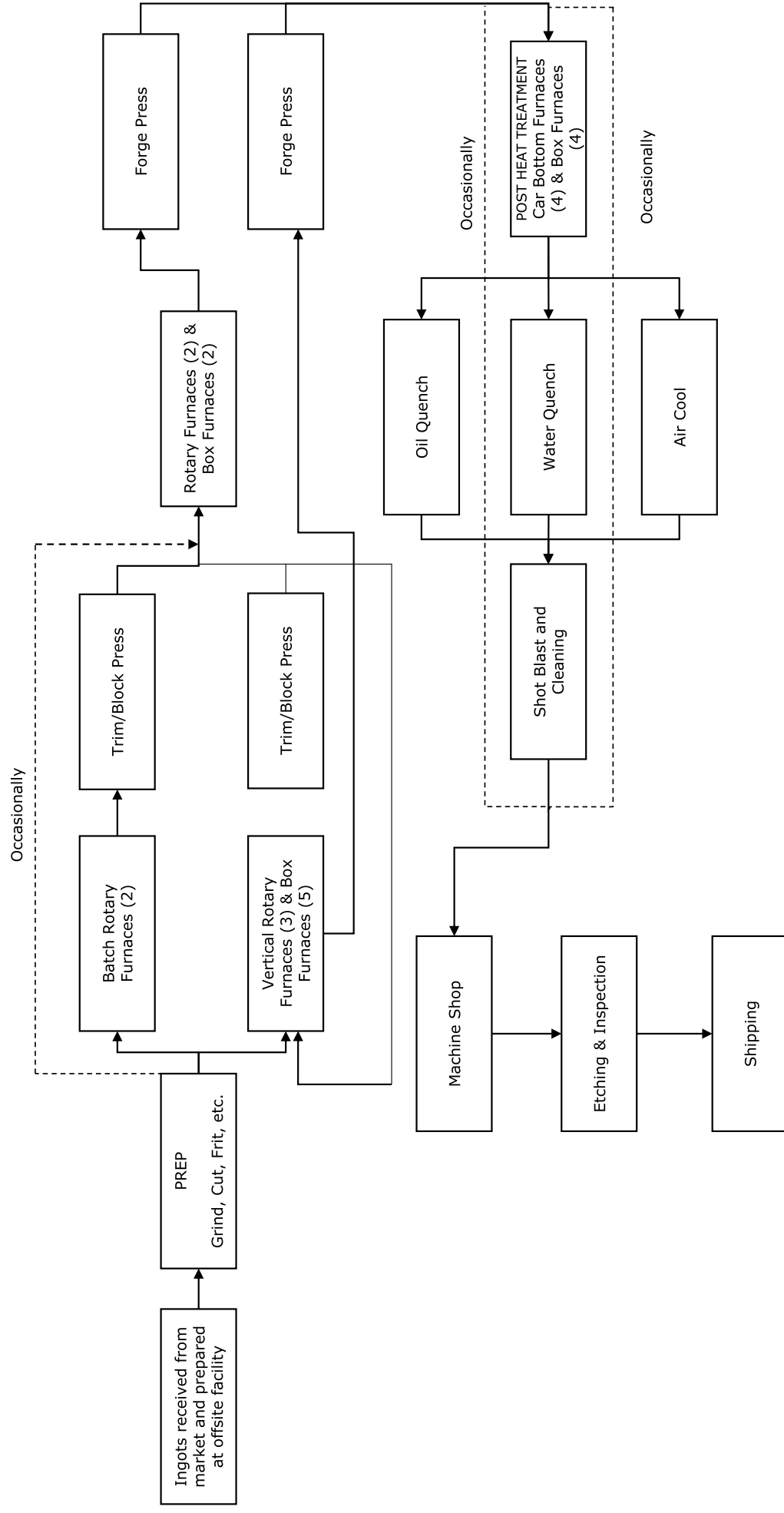
Miscellaneous Plant Buildings and Equipment

Miscellaneous plant emissions and operations include the following source types:

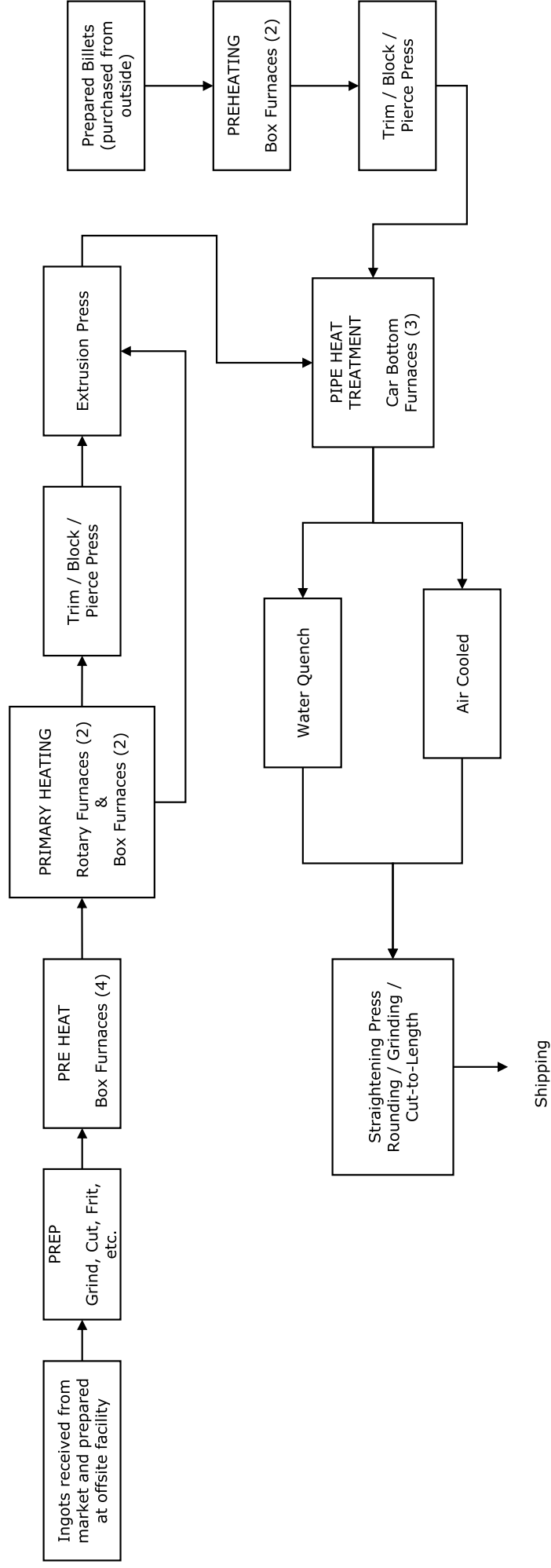
- Emergency power diesel generator operated by internal combustion engine.
- Acid etch metal preparation line
- R&D test furnace
- Wastewater treatment evaporator.
- Facility maintenance cold solvent parts washer

Emissions from miscellaneous plant sources include products of combustion from the backup emergency diesel generator, the wastewater treatment evaporator, and the R & D furnace, particulates from the acid etch metal preparation line, and VOC from the maintenance parts washer. The emergency diesel generator is exempt from control and emission specification provisions of Regulation VII since it operates less than 850 hours per year and has a workload capacity less than 150 hp. The permitted acid etch line employs three wet scrubbers as emission controls. The R & D furnace and wastewater treatment system evaporator are natural gas fired and do not employ any emissions controls. The maintenance shop cold solvent parts washer employs high flash naphtha.

3. PROCESS FLOW DIAGRAM



Process flow diagram for Forge Shop



Process flow diagram for Extrusion Shop

4. FACILITY AREA MAP

SHEET NO.	SHEET NO.	REV.	DESCRIPTION	MATERIAL	ESTIMATED COST

HEAT TREAT & SAW SHOP -G300

EPN	CIN	PROCESS IDENTIFICATION
57	31	FORGE CLEANING G155
76		FURNACE M075
77		FURNACE M014
80		FURNACE 2401
81		FURNACE 2492
84		FURNACE 2774
92		FURNACE 2918
95		FURNACE 3222
96		FURNACE 3223
100	30	FORGE CLEANING R008
108		OL. TANK W039 (QUENCH)
110	38	SWING GRINDER P121, P122
112	39	SWING GRINDER P123, P148
114	40	SWING GRINDER G149, G150
103		ABRASIVE CUTOFF 2732
104		ABRASIVE CUTOFF 2732
105		ABRASIVE CUTOFF P163
107		SAW R570
109		SAW W058
NO EMISS		QUENCH TANK B30-WATER
NO DMS		H058 AIR QUENCH
131		M746 SAW
132		Z189 SAW

FORGE SHOP -G110

EPN	CIN	PROCESS IDENTIFICATION
50		DIE PREHEATING F303
51		DIE PREHEATING FURNACE R064
53		INGOT PREHEAT-ROTARY G126
54		INGOT PREHEAT-ROTARY G127
58		PRODUCT SURFACE COATING FURNACE K798
101		GASOLINE STG. TANK W029-1
120		DIESEL STG. TANK W029-2
F50		DIE PREHEATING FURNACE M019
64		DIE PREHEATING FURNACE G125
59		DIE PREHEATING FURNACE W008
60		PARTS WASHERS
65		CAR BOTTOM FURNACE P278
66		BOX FURNACE 2560
67		BOX FURNACE 2725
71		BOX FURNACE 1112
72		BOX FURNACE 1347
133		JAW HEATER FURNACE W067
134		CAR BOTTOM FURNACE P038
135		FORGE PRESS 1012/BLOCK PRESS 2403
136		FORGE PRESS 1263/BLOCK PRESS 1044
137		ROTARY FURNACE 2204
138		ROTARY FURNACE 2205
139		BOX FURNACE 2206
129		DIE PREHEAT FURNACE 2230

MACHINE SHOP & EXTRUSION PLANT -E001

EPN	CIN	IDENTIFICATION PROCESS
17		INGOT PREHEAT FURNACE F503
18		DIE PREHEATING FURNACE F246
20		WELD HEAT TREATING FURNACES F339, F340
22		PIPE HEAT TREATING FURNACE F276
23	9	PIPE SURFACE FINISHING F132
25		PIPE COATING
26	32	SWING GRINDER W074
27	33	SWING GRINDER W075
38	15	BAR GRINDER F444
46	23	O.D. GRINDER F444
48	25	O.D. GRINDER F381
49	41	WELD ARC GOUGING
59		PARTS WASHERS - MAINT.
68	13	ABRASIVE CUTOFF 2508
69	18	MISCELLANEOUS GRINDERS
97	7	HAND GRINDING TABLES DE-BURRING
31	12	PARTS WASHER - PUMP ROOM
		BH F271 - INACTIVE

MACHINE SHOP & EXTRUSION PLANT -E001

EPN	CIN	IDENTIFICATION PROCESS
33		YIELD MACHINE/PIE PENETRANT INSPECTION
68		MISC. HAND OPERATED SAWS
21		METALLURGY LAB FUME HOODS
70		MAINTENANCE WELDING AREA
37	14	I.D. GRINDER F135
56	28	SURFACE GRINDER W020
39		O.D. GRINDER 3585
47		ROTARY FURNACE F500
73		ROTARY FURNACE F121
75		ROTARY FURNACE F122
78		BOX FURNACE F181
79		BOX FURNACE F548
82		PIPE HEAT TREAT FURNACE 2830
127		CAR BOTTOM FURNACE F504
138		BLOCK/EXTR. PRESSES(B&C)/F114/F115
140		BOX FURNACE 2725
141		BOX FURNACE 2725
142		BOX FURNACE D132
143		SAW W057
144		SAW W058
145		SAW REMOVED FROM FORGE SHOP
		PARTS WASHER #2-MACHINE SHOP
		PIPE COATING AREA G158

ACID ETCH -F550

EPN	CIN	PROCESS IDENTIFICATION
97	34	ACID ETCHING P031
98	35	ACID ETCHING P032
99	36	ACID ETCHING W772
4		EVAPORATOR W064

R & D -E501

EPN	CIN	PROCESS IDENTIFICATION
62		FURNACE R&D, BOX E510

INGOT CONDITIONING & MACHINE SHOP -D001

EPN	CIN	PROCESS IDENTIFICATION
13		FURNACE D582
14	3	INGOT CROPPER D258
15		CAR BOTTOM FURNACE D249
144	17	BOMB LINE(EVAP/P/PAINT BTH/COAT LINE)
40	20	INGOT GRINDING 3176
44	21	INGOT GRINDING 3750
45	22	INGOT GRINDING D541
122		TURCH CROPPER D582
41	18	DIESEL STG. TANK D408
128		SURFACE GRINDER K064
136		PORTABLE ABRASIVE CLEANER
137		FURNACE D003(MACHINE)
130	42	HEATED CAUSTIC TANK
		ABRASIVE BLAST BOOTH 2252

VAR SHOP -C001

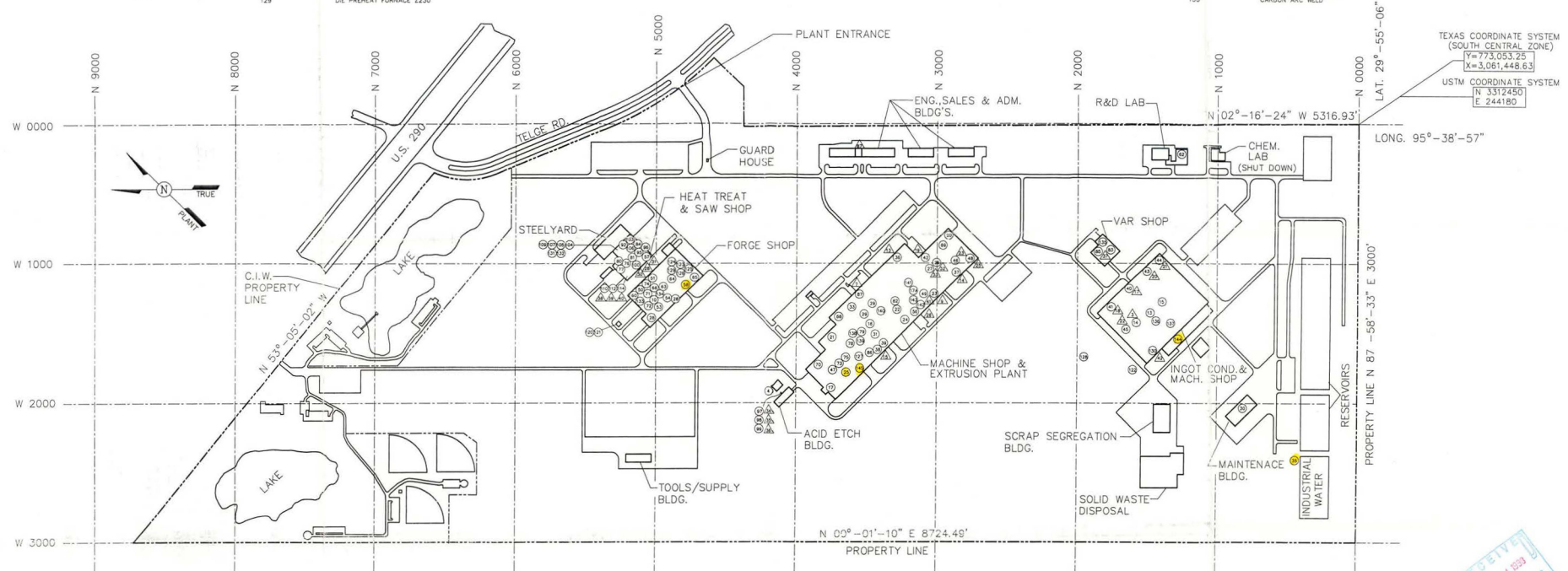
EPN	CIN	PROCESS IDENTIFICATION
85	37	CRUCIBLE CLEANER C048
83		CAR BOTTOM FURNACE C065
135		CARBON ARC WELD

MAINTENANCE -A148

EPN	CIN	PROCESS IDENTIFICATION
30		PARTS WASHER

RESERVOIR

EPN	CIN	PROCESS IDENTIFICATION
35		DIESEL PUMP A040



TEXAS COORDINATE SYSTEM
(SOUTH CENTRAL ZONE)
Y=773,053.25
X=3,061,448.63
USTM COORDINATE SYSTEM
N 3312450
E 244180

LONG. 95°-38'-57"

PROPERTY LINE N 87°-58'-33" E 3000'

CYPRESS PLANT

(T.A.C.B. ACCOUNT IDENTIFICATION NUMBER HG-0114-A)

LEGEND FOR EMISSION POINTS

- ⊙ - EMISSION POINT NUMBER
- ⊕ - CONTROL IDENTIFICATION NUMBER

AUTOCAD DRAWING
NO. MANUAL REVISIONS

LET.	DATE	BY	REVISIONS
1	4/28/88	J.H.	GENERAL UPDATE OF INVENTORY LIST FOR PERMIT.
2	4/28/88	J.H.	GENERAL UPDATE OF INVENTORY LIST FOR PERMIT.
3	4/28/88	J.H.	GENERAL UPDATE, REDRAWN
4	4/28/88	J.V.	GENERAL UPDATE
5	4/28/88	J.V.	ISSUED FOR FILES
6	4/28/88	J.H.	REVISIONS
7	4/28/88	J.H.	SCHEMATIC (1-350) FILE
8	4/28/88	J.H.	NO. OF SHEETS

CAMERON FORGE COMPANY HOUSTON TEXAS

C-00-2000-0025

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX A:

FORM OP-1

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

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

I. Company Identifying Information
A. Company Name: Wyman Gordon Forgings, Inc.
B. Customer Reference Number (CN): CN CN600129167
C. Submittal Date (mm/dd/yyyy): 09/24/2024
II. Site Information
A. Site Name: Wyman Gordon Forgings - Cypress Facility
B. Regulated Entity Reference Number (RN): RN RN100217413
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. 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>
<input type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input checked="" type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Michael O'Brien
RO Title: VP, Wyman Gordon Forgings, Inc.
Employer Name: Wyman Gordon Forgings, Inc.
Mailing Address: 10825 Telge Rd
City: Houston
State: Texas
ZIP Code: 77095
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: (281) 856-9900
Fax No.: N/A
Email: mlobrien@wyman.com

**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: Benjamin Priola
Technical Contact Title: EHS Manager
Employer Name: Wyman Gordon Forgings, Inc.
Mailing Address: 10825 Telge Rd
City: Houston
State: Texas
ZIP Code: 77095
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: (832) 457-7418
Fax No.:
Email: Ben.Priola@wyman.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Paul Bettencourt
B. State Representative: Tom Oliverson
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" 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 checked="" type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name: N/A
B. Physical Address: N/A
City: N/A
State: N/A
ZIP Code:
Territory: N/A
Country: N/A
Foreign Postal Code: N/A
C. Physical Location: N/A
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name: N/A
E. Telephone No.:
X. Application Area Information
A. Area Name: Wyman Gordon Forgings - Cypress Facility
B. Physical Address: 10825 Telge Rd
City: Houston
State: Texas
ZIP Code: 77095
C. Physical Location:
D. Nearest City: Houston
E. State: Texas
F. ZIP Code: 77095

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information <i>(continued)</i>
G. Latitude (nearest second): 29.929325
H. Longitude (nearest second): -95.651797
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: 12
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit: Northwest Branch Library
B. Physical Address: 11355 Regency Green Dr.
City: Cypress
ZIP Code: 77429
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Michael O'Brien
Contact Mailing Address: 10825 Telge Rd
City: Houston
State: Texas
ZIP Code: 77095
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: (281) 856-9900

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 6)
Texas Commission on Environmental Quality**

XII. 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 Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
DR Full Name: N/A
DR Title: N/A
Employer Name: N/A
Mailing Address: N/A
City: N/A
State: N/A
ZIP Code:
Territory: N/A
Country: N/A
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.:
Fax No.:
Email: N/A

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality**

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name: N/A

ADR Title: N/A

Employer Name: N/A

Mailing Address: N/A

City: N/A

State: N/A

ZIP Code:

Territory: N/A

Country: N/A

Foreign Postal Code: N/A

Internal Mail Code: N/A

Telephone No.:

Fax No.:

Email: N/A

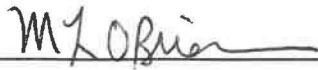
FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX B:

FORM OP-CRO1

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

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

I. Identifying Information					
RN: RN100217413		CN: CN600129167		Account No.: HG-O114-A	
Permit No.:			Project No.:		
Area Name: Wyman Gordon Forgings - Cypress Facility			Company Name: Wyman Gordon Forgings, Inc.		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input checked="" type="checkbox"/> Responsible Official			<input type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input checked="" type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Michael O'Brien</u> certify that I am the <u>RO</u> <div style="text-align: center;"><i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></div>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From <u>09/14/2024</u> to _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>					
Specific Dates: _____ <div style="text-align: center;"><i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></div>					
Signature: <u></u> Signature Date: <u>09/24/2024</u>					
Title: <u>VP, Wyman Gordon Forgings, Inc.</u>					

Form OP-CRO1
Certification by Designated Representative
Acid Rain, Cross-State Air Pollution Rule (CSAPR)

All initial permit application, permit revision, and renewal submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

I. Identifying Information					
RN:		CN:		Account No:	
Permit No.:			Project No.:		
Area Name:			Company Name:		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input type="checkbox"/> Designated Representative			<input type="checkbox"/> Alternated Designated Representative		
III. Requirement and Submittal Type <i>(Please mark the appropriate box for each column)</i>					
Requirement: <input type="checkbox"/> Acid Rain Permit <input type="checkbox"/> CSAPR					
Submittal Type: <input type="checkbox"/> Initial Permit Application <input type="checkbox"/> Update to Permit Application <input type="checkbox"/> Permit Revision or Renewal <input type="checkbox"/> Other: _____					
IV. Certification of Truth					
<p>I, _____, the _____ <i>(Name printed or typed)</i> <i>(DR or ADR)</i></p> <p>am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below:</p> <p><i>Note: Enter EITHER a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p> <p>Signature: _____ Signature Date: _____</p> <p>Title: _____</p>					

PRINT FORM

RESET FORM

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX C:

FORM OP-SUM

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
2830	OP-UA1	Carbottom Furnace (Energy Dept)		106.183/09/04/2000		
D132	OP-UA1	Carbottom Furnace (Energy Dept)		7/06/07/1996		
D249	OP-UA1	Carbottom Furnace (Energy/Melt Shop Dept)		106.183/09/04/2000		
D408	OP-UA3	Melt Shop Diesel Tank		106.472/09/04/2000		
F120	OP-UA1	Rotary Furnace (Energy Dept)		57/10/04/1995		
F121	OP-UA1	Rotary Furnace (Energy Dept)		57/10/04/1995		
F276	OP-UA1	Carbottom Furnace (Energy Dept)		106.183/09/04/2000		
F500	OP-UA1	Rotary Furnace (Energy Dept)		57/10/04/1995		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
G126	OP-UA1	Rotary Furnace (Turbine Forge Dept)		7/10/04/1995		
G127	OP-UA1	Rotary Furnace (Turbine Forge Dept)		7/10/04/1995		
GRPCOLD	OP-UA16	Solvent Degreasing Machines		106.454/11/04/2001		DEGR-3, DEGR-4, DEGR-6, DEGR-7, DEGR-9
M675	OP-UA1	Carbottom Furnace (Turbine Ht Dept)		7/10/04/1995		
M914	OP-UA1	Carbottom Furnace (Turbine Ht Dept)		7/10/04/1995		
PRO-G152S	OP-UA18	Surface Coating Operations		106.433/09/04/2000		
W829-2	OP-UA3	Forge Shop Diesel Tank		106.472/09/04/2000		
Z542	OP UA2	Turbine Complex Emergency Lighting Engine		106.511/09/04/2000		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
Z542	OP UA2	Turbine Complex Emergency Lighting Engine		106.511/09/04/2000		
Z543	OP UA2	Engine (Energy Complex, Pipe Shop & WWTP)		106.511/09/04/2000		
Z543	OP UA2	Engine (Energy Complex, Pipe Shop & WWTP)		106.511/09/04/2000		
Z757	OP-UA1	Core Rotary Furnace (Energy Dept)		106.183/09/04/2000		
H148	OP UA2	Engine (Ingot Shop emergency lighting generator)		106.511/09/04/2000		
H141	OP UA2	Engine (Fire water generator)		106.511/09/04/2000		
A-506	OP UA2	Engine (Server room emergency generator)		106.511/09/04/2000		
A-507	OP UA2	Engine (Portable water Pump emergency generator)		106.511/09/04/2000		

GRPCLWTR	OP-REQ2	Cooling Tower		106.371/09/04/2024		E512, Z153, Z154, Z225, Z240, Z331, Z737
GRPENERGY1	OP-REQ2	Reheat Furnace		106.183/09/04/2000		F502, F503, F549, G160, G339, G340, W900, Z175, Z434, Z435, Z559, Z560
GRPRRC-S	OP-REQ2	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/2001		DEGR-1, DEGR-2, DEGR-5, DEGR-8
GRPTURBN1	OP-REQ2	Reheat Furnace		7/10/04/1995		1561, 1562, 2660, 2725, F303, G125, G161, K799, M919, P278, P938, R564, Z204, Z205, Z206, Z230
GRPTURBN2	OP-REQ2	Heat Treating Furnace		7/10/04/1995		2491, 2492, 2774, 2918, 3222, 3223
W508	OP-REQ2	Reheat Furnace		7/10/04/1995		
W829-1	OP-REQ2	Gasoline Tank		SE-086/07-01-03		
W829-2	OP-REQ2	Diesel Tank		SE-086/07-01-03		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 2: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO₂ Trading Program

Date	Permit No.	Regulated Entity No.

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO ₂	Texas SO ₂ Monitoring	COR

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX D:

FORM OP- ACPS

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	2
<p><i>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</i></p> <p><i>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</i></p>	

**Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule**

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

Part 2

A. Compliance Schedule		
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s): PRO-G152S		
SOP Index No.: R5421-001		
Pollutant:		
Applicable Requirement		
Citation	Text Description	
30 TAC 106.433(8)(C)	Failure to maintain records of monthly reports of pounds per hour, pounds per day, pounds per week, and tons emitted from the site during the previous 12 months for EPN PRO-G152S.	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
30 TAC 106.433(8)(C)	Failure to maintain records of monthly reports of pounds per hour, pounds per day, pounds per week, and tons emitted from the site during the previous 12 months for EPN PRO-G152S.	On-site
3. Non-compliance Situation Description		
Monthly records of pounds per hour, pounds per day, pounds per week, and tons emitted.		
4. Corrective Action Plan Description		
Submit monthly records		
5. List of Activities/Milestones to Implement the Corrective Action Plan		
Submit monthly records by October 11, 2024.		

**Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule**

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
NOV	08/27/2024
7. Progress Report Submission Schedule	

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	2
<p><i>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</i></p> <p><i>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</i></p>	

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

Part 2

A. Compliance Schedule		
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s): Title V Renewal Permit		
SOP Index No.:		
Pollutant:		
Applicable Requirement		
Citation	Text Description	
30 TAC 122.121, 122.133(2), 122.241(b) & (g)	Failure to submit a permit renewal application in a timely manner and continuing to operate without authorization	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
30 TAC 122.121, 122.133(2), 122.241(b) & (g)	Failure to submit a permit renewal application in a timely manner and continuing to operate without authorization	On-site
3. Non-compliance Situation Description		
Failure to submit Title V renewal application at least six months before expiration.		
4. Corrective Action Plan Description		
Submit new Title V Application.		
5. List of Activities/Milestones to Implement the Corrective Action Plan		
Submit Title V Application by September 25, 2024.		

**Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule**

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
Order	09/13/2024
7. Progress Report Submission Schedule	

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX E:

FORM OP-REQ1

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>	
2. Items a - d determine the specific applicability of these requirements.	
◆	a. The application area is subject to 30 TAC § 111.143.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 5	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 6		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆	3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 8	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)	
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities	
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 9	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements. </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 3. The application area includes a motor vehicle fuel dispensing facility. </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less. </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area is located at a petroleum refinery. </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area. </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 10	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 11		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 12	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 13	
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 14		
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
◆	<div>1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.</div> <div><i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i></div>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Adipic Acid Manufacturing		
	1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
	1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
◆	<div>1. The application area is located at a site that is a minor source of NO_x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).</div> <div><i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i></div>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 15		
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 16	
V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 17	
V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 18		
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)		
◆ 1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 19	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 20	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<p>5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.</p>
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes storm water sewer systems.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 21	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 22	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste. </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006. </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste. </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 23		
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 24		
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006		
◆	<p>1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.</p> <p><i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	<p>2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>4. The application area includes at least one air curtain incinerator.</p> <p><i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.</p> <p><i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 25	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)	
◆	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
◆	1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>
	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart F - National Emission Standard for Vinyl Chloride	
	1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.
	YES <input checked="" type="checkbox"/> NO
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks Emission Sources) of Benzene (Complete this section for GOP applications only)	
◆	1. The application area includes equipment in benzene service.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 26	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 27	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
d. Asbestos-containing waste material is adequately wetted.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
e. Alternative filtering equipment is being used that has received EPA approval.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 28	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	YES <input checked="" type="checkbox"/> NO
e. Asbestos-containing waste material is adequately wetted.	YES <input type="checkbox"/> NO
f. Alternative filtering equipment is being used that has received EPA approval.	YES <input checked="" type="checkbox"/> NO
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES <input checked="" type="checkbox"/> NO
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES <input checked="" type="checkbox"/> NO
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 29	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES <input checked="" type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES <input checked="" type="checkbox"/> NO
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	YES <input checked="" type="checkbox"/> NO
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 30	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 31	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 32	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 33	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Individual Drain Systems (continued)</i>	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 34	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
<p>2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 35	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
Applicability	
<p>1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.</p> <p><i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.</p> <p><i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere.</p> <p><i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Vapor Collection and Closed Vent Systems	
<p>6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 36	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 37	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 38	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 39	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 40	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 41	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 42	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
<p>4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 43	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
<p>1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>4. The application area includes one or more kraft pulping systems that are existing sources.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 44	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 45	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 46	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 47	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 48	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 49	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 50	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 51	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 52	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 53	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 54		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆	<p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 55	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 56	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 57	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 58	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
<p>15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 59	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 60	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 61	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 62	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 63	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 64	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 65	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 66	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 67	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 68	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 69	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 70	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 71	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
21. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
23. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
24. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
25. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 72	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 73	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 74	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 75	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
GG. Recently Promulgated 40 CFR Part 63 Subparts	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 76	
IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 77	
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)	
F. Subpart F - Recycling and Emissions Reduction	
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program	
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7). <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 78	
XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 79	
XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 80	
XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 81		
XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	☒ YES ☐ NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ YES ☒ NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐ YES ☒ NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☒ YES ☐ NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	☒ YES ☐ NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	☒ YES ☐ NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	☐ YES ☒ NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 83		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆	<p>1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source.</p> <p><i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.</p> <p><i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application.</p> <p><i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<p>5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<p>6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.</p>	
◆	<p>7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).</p> <p><i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 84		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 85		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>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.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN100217413

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Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>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.</i>	
PBR No.: 106.183	Version No./Date: 06/18/1997
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.221	Version No./Date: 09/04/2000
PBR No.: 106.224	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.313	Version No./Date: 09/04/2000
PBR No.: 106.320	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.433	Version No./Date: 03/14/1997
PBR No.: 106.452	Version No./Date: 03/14/1997
PBR No.: 106.454	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 03/14/1997
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
SE No.: 007	Version No./Date: 09/23/1982
SE No.: 007	Version No./Date: 10/04/1995
SE No.: 007	Version No./Date: 06/07/1996

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN100217413

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SE No.: 040	Version No./Date: 06/07/1996
SE No.: 045	Version No./Date: 05/05/1976
SE No.: 045	Version No./Date: 05/12/1981
SE No.: 057	Version No./Date: 10/04/1995
SE No.: 065	Version No./Date: 01/08/1980
SE No.: 086	Version No./Date: 03/15/1985
◆ 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:
Permit No.:	Issuance Date:

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX F:

FORM OP-REQ2

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		2830	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		D132	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		D249	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		D408	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110(c)(2)	Tank capacity is less than 75 cubic meters (19,813 gallons).
		F120	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		F121	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		F276	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		F500	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		G126	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		G127	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		GRPCLWTR	(E512, Z153, Z154, Z225, Z240, Z331, Z737) OP-REQ2	40 CFR Part 63, Subpart Q	§63.400 (a)	Cooling Towers are not operated with chromium-based water treatment chemicals.
		GRPENRGY1	(F502, F503, F549, G160, G339, G340, W900, Z175, Z434, Z435, Z559, Z560) OP-REQ2	30 TAC Chapter 117, Subchapter B	§117.303(a)(2)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		GRPRRC-S	(DEGR-1, DEGR-2, DEGR-5, DEGR-8) OP-REQ2	30 TAC Chapter 115, Degreasing Processes	§115.411(b)	Remote reservoir cold solvent cleaner which uses solvent with a true vapor pressure less than or equal to 0.6 psia measured at 100°F, which has a drain area < 16 square inches, and the waste solvent is properly disposed of in enclosed containers.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRPTURBN1	(1561, 1562, 2660, 2725, F303, G125, G161, K799, M919, P278, P938, R564, Z204, Z205, Z206, Z230) OP-REQ2	30 TAC Chapter 117, Subchapter B	§117.303(a)(2)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		GRPTURBN2	(2491, 2492, 2774, 2918, 3222, 3223) OP-REQ2	30 TAC Chapter 117, Subchapter B	§117.303(a)(2)	Heat treating furnace with a maximum rated capacity of less than 20MMBtu/hr.
		M675	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		M914	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		W508	OP-REQ2	30 TAC Chapter 117, Subchapter B	§117.303(a)(2)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		W829-1	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.117(a)(3)	Storage vessel is located at a motor vehicle fuel dispensing facility and has a capacity of less than 25,000 gallons.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		W829-1	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Tank capacity is less than 75 cubic meters (19,813 gallons).
		W829-2	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Tank capacity is less than 75 cubic meters (19,813 gallons).

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX G:

FORM OP-REQ3

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

Table 1a: Additions

Date: 09/23/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc	Area Name: Wyman Gordon Forgings - Cypress Facility	

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)
	2830	OP-UA1	R7300-2018	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(14)(A) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	2830	OP-UA1	R7300-2018	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)

	D132	OP-UA1	R7300-2016	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(A) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	D132	OP-UA1	R7300-2016	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	D249	OP-UA1	R7300-2016	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(A) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	D249	OP-UA1	R7300-2016	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	D408	OP-UA3	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

	F120	OP-UA1	R7300-2011	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	F120	OP-UA1	R7300-2011	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	F121	OP-UA1	R7300-2011	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	F121	OP-UA1	R7300-2011	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)

	F276	OP-UA1	R7300-2018	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	F276	OP-UA1	R7300-2018	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	F500	OP-UA1	R7300-2011	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	F500	OP-UA1	R7300-2011	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)

	G126	OP-UA1	R7300-2010	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	G126	OP-UA1	R7300-2010	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	G127	OP-UA1	R7300-2010	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	G127	OP-UA1	R7300-2010	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	GRPCOLD	OP-UA16	R5412-001	VOC	30 TAC Chapter 115, Degreasing Processes	§115.412(1) § 115.411(1) [G]§ 115.412(1)(A) § 115.412(1)(C) § 115.412(1)(E) [G] § 115.412(1)(F)

	M675	OP-UA1	R7300-2016	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	M675	OP-UA1	R7300-2016	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	M914	OP-UA1	R7300-2016	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	M914	OP-UA1	R7300-2016	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	PRO-G152S	OP-UA18	R5421-001	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(8)(A) § 115.421 § 115.421(8)(B) § 115.421(8)(C) § 115.426
	W829-2	OP-UA3	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

	Z542	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
	Z542	OP-UA2	63ZZZZ-0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)
	Z543	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
	Z543	OP-UA2	63ZZZZ-0002	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)

	Z757	OP-UA1	R7300-2010	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	Z757	OP-UA1	R7300-2010	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	H148		R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
	H148	OP-UA2	63ZZZZ-0003	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)
	H141	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)

	H141	OP-UA2	63ZZZZ-0004	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)
	A-506	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
	A-506	OP-UA2	63ZZZZ-0005	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)
	A-507	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)

	A-507	OP-UA2	63ZZZZ-0006	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)

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

Table 1b: Additions

Date: 09/23/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc	Area Name: Wyman Gordon Forgings - Cypress Facility	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	2830	R7300-2018	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

	2830	R7300-2018	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	D132	R7300-2016	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	D132	R7300-2016	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

	D249	R7300-2016	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	D249	R7300-2016	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4)]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	D408	R5112-005	VOC	§ 115.117	15.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

	F120	R7300-2011	NO _x	117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	7.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	F120	R7300-2011	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	F121	R7300-2011	NO _x	§ 117.335(a)(1) 335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

F121	R7300-2011	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
F276	R7300-2018	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
F276	R7300-2018	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

F500	R7300-2011	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	17.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
F500	R7300-2011	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	17.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) 7.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
G126	R7300-2010	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

	G126	R7300-2010	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	7.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	G127	R7300-2010	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	G127	R7300-2010	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	GRPCO LD	R5412-001	VOC	§ 115.415(1) § 115.415(3)	None	None

	M675	R7300-2016	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) 17.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	M675	R7300-2016	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	M914	R7300-2016	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

	M914	R7300-2016	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	PRO-G152S	R5421-001	VOC	§115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
	W829-2	R5112-005	VOC	§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
	Z542	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
	Z542	63ZZZZ-0001	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)
	Z543	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
	Z543	63ZZZZ-0002	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)

	Z757	R7300-2010	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	Z757	R7300-2010	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	H148	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
	H148	63ZZZZ-0003	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)
	H141	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

	H141	63ZZZZ-0004	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)
	A-506	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
	A-506	63ZZZZ-0005	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)
	A-507	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
	A-507	63ZZZZ-0006	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)

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

Table 2a: Deletions

Date:	Regulated Entity No.:	Permit No.:
Company Name:	Area Name:	

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)

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

Table 2b: Deletions

Date:	Regulated Entity No.:	Permit No.:
Company Name:	Area Name:	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX H:

FORM OP-MON

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: 2380		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2018		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: D132		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2016		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: D249		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2016		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: F120		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2011		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: F121		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2011		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: F276		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2018		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: F500		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2011		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: G126		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2010		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: G127		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2010		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: M675		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2016		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: M914		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2016		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: Z757		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2010		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX I:

FORM OP-PBRUP

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/23/2024		RN100217413

Unit ID No.	Registration No.	PBR No.	Registration Date
EPN1-EXT PRESS	107364	106.221	09/04/2000
EPN-BOILER1	107365	106.183	09/04/2000
EPN1-ABRASIVE CLEANING	107366	106.452	03/04/1997
EPN-BOILER	107367	SE No. 007	10/04/1995
Facility-wide - Handheld Equipment	107368	SE No. 040	06/07/1996
Facility-wide	150212	106.261/106.262/106.265	07/31/2008
Facility-wide	34274	SE No. 102	11/15/1996
EPN-SURFACE COAT	98495	106.433	07/31/2008

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/23/2024		RN100217413

Unit ID No.	PBR No.	Version No./Date
G160, G161, P938, W900, Z175, Z230	106.183	09/04/2000
Aerospace Equipment and Parts	106.224	09/04/2000
Soldering, Brazing, Welding	106.227	09/04/2000
Closed Tumblers	106.313	09/04/2000
Misc. Metallic Treatment	106.320	09/04/2000
E512, Z153, Z154, Z225, Z240, Z331, Z737	106.371	09/04/2000
Fuel Dispensig	106.412	09/04/2000
DEGR-1, DEGR-2, DEGR-3, DEGR-4, DEGR-5, DEGR-6, DEGR-7DEGR-8, DEGR-9	106.454	09/04/2000
W829-2, D408	106.472	09/04/2000
W829-1	106.473	09/04/2000
Z542, Z543, H148, H141, A-506, A-507	106.511	09/04/2000

Unit ID No.	PBR No.	Version No./Date
Stationary Engines and Turbines	106.512	09/04/2000
Water and Wastewater Treatment	106.532	09/04/2000
K799	007	09/23/1982
D132, Z204, Z205, Z206	007	06/07/1996
Hand held or manually operated equipment	045	05/05/1976
Hand held or manually operated equipment	045	05/12/1981
F120, F121, F500	057	10/04/1995
Heat treating, soaking, case hardening or surface conditioning equipment	065	01/08/1980

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/23/2024		RN100217413

PBR No.	Version No./Date

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/23/2024		RN100217413

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
G160, G161, P938, W900, Z175, Z230	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
2725, 2830, D249, F276, F502, G340, Z434, Z435, Z559, Z560, Z757	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
Extrusion Presses	106.221	09/04/2000	Maintain records of the types of materials put through the extrusion press.
Aerospace Equipment and Parts	106.224	09/04/2000	An emissions inventory shall be compiled and/or updated on an annual basis for all process emission sources on the property, maintained on a two-year rolling retention cycle, and made available upon request by the executive director. The inventory records should include the basis for all emissions estimates, sample calculations, and material usage records. Material and solvent usage records shall be maintained in sufficient detail to document compliance with this Section .
Soldering, Brazing, Welding	106.227	09/04/2000	Keep records of all brazing, soldering or welding equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
Facility-wide	106.261	07/31/2008	Keep records of equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4, nor those in 106.261.
Facility-wide	106.262	07/31/2008	Keep records of equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4, nor those in 106.262.
Handheld and manually operated machines	106.265	09/04/2000	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
All closed tumblers	106.313	09/04/2000	Maintain records of equipment showing batch capacity.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Misc. Metallic Treatment	106.320	09/04/2000	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
E512, Z153, Z154, Z225, Z240, Z331, Z737	106.371	09/04/2000	Maintain records of stream composition passed through the cooling towers to ensure none of the prohibited commodities are passed through.
Fuel Dispensig	106.412	09/04/2000	Maintain records of fuel stored and dispensed, and where it is dispensed to.
PRO-G152S	106.433	09/04/2000	(8) The following records shall be maintained at the plant site for the most recent 24 months and be made immediately available to the commission or any pollution control agency with jurisdiction: (A) material safety data sheets for all coating materials and solvents; (B) data of daily coatings and solvent use and the actual hours of operation of each coating or stripping operation; (C) a monthly report that represents actual hours of operation each day, and emissions from each operation in the following categories: (i) pounds per hour; (ii) pounds per day; (iii) pounds per week; and (iv) tons emitted from the site during the previous 12 months; (D) examples of the method of data reduction including units, conversion factors, assumptions, and the basis of the assumptions.
Dry Abrasive Cleaning	106.452	09/04/2000	Records shall be maintained of operating hours and abrasive material usage
DEGR-1, DEGR-2, DEGR-3, DEGR-4, DEGR-5, DEGR-6, DEGR-7, DEGR-8, DEGR-9	106.454	11/01/2001	On a monthly basis, records shall be kept of total solvent makeup (gross usage minus waste disposal).
W829-2, D408	106.472	09/04/2000	Maintain records of chemicals loaded, unloaded and stored.
W829-1	106.473	09/04/2000	Maintain records of chemicals loaded, unloaded and stored.
Z542, Z543, H148, H141, A-506, A-507	106.511	09/04/2000	Update engine run log each time it is used, and compare rolling emissions to 106.4 to ensure compliance. Document operation hours do not exceed 10% of annual operating hours.
Stationary Engines and Turbines	106.512	09/04/2000	Update engine run log each time it is used, and compare rolling emissions to 106.4 to ensure compliance. Demonstrate compliance with NAAQS.
Water and Wastewater Treatment	106.532	09/04/2000	Maintain records of types of wastewater sent to the unit, the treatments performed in the unit, and usage amounts to ensure emissions are under permitted levels.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
K799	007	09/23/1982	Maintain records of fuel type used
1561, 1562, 2491, 2492, 2660, 2774, 2918, 3222, 3223, F303, F503, F549, G125, G126, G127, G339, M675, M914, M919, P278, R564, W508	007	10/04/1995	Maintain records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the Texas Natural Resource Conservation Commission or any local air pollution control agency having jurisdiction.
D132, Z204, Z205, Z206	007	06/07/1996	Maintain records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the Texas Natural Resource Conservation Commission or any local air pollution control agency having jurisdiction.
Facility-wide - Handheld Equipment	40	06/07/1996	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
Facility-wide - Handheld Equipment	45	05/05/1976	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
Facility-wide - Handheld Equipment	45	05/12/1981	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
F120, F121, F500	057	10/04/1995	Maintain records of gas used to fuel surface coating equipment
Equipment used for Heat treating, case hardening or surface conditioning of metal	065	01/08/1980	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX J:

FORM OP-UA1

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	09/23/2024
Permit No.:	
Regulated Entity No.:	RN100217413

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
2830	R7300-1018	EU	93-FCD	No	5+	Pipe heat treat furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
D132	R7300-2016	EU	93-FCD	No	5+	Car bottom furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater
D249	R7300-2016	EU	92-		5+	Furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
F120	R7300-2011	EU	93-FCD	No	5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
F121	R7300-2011	EU	93-FCD	No	5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
F276	R7300-2018	EU	92-		5+	Pipe heat treat furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
F500	R7300-2011	EU	92-		5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
G126	R7300-2010	EU	92-		5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
G127	R7300-2010	EU	92-		5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
M675	R7300-2016	EU	93-FCD	No	5+	Furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater
M914	R7300-2016	EU	93-FCD	No	5+	Furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater
Z757	R7300-2010	EU	93-FCD	No	5+	Furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX K:

FORM OP-UA2

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)**

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
Z542	R7300-0018				EMERG	DSL		02-03	25-50
Z543	R7300-0018				EMERG	DSL		02-03	100-175
H148	R7300-0018				EMERG	DSL		02-03	175-300
H141	R7300-0018				EMERG	NG			
A-506	R7300-0018				EMERG	NG			
A-507	R7300-0018				EMERG	NG			

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 2)**

Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	NO _x Emission Limitation	23-C Option	30 TAC Chapter 116 Limit	EGF System CAP Unit	NO _x Averaging Method	NO _x Reduction	NO _x Monitoring System
Z542	R7300-0018				NO	1HR	None	MERT
Z543	R7300-0018				NO	1HR	None	MERT
H148	R7300-0018				NO	1HR	None	MERT
H141	R7300-0018				NO	1HR	None	MERT
A-506	R7300-0018				NO	1HR	None	MERT
A-507	R7300-0018				NO	1HR	None	MERT

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 3)**

Federal Operating Permit Program

Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Averaging Method	CO Monitoring System	NH ₃ Emission Limitation	NH ₃ Monitoring
Z542	R7300-0018						
Z543	R7300-0018						
H148	R7300-0018						
H141	R7300-0018						
A-506	R7300-0018						
A-507	R7300-0018						

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)**

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
Z542	63ZZZZ-0001		100-	02-06	NO	EMER-A	CI
Z543	63ZZZZ-0002		100-250	02-06	NO	EMER-A	CI
H148	63ZZZZ-0003		100-250	06+	NO	EMER-A	CI
H141	63ZZZZ-0004		100-	06+	NO	EMER-A	CI
A-506	63ZZZZ-0005		100-250	06+	NO	EMER-A	CI
A-507	63ZZZZ-0006		250-300	06+	NO	EMER-A	CI

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 5)

Federal Operating Permit Program

Table 2b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
Z542	63ZZZZ-0001					Yes
Z543	63ZZZZ-0002					Yes
H148	63ZZZZ-0003					Yes
H141	63ZZZZ-0004					NO
A-506	63ZZZZ-0005					NO
A-507	63ZZZZ-0006					NO

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)

Federal Operating Permit Program

Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary 32B Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
Z542	63ZZZZ-0001	NO			NO	
Z543	63ZZZZ-0002	NO			NO	
H148	63ZZZZ-0003	NO			NO	
H141	63ZZZZ-0004	NO			NO	
A-506	63ZZZZ-0005	NO			NO	
A-507	63ZZZZ-0006	NO			NO	

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX L:

FORM OP-UA3

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN104086673

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
D408	R5112-005	NO		VOC1	A1K-25K			
W829-2	R5112-005	NO		VOC1	A1K-25K			

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN104086673

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
D408	R5112-005		SFP1	1-				
W829-2	R5112-005		SFP1	1-				

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX M:

FORM OP-UA16

Solvent Degreasing Machine Attributes
Form OP-UA16 (Page 1) Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E: Solvent Using Processes
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Solvent Degreasing Machine Type	Alternate Control Requirement (ACR)	Alternate Control Requirement ID No.	Solvent Sprayed	Solvent Vapor Pressure	Solvent Heated	Parts Larger Than Drainage	Drainage Area	Disposal in Enclosed Containers	Solvent/Air Interface Area	Emission Control Combinations
GRPCOLD	R5412-001	COLD	NO	--	NO	0.6-	YES	YES	16+	YES	--	--

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX N:

FORM OP-UA18

**Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 8)
Federal Operating Permit Program**

**Table 8a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E, Division 2: Surface Coating Processes**

Date:	09/23/2024
Permit No.:	
Regulated Entity No.:	RN100217413

Process ID No.	SOP Index No.	Alternative Compliance Method (ACM)	ACM ID No.	Facility Operations	Maintenance Shop	VOC Emission Rate	Vapor Recovery	Control Device ID No.
PRO-G152S	R5421-001	NO		MISM	NONE			

**Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OPUA18 (Page 9)
Federal Operating Permit Program**

**Table 8b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E, Division 2: Surface Coating Processes**

Date:	09/23/2024
Permit No.:	
Regulated Entity No.:	RN100217413

Process ID No.	SOP Index No.	Alternative Requirements (AR)	AR ID No.	Miscellaneous Coating Type	Vehicle Refinishing Coating Type	Mirror Backing	Wood Coating Type
PRO-G152S	R5421-001	NO		BAKE			

**Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 10)
Federal Operating Permit Program**

**Table 8c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E, Division 2: Surface Coating Processes**

Date:	
Permit No.:	
Regulated Entity No.:	

Process ID No.	SOP Index No.	Combination	Topcoats	Finishing System	Acid-Cured Sealers and Topcoats	Acid-Cured Topcoats	Acid-Cured Sealers	Averaging	Strippable Booth Coatings

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 8, 2024

THE HONORABLE PAUL BETTENCOURT
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 37203
Permit Number: O4688
Wyman-Gordon Forgings, Inc.
Wyman Gordon Forgings - Cypress Facility
Houston, Harris County
Regulated Entity Number: RN100217413
Customer Reference Number: CN600129167

Dear Senator Bettencourt:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.649166,29.917222&level=13>.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

The Honorable Paul Bettencourt
Page 2
October 8, 2024

Re: Accepted Federal Operating Permit Initial Issuance Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 8, 2024

THE HONORABLE TOM OLIVERSON
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 37203
Permit Number: O4688
Wyman-Gordon Forgings, Inc.
Wyman Gordon Forgings - Cypress Facility
Houston, Harris County
Regulated Entity Number: RN100217413
Customer Reference Number: CN600129167

Dear Representative Oliverson:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. This application is being processed in an expedited manner, as allowed by the commission's rules in 30 Texas Administrative Code, Chapter 101, Subchapter J. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.649166,29.917222&level=13>.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

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Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

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

I. Identifying Information
Account Number: HG-O114-A
Regulated Entity Number: RN 100217413
Customer Reference Number: CN 600129167
Permit Number:
Area Name: Wyman Gordon Forgings - Cypress Facility
Company Name: Wyman Gordon Forgings, Inc.
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): Benjamin Priola
Title: EHS Manager
Delegation Effective Date: 9/25/2024
Telephone Number: 832-457-7418
Fax Number:
Company Name: Wyman Gordon Forgings, Inc
Mailing Address: 10825 Telge Rd
City: Houston
State: Texas
ZIP Code: 77095
Email Address: Ben.Priola@wyman.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, Michael O'Brien

(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: 9/25/24

Duly Authorized Representative Signature: Benjamin Prada
(Name(s) printed or typed)



Date: 9/25/24

IV. Removal of Duly Authorized Representative(s)

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

(Name(s) printed or typed)

Effective Date: _____

Responsible Official Signature: _____

Date: _____

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	WYMAN GORDON FORGINGS
Does the site have a physical address?	Yes
Physical Address	
Number and Street	10825 TELGE RD
City	HOUSTON
State	TX
ZIP	77095
County	HARRIS
Latitude (N) (##.#####)	29.917222
Longitude (W) (-###.#####)	-95.649166
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	332112
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100217413
What is the name of the Regulated Entity (RE)?	WYMAN GORDON FORGINGS
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	10825 TELGE RD
City	HOUSTON
State	TX
ZIP	77095
County	HARRIS
Latitude (N) (##.#####)	29.917222
Longitude (W) (-###.#####)	-95.649166
Facility NAICS Code	332112
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600129167
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Wyman-Gordon Forgings, Inc.
Texas SOS Filing Number	800094613
Federal Tax ID	760203655
State Franchise Tax ID	17602036554
State Sales Tax ID	

Local Tax ID	
DUNS Number	9027970
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	Wyman Gordon Forgings Inc
Prefix	MR
First	Michael
Middle	
Last	OBrien
Suffix	
Credentials	
Title	Vice President, Wyman Gordon Forgings Inc
Enter new address or copy one from list:	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	10825 TELGE RD
Routing (such as Mail Code, Dept., or Attn:)	
City	HOUSTON
State	TX
ZIP	77095
Phone (###-###-####)	2818569900
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	mlobrien@wyman.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Same as another contact?

Organization Name	Wyman Gordon Forgings Inc
Prefix	MR
First	Benjamin
Middle	
Last	Priola
Suffix	
Credentials	
Title	EHS Manager
Enter new address or copy one from list	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	10825 TELGE RD
Routing (such as Mail Code, Dept., or Attn:)	

City	HOUSTON
State	TX
Zip	77095
Phone (###-###-####)	8324577418
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Ben.Priola@wyman.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

Mailing Address (include Suite or Bldg. here, if applicable)

Routing (such as Mail Code, Dept., or Attn:)

City

State

ZIP

Phone (###-###-####)

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

Duly Authorized Representative Contact

Wyman Gordon Forgings Inc

MR

Benjamin

Priola

EHS Manager

Domestic

10825 TELGE RD

HOUSTON

TX

77095

8324577418

Ben.Priola@wyman.com

Title V General Information - New

1) Permit Latitude Coordinate:	29 Deg 55 Min 2 Sec
2) Permit Longitude Coordinate:	95 Deg 38 Min 57 Sec
3) Is this submittal a new application or an update to an existing application?	New Application
3.1. What type of Federal Operating Permit are you applying for?	SOP
3.2. Is this submittal an abbreviated or a full application?	Full
3.3. Is this application for a portable facility?	No
3.4. Is the site a non-major source subject to the Federal Operating Permit Program?	No
3.5. Are there any permits that should be voided upon issuance of this permit application	Yes

through permit conversion?

3.5.1. Select from the list of active permits on the RN which are to be converted.

1031

3.6. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

4) Who will electronically sign this Title V application?

Duly Authorized Representative

5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

Title V Attachments New

Attach OP-1 (Site Information Summary)

[File Properties]

File Name

OP_1_Title V Appliation_WG_09242024 .pdf

Hash

C95934A6418792E5541DD8BDCE0416B8378B792CBF970FAF44D66D5D79F9F9EB

MIME-Type

application/pdf

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-SUM (Individual Unit Summary)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

File Name

OP-DEL Signed.pdf

Hash

E21B8E85E73A6AE1C4844D5EB94EC8AF6F779FE7280C81FAA39A5DFB175B5621

MIME-Type

application/pdf

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

Title V Application_WG Cover Letter_09242024 .pdf

Hash

68AB90BE199960D8E5F3A5808AAB001B32CEC2D2D433A6BA6A7B331A89EFBFE3

MIME-Type

application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	Yes
1.1. Can the applicant demonstrate that the purpose of this application will benefit the economy of this state or an area of this state?	Yes
1.2. Select the applicable expedited surcharge.	\$10,000

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 Benjamin Priola, the owner of the STEERS account ER076620.
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 New.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Benjamin Priola OWNER OPERATOR

Account Number:	ER076620
Signature IP Address:	136.226.3.102
Signature Date:	2024-09-25
Signature Hash:	B540A085382F09FFC4159BDB17FABC5AB01D4BE3D4E615292B54DA93D592743C
Form Hash Code at time of Signature:	862F99CA9FBD89BE51E2227559363080B1279D062CCEADF46680B172BFA210C3

Fee Payment

Transaction by:	The expedited fee payment transaction was made by ER076620/Benjamin Priola
Paid by:	The expedited fee was paid by ANDREW OVERWEG
Fee Amount:	\$10000.00
Paid Date:	The expedited fee was paid on 2024-09-27
Transaction/Voucher number:	The transaction number is 582EA000627015 and the voucher number is 723049

Submission

Reference Number:	The application reference number is 686208
Submitted by:	The application was submitted by ER076620/Benjamin Priola
Submitted Timestamp:	The application was submitted on 2024-09-27 at 08:56:36 CDT
Submitted From:	The application was submitted from IP address 104.129.207.116
Confirmation Number:	The confirmation number is 566611
Steers Version:	The STEERS version is 6.82

Additional Information

Application Creator:	This account was created by Luisa M Martin
----------------------	--

FEDERAL OPERATING PERMIT INITIAL APPLICATION

CN600129167

RN100217413

Prepared for:

**Wyman Gordon Forgings, Inc.
Houston, TX**

Prepared By:

**Ramboll Americas Engineering Solutions, Inc
Houston, TX**

Date

September 2024



CONTENTS

1.	INTRODUCTION	1
2.	PROCESS DESCRIPTION	2
3.	PROCESS FLOW DIAGRAM	5
4.	FACILITY AREA MAP	8

APPENDICES

Appendix A:	Form OP-1
Appendix B:	Form OP-CRO1
Appendix C:	Form OP-SUM
Appendix D:	Form OP-ACPS
Appendix E:	Form OP-REQ1
Appendix F:	Form OP-REQ2
Appendix G:	Form OP-REQ3
Appendix H:	Form OP-MON
Appendix I:	Form OP-PBRSUP
Appendix J:	Form OP-UA1
Appendix K:	Form OP-UA2
Appendix L:	Form OP-UA3
Appendix M:	Form OP-UA16
Appendix N:	Form OP-UA18

1. INTRODUCTION

Wyman Gordon Forgings, Inc. (WG) (CN602524043), operates a facility Wyman Gordon Forgings Cypress Facility (RN104086673), in Houston, Harris County, Texas. WG produces iron and steel forged and extruded parts in its Cypress Plant. WG is submitting this Initial Title V application to authorize operations at the facility under Operating Permit in accordance with TCEQ.

WG has included following required items in the application:

- Process Description
- Process Flow Diagram
- Area Map
- Administrative Forms
 - Form OP-1, Site Information Summary
 - Form OP-CRO1, Certification by Responsible Official
 - Form OP-SUM, Individual Unit Summary
 - Form OP-ACPS, Application Compliance Plan and Schedule
- Technical Forms
 - Form OP-REQ1, Area-Wide Applicability Determinations and General Information
 - Form OP-REQ2, Negative Applicable Requirement Determinations
 - Form OP-REQ3, Applicable Requirements Summary
 - Form OP-MON, Monitoring Requirements
 - Form OP-PBRSUP, Permit by Rule Supplemental Table
 - Form OP-UA1, Miscellaneous and Generic Unit Attributes
 - Form OP-UA2, Stationary Reciprocating Internal Combustions Engine Attributes
 - Form OP-UA3, Storage Tank Vessel Attributes
 - Form OP-UA16, Solvent Degreasing Machine Attributes
 - Form OP-UA18, Surface Coating Operations Attributes

2. PROCESS DESCRIPTION

The Wyman-Gordon Forgings Cypress Facility, located in Houston, Harris County, Texas, produces iron and steel forged and extruded parts. The majority of forged parts consist of either shapes used in various mechanical applications which are made to customer specifications, or stock piping of various lengths and thicknesses which is sold for secondary use to various other industries. Wyman-Gordon also produces some stock forged parts and some coated piping. The forging process employs primary iron and steel billets, pigs, ingots, and other shapes that are purchased from suppliers. The facility discontinued in-house metal melting and production of primary iron and steel around 1984. Processes are summarized in this section to correspond with the attached emission inventory site plan and flow diagrams for the following plant operations and building areas:

- Forge Shop/Heat Treat
- Extrusion Building - Machine Shop
- Extrusion Building - Pipe Shop.
- Melt Shop A/AR Shop.
- Miscellaneous Plant Buildings and Equipment

The facility's operates on a general plant-side schedule of 24 hours per day, 7 days per week, 50 weeks per year, at an annual schedule of 8400 hours per year. Specific units and processes may have an operation schedule that is less than 8400 hours per year or may operate intermittently on an as needed basis. In general, the significant majority of emission sources at the Cypress plant are covered by one or more Standard Exemptions, most of which were authorized prior to 1991. The facility also has several permits that cover specific equipment or process areas.

Forge Shop/Heat Treatment

The Forge Shop and Heat Treat area operations consist of the following source types:

- Primary metal stock and forged part heat treat furnaces
- Abrasive cut off equipment.
- Forged part and primary metal stock cleaning and grinding.
- Surface coating of billets prior to forging
- Heat treat oil quenching.
- Cold solvent parts washing
- Gasoline and diesel storage for facility in-plant vehicle and equipment refueling.

Emissions from these sources consist primarily of particulates, products of combustion from the furnaces, and VOC from surface coating, parts washing, and fueling. Furnaces are natural gas fired and do not employ any emissions controls. Cleaning and grinding equipment employ baghouse dust collectors as control devices. Baghouse efficiencies range from 95% to > 99.9% for particulate removal. Block presses, an oil quench tank, and abrasive cut off equipment do not employ control devices due to the nature of the machinery configurations. Surface coating is performed in a booth with a dry filter control. Fuel tanks and vehicle fuel dispensing stations are fitted with vapor controls in accordance with Regulation V. Cold solvent parts washers employ high flash naphtha.

Extrusion Building

- Machine Shop

The Machine Shop area of the Extrusion Building consists of the following source types:

- Primary metal stock and forged part heat treat furnaces .
- Abrasive cut off equipment for obtaining inspection coupons
- Abrasive cut off equipment for forged parts
- Arc welding and maintenance welding of parts and equipment
- Metallurgy lab
- Coarse grinding and cleaning of forged parts
- Fine grinding and deburring of miscellaneous parts
- Liquid penetrant inspection of parts
- Cold solvent parts washing

Emissions from these sources consist of particulates, products of combustion from welding, trace amounts of acid from the metallurgy lab, and VOC from parts washers and liquid penetrant inspection. Furnaces are natural gas fired and do not employ any emissions controls. Arc welding and maintenance welding stations have exhaust hood pickups but do not employ emission controls. Cleaning and grinding equipment employ baghouse dust collectors as control devices. Baghouse efficiencies range from 95% to > 99.9% for particulate removal. Abrasive cut off equipment does not employ control devices due to the nature of the machinery configurations. Liquid penetrant inspection of machined parts is performed in a designated area and does not employ emission controls. The metallurgical lab employs small amounts of acid for testing of metal samples. The lab hoods are directly vented to atmosphere through a stack. Cold solvent parts washers employ high flash naphtha.

- Pipe Shop

The Pipe Shop area of the Extrusion Building consists of the following source types.

- Pipe stock heating and heat treat furnaces.
- Coarse grinding and cleaning of pipe stock.
- Cold solvent parts washing.
- Sonic inspection of pipe stock.
- Surface coating of pipe stock

Emissions from these sources consist of products of combustion from the furnaces, particulates, and VOC from parts washing and pipe surface coating. Furnaces are natural gas fired and do not employ any emissions controls. Cleaning and grinding equipment employ baghouse dust collectors as control devices. Baghouse efficiencies range from 95% to > 99.9% for particulate removal. Sonic inspection of pipe sections is performed in a designated area and does not generate emissions. Pipe coating is performed in two designated open areas inside the Extrusion/Pipe Shop building. Cold solvent parts washers employ high flash naphtha and water based cleaner-where practical.

Metal Shop A/AR Shop

The Melt Shop and VAR Shop consist of the following source types:

- Torch cropping of primary metal stock prior to extrusion and heat treat
- Heat treating and quenching of forged and extruded parts
- Surface preparation, coating, painting, and cleaning of pipe and forged parts for bomb casings (Bomb Line)
- Surface grinding of primary metal stock prior to extrusion
- Primary metal stock heat treating and secondary melting
- Secondary melting crucible cleaning
- Diesel fuel storage for facility in-plant vehicle and equipment refueling

Emissions from these areas consist of particulates from metal and crucible cleaning, products of combustion from furnaces, particulates from metal surface preparation of bomb casings, VOC from bomb casing coating and painting, and VOC from fueling. Furnaces are natural gas fired and do not employ any emissions controls. Secondary melting of metal stock is accomplished in holding crucibles with electric furnaces that do not generate emissions. Crucible cleaning and surface grinding equipment employ baghouse dust collectors as control devices. Baghouse efficiencies range from 95% to > 99.9% for particulate removal. Surface preparation at the Bomb Line is performed in small tanks inside the Melt Shop building. The fugitive emissions are vented inside the building. Coating of bombshell casings takes place in a spray booth with a dry filter system. A diesel fuel tank with fuel dispensing station is fitted with vapor controls in accordance with Regulation V.

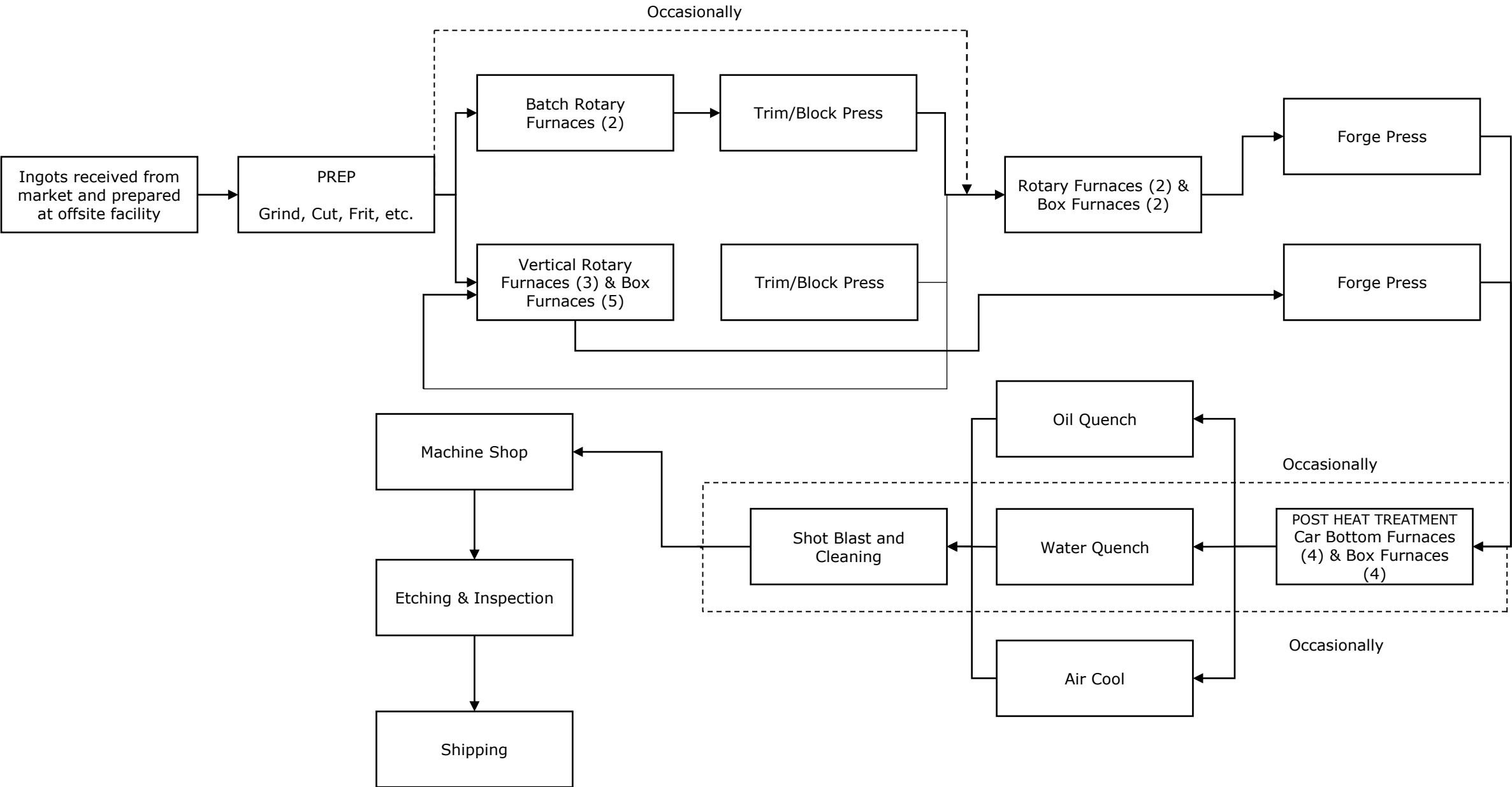
Miscellaneous Plant Buildings and Equipment

Miscellaneous plant emissions and operations include the following source types:

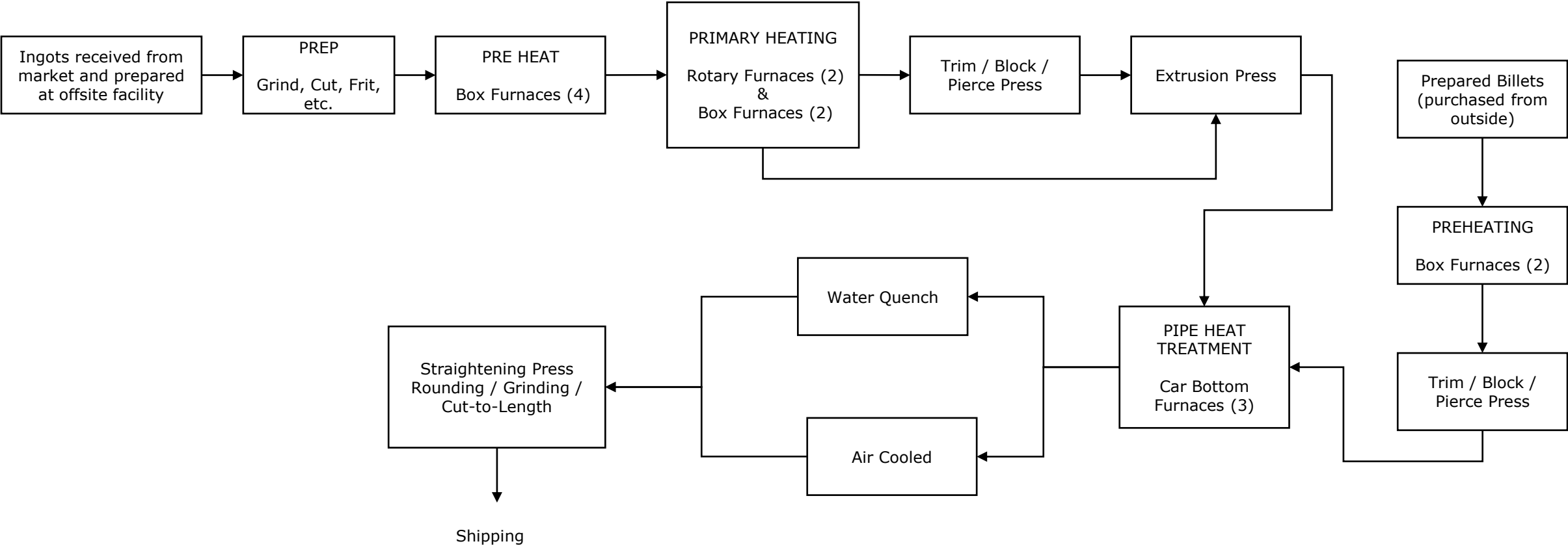
- Emergency power diesel generator operated by internal combustion engine.
- Acid etch metal preparation line
- R&D test furnace
- Wastewater treatment evaporator.
- Facility maintenance cold solvent parts washer

Emissions from miscellaneous plant sources include products of combustion from the backup emergency diesel generator, the wastewater treatment evaporator, and the R & D furnace, particulates from the acid etch metal preparation line, and VOC from the maintenance parts washer. The emergency diesel generator is exempt from control and emission specification provisions of Regulation VII since it operates less than 850 hours per year and has a workload capacity less than 150 hp. The permitted acid etch line employs three wet scrubbers as emission controls. The R & D furnace and wastewater treatment system evaporator are natural gas fired and do not employ any emissions controls. The maintenance shop cold solvent parts washer employs high flash naphtha.

3. PROCESS FLOW DIAGRAM



Process flow diagram for Forge Shop



Process flow diagram for Extrusion Shop

4. FACILITY AREA MAP

DETAIL NO.	SHEET NO.	NO. REQ.	DESCRIPTION	MATERIAL	ESTIMATED WEIGHT

HEAT TREAT & SAW SHOP -G300

EPN	CIN	PROCESS IDENTIFICATION
57	31	FORGE CLEANING G155
76		FURNACE M575
77		FURNACE M914
80		FURNACE 2491
81		FURNACE 2492
84		FURNACE 2774
92		FURNACE 2918
95		FURNACE 3222
96		FURNACE 3223
100	30	FORGE CLEANING R808
106		OIL TANK W629 (QUENCH)
110	38	SWING GRINDER P121, P122
112	39	SWING GRINDER P123, G148
114	40	SWING GRINDER G149, G150
103		ABRASIVE CUTOFF 2732
104		ABRASIVE CUTOFF 2734
105		ABRASIVE CUTOFF P163
107		SAW R570
109		SAW W558
NO EMIS		QUENCH TANK 630-WATER
NO EMIS		W598 AIR QUENCH
131		M746 SAW
132		Z189 SAW

FORGE SHOP -G110

EPN	CIN	PROCESS IDENTIFICATION
50		DIE PREHEATING F303
51		DIE PREHEATING FURNACE R564
53		INGOT PREHEAT-ROTARY G126
54		INGOT PREHEAT-ROTARY G127
58		PRODUCT SURFACE COATING
74		FURNACE K799
120		GASOLINE STG. TANK W829-1
121		DIESEL STG. TANK W829-2
121		DIE PREHEATING FURNACE W819
F60		DIE PREHEATING FURNACE G125
F61		DIE PREHEATING FURNACE W508
64		PARTS WASHERS
28		CAR BOTTOM FURNACE P278
63		BOX FURNACE 2660
66		BOX FURNACE 2725
71		BOX FURNACE 1562
72		BOX FURNACE 1561
10		JAW HEATER FURNACE W667
133		CAR BOTTOM FURNACE P938
123		FORGE PRESS 1512/BLOCK PRESS 2403
134		FORGE PRESS 1263/BLOCK PRESS 1544
124		ROTARY FURNACE Z204
125		ROTARY FURNACE Z205
126		BOX FURNACE Z206
129		DIE PREHEAT FURNACE Z230

MACHINE SHOP & EXTRUSION PLANT -E001

EPN	CIN	IDENTIFICATION PROCESS DUST COLLECTOR
17		INGOT PREHEAT FURNACE F503
18		DIE PREHEATING FURNACE F246
20		WELD HEAT TREATING FURNACE F339, F340
22		PIPE HEAT TREATING FURNACE F276
23		PIPE SURFACE FINISHING F132
25	9	PIPE COATING
26	32	SWING GRINDER W074
27	33	SWING GRINDER W075
38	15	BAR GRINDER J220
46	23	O.D. GRINDER F444
48	25	I.D. GRINDER F594
49	41	O.D. GRINDER F381
69		WELD ARC GOUGING
29		PARTS WASHERS - MAINT.
36	13	ABRASIVE CUTOFF 2596
42	19	MISCELLANEOUS GRINDERS
67	7	HAND GRINDING TABLES, DE-BURRING
31	12	PARTS WASHER - PUMP ROOM
		BH F271 - INACTIVE

MACHINE SHOP & EXTRUSION PLANT -E001

EPN	CIN	IDENTIFICATION PROCESS DUST COLLECTOR
33		ZYGLO MACHINE/DYE PENETRANT INSP.
68		MISC. HAND OPERATED SAWS
21		METALLURGY LAB FUME HOODS
70		MAINTENANCE WELDING AREA
37		I.D. GRINDER F135
56	14	SURFACE GRINDER W920
39	26	O.D. GRINDER 3585
47		ROTARY FURNACE F500
73		ROTARY FURNACE F121
75		ROTARY FURNACE F120
78		BOX FURNACE F161
79		BOX FURNACE F549
82		PIPE HEAT TREAT FURNACE 2830
17A		CAR BOTTOM FURNACE F504
127		BLOCK/EXTR. PRESS(BE/CU)/F114/F115
138		BOX FURNACE F162
139		BOX FURNACE W900
140		BOX FURNACE Z175
141		BOX FURNACE D132
142		SAW W567
143		SAW W581
108		SAW R557(MOVED FROM FORGE SHOP)
86		PARTS WASHER #2-MACHINE SHOP
145		PIPE COATING AREA G158

ACID ETCH -F550

EPN	CIN	PROCESS IDENTIFICATION
97	34	ACID ETCHING P031
98	35	ACID ETCHING P032
99	36	ACID ETCHING W772
4		EVAPORATOR W964

R & D -E501

EPN	CIN	PROCESS IDENTIFICATION
62		FURNACE R&D, BOX E510

INGOT CONDITIONING & MACHINE SHOP -D001

EPN	CIN	PROCESS IDENTIFICATION
13		FURNACE D582
14	3	INGOT CROPPER D258
15		CAR BOTTOM FURNACE D249
144		BOMB LINE(EVAP'R/PAINT BTH/COAT LINE)
40		INGOT GRINDING 3176
43	20	INGOT GRINDING 3750
44	21	INGOT GRINDING D541
45	22	TORCH CROPPER D562
122		DIESEL STG. TANK D408
41	18	SURFACE GRINDER K864
128		PORTABLE ABRASIVE CLEANER
136		FURNACE D583(INACTIVE)
137		HEATED CAUSTIC CLEANER
130	42	ABRASIVE BLAST BOOTH Z252

VAR SHOP -C001

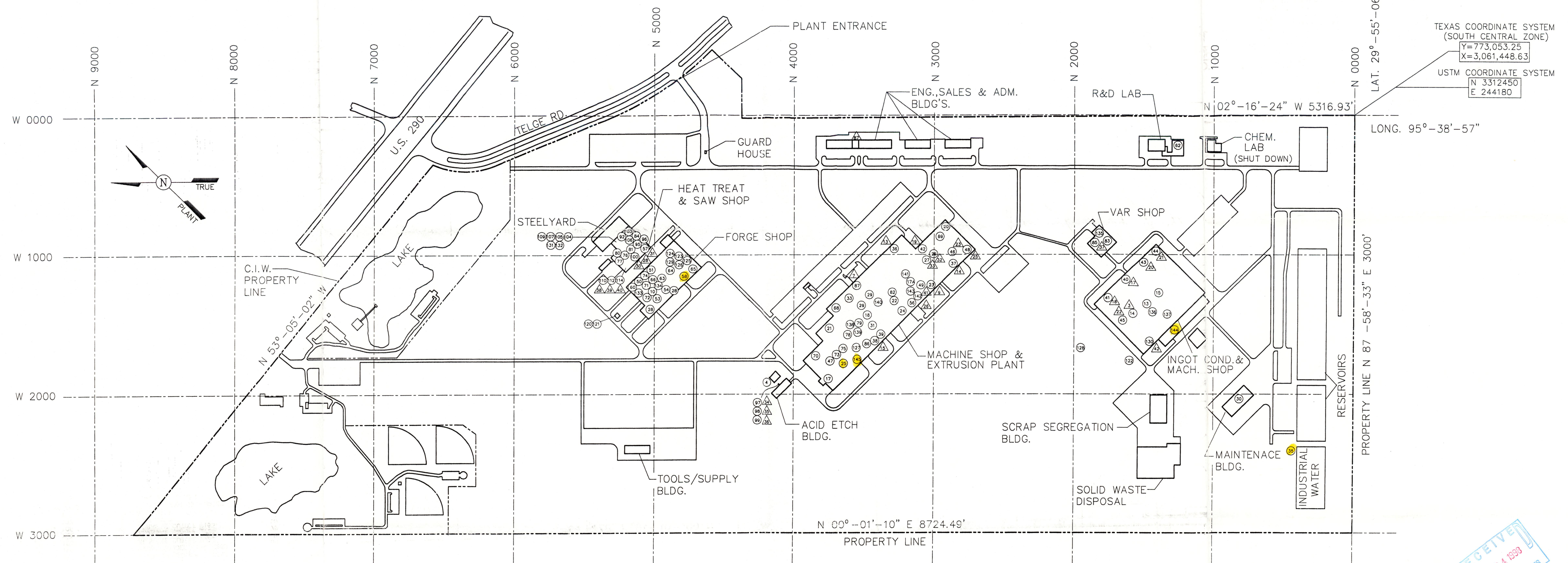
EPN	CIN	PROCESS IDENTIFICATION
85	37	CRUCIBLE CLEANER C048
83		CAR BOTTOM FURNACE C065
135		CARBON ARC WELD

MAINTENANCE -A148

EPN	CIN	PROCESS IDENTIFICATION
30		PARTS WASHER

RESERVOIR

EPN	CIN	PROCESS IDENTIFICATION
35		DIESEL PUMP A040



CYPRESS PLANT
(T.A.C.B. ACCOUNT IDENTIFICATION
NUMBER HG-0114-A)

LEGEND FOR EMISSION POINTS

- ⊗ -EMISSION POINT NUMBER
- △ -CONTROL IDENTIFICATION NUMBER

AUTOCAD DRAWING
NO. MANUAL REVISIONS

CYPRESS PLANT
AIR EMISSIONS
INVENTORY

CAMERON FORGE COMPANY HOUSTON TEXAS

C-00-Z000-0025

V	7/1/86	EW	UPDATE
T	3/1/86	J.H.	GENERAL UPDATE OF INVENTORY LIST FOR PERMIT.
S	10/1/86	J.H.	GENERAL UPDATE OF INVENTORY LIST FOR PERMIT.
R	4/28/89	J.H.	GENERAL UPDATE, REDRAWN
Q	4/15/88	JV	GENERAL UPDATE
O	10/07/86	JAV	ISSUED FOR FILES
LET.	DATE	BY	REVISIONS
	DATE	4/26/89	SCALE: 1"=350'
	DRAWN BY	T.HARTWIG	FILE
	CHECKED BY		NO. OF SHEETS
FOR PART	DET. NO.		

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX A:

FORM OP-1

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

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

I. Company Identifying Information
A. Company Name:
B. Customer Reference Number (CN): CN
C. Submittal Date (mm/dd/yyyy):
II. Site Information
A. Site Name:
B. Regulated Entity Reference Number (RN): RN
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input type="checkbox"/> N/A
D. 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>
<input type="checkbox"/> VOC <input type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name:
RO Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

**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 type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name:
Technical Contact Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:
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
Site Information Summary
Form OP-1 (Page 4)
Texas Commission on Environmental Quality**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name:
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 5)
Texas Commission on Environmental Quality**

X. Application Area Information <i>(continued)</i>
G. Latitude (nearest second):
H. Longitude (nearest second):
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area:
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input type="checkbox"/> NO
XI. Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit:
B. Physical Address:
City:
ZIP Code:
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name:
Contact Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 6)
Texas Commission on Environmental Quality**

XII. 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 Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

**Federal Operating Permit Program
Site Information Summary
Form OP-1 (Page 7)
Texas Commission on Environmental Quality**

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.

XIV. Alternate Designated Representative (ADR) Identifying Information

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

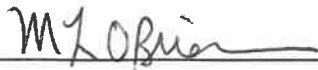
FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX B:

FORM OP-CRO1

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

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

I. Identifying Information					
RN: RN100217413		CN: CN600129167		Account No.: HG-O114-A	
Permit No.:			Project No.:		
Area Name: Wyman Gordon Forgings - Cypress Facility			Company Name: Wyman Gordon Forgings, Inc.		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input checked="" type="checkbox"/> Responsible Official			<input type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input checked="" type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Michael O'Brien</u> certify that I am the <u>RO</u> <div style="text-align: center;"><i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></div>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From <u>09/14/2024</u> to _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>					
Specific Dates: _____ <div style="text-align: center;"><i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></div>					
Signature: <u></u> Signature Date: <u>09/24/2024</u>					
Title: <u>VP, Wyman Gordon Forgings, Inc.</u>					

Form OP-CRO1
Certification by Designated Representative
Acid Rain, Cross-State Air Pollution Rule (CSAPR)

All initial permit application, permit revision, and renewal submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

I. Identifying Information		
RN:	CN:	Account No:
Permit No.:	Project No.:	
Area Name:	Company Name:	
II. Certification Type <i>(Please mark the appropriate box)</i>		
<input type="checkbox"/> Designated Representative <input type="checkbox"/> Alternated Designated Representative		
III. Requirement and Submittal Type <i>(Please mark the appropriate box for each column)</i>		
Requirement: <input type="checkbox"/> Acid Rain Permit <input type="checkbox"/> CSAPR		
Submittal Type: <input type="checkbox"/> Initial Permit Application <input type="checkbox"/> Update to Permit Application <input type="checkbox"/> Permit Revision or Renewal <input type="checkbox"/> Other: _____		
IV. Certification of Truth		
<p>I, _____, the _____ <i>(Name printed or typed)</i> <i>(DR or ADR)</i></p> <p>am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below:</p> <p><i>Note: Enter EITHER a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p> <p>Time Period: From _____ to _____ <i>Start Date End Date</i></p> <p>Specific Dates: _____ <i>Date 1 Date 2 Date 3 Date 4 Date 5 Date 6</i></p> <p>Signature: _____ Signature Date: _____</p> <p>Title: _____</p>		

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX C:

FORM OP-SUM

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

[Table 1](#)

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
2830	OP-UA1	Carbottom Furnace (Energy Dept)		106.183/09/04/2000		
D132	OP-UA1	Carbottom Furnace (Energy Dept)		7/06/07/1996		
D249	OP-UA1	Carbottom Furnace (Energy/Melt Shop Dept)		106.183/09/04/2000		
D408	OP-UA3	Melt Shop Diesel Tank		106.472/09/04/2000		
F120	OP-UA1	Rotary Furnace (Energy Dept)		57/10/04/1995		
F121	OP-UA1	Rotary Furnace (Energy Dept)		57/10/04/1995		
F276	OP-UA1	Carbottom Furnace (Energy Dept)		106.183/09/04/2000		
F500	OP-UA1	Rotary Furnace (Energy Dept)		57/10/04/1995		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
G126	OP-UA1	Rotary Furnace (Turbine Forge Dept)		7/10/04/1995		
G127	OP-UA1	Rotary Furnace (Turbine Forge Dept)		7/10/04/1995		
GRPCOLD	OP-UA16	Solvent Degreasing Machines		106.454/11/04/2001		DEGR-3, DEGR-4, DEGR-6, DEGR-7, DEGR-9
M675	OP-UA1	Carbottom Furnace (Turbine Ht Dept)		7/10/04/1995		
M914	OP-UA1	Carbottom Furnace (Turbine Ht Dept)		7/10/04/1995		
PRO-G152S	OP-UA18	Surface Coating Operations		106.433/09/04/2000		
W829-2	OP-UA3	Forge Shop Diesel Tank		106.472/09/04/2000		
Z542	OP UA2	Turbine Complex Emergency Lighting Engine		106.511/09/04/2000		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 1

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
Z542	OP UA2	Turbine Complex Emergency Lighting Engine		106.511/09/04/2000		
Z543	OP UA2	Engine (Energy Complex, Pipe Shop & WWTP)		106.511/09/04/2000		
Z543	OP UA2	Engine (Energy Complex, Pipe Shop & WWTP)		106.511/09/04/2000		
Z757	OP-UA1	Core Rotary Furnace (Energy Dept)		106.183/09/04/2000		
H148	OP UA2	Engine (Ingot Shop emergency lighting generator)		106.511/09/04/2000		
H141	OP UA2	Engine (Fire water generator)		106.511/09/04/2000		
A-506	OP UA2	Engine (Server room emergency generator)		106.511/09/04/2000		
A-507	OP UA2	Engine (Portable water Pump emergency generator)		106.511/09/04/2000		

GRPCLWTR	OP-REQ2	Cooling Tower		106.371/09/04/2024		E512, Z153, Z154, Z225, Z240, Z331, Z737
GRPENERGY1	OP-REQ2	Reheat Furnace		106.183/09/04/2000		F502, F503, F549, G160, G339, G340, W900, Z175, Z434, Z435, Z559, Z560
GRPRRC-S	OP-REQ2	Remote Reservoir Cold Solvent Cleaner		106.454/11/04/2001		DEGR-1, DEGR-2, DEGR-5, DEGR-8
GRPTURBN1	OP-REQ2	Reheat Furnace		7/10/04/1995		1561, 1562, 2660, 2725, F303, G125, G161, K799, M919, P278, P938, R564, Z204, Z205, Z206, Z230
GRPTURBN2	OP-REQ2	Heat Treating Furnace		7/10/04/1995		2491, 2492, 2774, 2918, 3222, 3223
W508	OP-REQ2	Reheat Furnace		7/10/04/1995		
W829-1	OP-REQ2	Gasoline Tank		SE-086/07-01-03		
W829-2	OP-REQ2	Diesel Tank		SE-086/07-01-03		

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM**

Table 2: Acid Rain, Cross-State Air Pollution Rule (CSAPR), and Texas SO₂ Trading Program

Date	Permit No.	Regulated Entity No.

Unit ID No.	Applicable Form	COR Unit ID No.	Acid Rain	ARP Status	CSAPR	CSAPR Monitoring	Texas SO ₂	Texas SO ₂ Monitoring	COR

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX D:

FORM OP- ACPS

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	2
<p><small>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</small></p> <p><small>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</small></p>	

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

Part 2

A. Compliance Schedule		
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s): PRO-G152S		
SOP Index No.: R5421-001		
Pollutant:		
Applicable Requirement		
Citation	Text Description	
30 TAC 106.433(8)(C)	Failure to maintain records of monthly reports of pounds per hour, pounds per day, pounds per week, and tons emitted from the site during the previous 12 months for EPN PRO-G152S.	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
30 TAC 106.433(8)(C)	Failure to maintain records of monthly reports of pounds per hour, pounds per day, pounds per week, and tons emitted from the site during the previous 12 months for EPN PRO-G152S.	On-site
3. Non-compliance Situation Description		
Monthly records of pounds per hour, pounds per day, pounds per week, and tons emitted.		
4. Corrective Action Plan Description		
Submit monthly records		
5. List of Activities/Milestones to Implement the Corrective Action Plan		
Submit monthly records by October 11, 2024.		

**Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule**

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
NOV	08/27/2024
7. Progress Report Submission Schedule	

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

Part 1

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
B. Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	2
<p><small>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</small></p> <p><small>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</small></p>	

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

Part 2

A. Compliance Schedule		
If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s): Title V Renewal Permit		
SOP Index No.:		
Pollutant:		
Applicable Requirement		
Citation	Text Description	
30 TAC 122.121, 122.133(2), 122.241(b) & (g)	Failure to submit a permit renewal application in a timely manner and continuing to operate without authorization	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
30 TAC 122.121, 122.133(2), 122.241(b) & (g)	Failure to submit a permit renewal application in a timely manner and continuing to operate without authorization	On-site
3. Non-compliance Situation Description		
Failure to submit Title V renewal application at least six months before expiration.		
4. Corrective Action Plan Description		
Submit new Title V Application.		
5. List of Activities/Milestones to Implement the Corrective Action Plan		
Submit Title V Application by September 25, 2024.		

**Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule**

Date: 09/24/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc		Area Name: Wyman Gordon Forgings - Cypress Facility

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
Order	09/13/2024
7. Progress Report Submission Schedule	

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX E:

FORM OP-REQ1

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
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Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>	
2. Items a - d determine the specific applicability of these requirements.	
◆	a. The application area is subject to 30 TAC § 111.143.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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Form OP-REQ1: Page 3	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "NO," go to Section II.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
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Form OP-REQ1: Page 5	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "YES," go to Section III.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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Permit No.:	
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Form OP-REQ1: Page 6		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆	3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Texas Commission on Environmental Quality
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Form OP-REQ1
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Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 8	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)	
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities	
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
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Form OP-REQ1: Page 9	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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Form OP-REQ1
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Form OP-REQ1: Page 10	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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

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Permit No.:	
RN No.:	RN 100217413

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Form OP-REQ1: Page 11		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
◆	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

Texas Commission on Environmental Quality
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Federal Operating Permit Program

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Form OP-REQ1: Page 12	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area contains pressure relief valves that are not controlled by a flare.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Cooling Tower Heat Exchange Systems (HRVOC)	
1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 13	
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 14	
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i> </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. The application area is located at a site that was a major source of NO_x before November 15, 1992. </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320. </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
D. Adipic Acid Manufacturing	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area is located at, or part of, an adipic acid production unit. </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area is located at, or part of, a nitric acid production unit. </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area is located at a site that is a minor source of NO_x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i> </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a). </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b). </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 15	
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)	
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?
	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?
	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.
G. Utility Electric Generation in East and Central Texas	
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters	
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 16	
V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 17	
V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 18		
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)		
◆ 1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 19	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 20	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<p>5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.</p>
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes storm water sewer systems.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 21	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004	
◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 22		
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)		
◆	<div>5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.</div> <div><i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i></div>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001		
◆	<div>1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator.</div> <div><i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i></div>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 23		
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 24		
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006		
◆	<p>1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.</p> <p><i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	<p>2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>4. The application area includes at least one air curtain incinerator.</p> <p><i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.</p> <p><i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 25	
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)	
◆	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
◆	1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>
	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart F - National Emission Standard for Vinyl Chloride	
	1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.
	YES <input checked="" type="checkbox"/> NO
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks Emission Sources) of Benzene (Complete this section for GOP applications only)	
◆	1. The application area includes equipment in benzene service.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 26	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 27	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
d. Asbestos-containing waste material is adequately wetted.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
e. Alternative filtering equipment is being used that has received EPA approval.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 28	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
e. Asbestos-containing waste material is adequately wetted.	YES <input type="checkbox"/> NO <input type="checkbox"/>
f. Alternative filtering equipment is being used that has received EPA approval.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 29	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 30	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 31	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 32	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 33	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Individual Drain Systems (continued)	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Remediation Activities	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 34	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
<p>2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 35	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
Applicability	
<p>1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.</p> <p><i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.</p> <p><i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere.</p> <p><i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Vapor Collection and Closed Vent Systems	
<p>6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 36	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 37	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 38	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 39	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 40	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 41	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 42	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
<p>4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>7. Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>10. The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 43	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
<p>1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>4. The application area includes one or more kraft pulping systems that are existing sources.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 44	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 45	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 46	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 47	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 48	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 49	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 50	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 51	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 52	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 53	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 4. The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 54		
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆	<p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 55	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 56	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 57	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 58	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
<p>15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<p>18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.</p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 59	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 60	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 61	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 62	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 63	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 64	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 65	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 66	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 67	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 68	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 69	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 70	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
17. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
18. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
20. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 71	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
21. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
23. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
24. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
25. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 72	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 73	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 74	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 75	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
GG. Recently Promulgated 40 CFR Part 63 Subparts	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 76	
IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 77	
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)	
F. Subpart F - Recycling and Emissions Reduction	
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program	
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7). <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area. <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 78	
XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 79	
XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 80	
XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 81		
XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	☒ YES ☐ NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ YES ☒ NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐ YES ☒ NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☒ YES ☐ NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	☒ YES ☐ NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	☒ YES ☐ NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	☐ YES ☒ NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 83		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆	<p>1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source.</p> <p><i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i></p>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<p>2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.</p> <p><i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application.</p> <p><i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<p>5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<p>6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.</p>	
◆	<p>7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<p>8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).</p> <p><i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 84		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 85		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN 100217413

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN100217413

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Form OP-REQ1: Page 88

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

◆ **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.: 106.183	Version No./Date: 06/18/1997
PBR No.: 106.183	Version No./Date: 09/04/2000
PBR No.: 106.221	Version No./Date: 09/04/2000
PBR No.: 106.224	Version No./Date: 09/04/2000
PBR No.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.313	Version No./Date: 09/04/2000
PBR No.: 106.320	Version No./Date: 09/04/2000
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.433	Version No./Date: 03/14/1997
PBR No.: 106.452	Version No./Date: 03/14/1997
PBR No.: 106.454	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 03/14/1997
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
SE No.: 007	Version No./Date: 09/23/1982
SE No.: 007	Version No./Date: 10/04/1995
SE No.: 007	Version No./Date: 06/07/1996

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

Date:	09/23/2024
Permit No.:	
RN No.:	RN100217413

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SE No.: 040	Version No./Date: 06/07/1996
SE No.: 045	Version No./Date: 05/05/1976
SE No.: 045	Version No./Date: 05/12/1981
SE No.: 057	Version No./Date: 10/04/1995
SE No.: 065	Version No./Date: 01/08/1980
SE No.: 086	Version No./Date: 03/15/1985
◆ 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:
Permit No.:	Issuance Date:

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX F:

FORM OP-REQ2

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		2830	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		D132	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		D249	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		D408	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110(c)(2)	Tank capacity is less than 75 cubic meters (19,813 gallons).
		F120	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		F121	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		F276	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		F500	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		G126	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		G127	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		GRPCLWTR	(E512, Z153, Z154, Z225, Z240, Z331, Z737) OP-REQ2	40 CFR Part 63, Subpart Q	§63.400 (a)	Cooling Towers are not operated with chromium-based water treatment chemicals.
		GRPENRGY1	(F502, F503, F549, G160, G339, G340, W900, Z175, Z434, Z435, Z559, Z560) OP-REQ2	30 TAC Chapter 117, Subchapter B	§117.303(a)(2)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		GRPRRC-S	(DEGR-1, DEGR-2, DEGR-5, DEGR-8) OP-REQ2	30 TAC Chapter 115, Degreasing Processes	§115.411(b)	Remote reservoir cold solvent cleaner which uses solvent with a true vapor pressure less than or equal to 0.6 psia measured at 100°F, which has a drain area < 16 square inches, and the waste solvent is properly disposed of in enclosed containers.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRPTURBN1	(1561, 1562, 2660, 2725, F303, G125, G161, K799, M919, P278, P938, R564, Z204, Z205, Z206, Z230) OP-REQ2	30 TAC Chapter 117, Subchapter B	§117.303(a)(2)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		GRPTURBN2	(2491, 2492, 2774, 2918, 3222, 3223) OP-REQ2	30 TAC Chapter 117, Subchapter B	§117.303(a)(2)	Heat treating furnace with a maximum rated capacity of less than 20MMBtu/hr.
		M675	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		M914	OP-UA1	30 TAC Chapter 112, Sulfur Compounds	§112.9(a)	Does not use a liquid fuel. Does not meet the definition of a vent gas steam, process heater or industrial boiler.
		W508	OP-REQ2	30 TAC Chapter 117, Subchapter B	§117.303(a)(2)	Reheat Furnace with a maximum rated capacity of less than 20MMBtu/hr.
		W829-1	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.117(a)(3)	Storage vessel is located at a motor vehicle fuel dispensing facility and has a capacity of less than 25,000 gallons.

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		W829-1	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Tank capacity is less than 75 cubic meters (19,813 gallons).
		W829-2	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110(b)(a)	Tank capacity is less than 75 cubic meters (19,813 gallons).

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX G:

FORM OP-REQ3

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

Table 1a: Additions

Date: 09/23/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc	Area Name: Wyman Gordon Forgings - Cypress Facility	

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)
	2830	OP-UA1	R7300-2018	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(14)(A) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	2830	OP-UA1	R7300-2018	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B)

	D132	OP-UA1	R7300-2016	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(A) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	D132	OP-UA1	R7300-2016	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	D249	OP-UA1	R7300-2016	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(A) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	D249	OP-UA1	R7300-2016	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	D408	OP-UA3	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)

	F120	OP-UA1	R7300-2011	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	F120	OP-UA1	R7300-2011	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	F121	OP-UA1	R7300-2011	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	F121	OP-UA1	R7300-2011	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)

	F276	OP-UA1	R7300-2018	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	F276	OP-UA1	R7300-2018	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	F500	OP-UA1	R7300-2011	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	F500	OP-UA1	R7300-2011	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)

	G126	OP-UA1	R7300-2010	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	G126	OP-UA1	R7300-2010	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	G127	OP-UA1	R7300-2010	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	G127	OP-UA1	R7300-2010	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	GRPCOLD	OP-UA16	R5412-001	VOC	30 TAC Chapter 115, Degreasing Processes	§115.412(1) § 115.411(1) [G]§ 115.412(1)(A) § 115.412(1)(C) § 115.412(1)(E) [G] § 115.412(1)(F)

	M675	OP-UA1	R7300-2016	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	M675	OP-UA1	R7300-2016	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	M914	OP-UA1	R7300-2016	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	M914	OP-UA1	R7300-2016	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	PRO-G152S	OP-UA18	R5421-001	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(8)(A) § 115.421 § 115.421(8)(B) § 115.421(8)(C) § 115.426
	W829-2	OP-UA3	R5112-005	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

	Z542	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
	Z542	OP-UA2	63ZZZZ-0001	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)
	Z543	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
	Z543	OP-UA2	63ZZZZ-0002	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)

	Z757	OP-UA1	R7300-2010	NO _x	30 TAC Chapter 117, Subchapter B	§117.310(d)(3) § 117.310(a) § 117.310(a)(14)(B) § 117.310(b) [G] § 117.310(e)(1) § 117.310(e)(2) [G] § 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)
	Z757	OP-UA1	R7300-2010	CO	30 TAC Chapter 117, Subchapter B	§117.310(c)(1) § 117.310(c)(1)(B)
	H148		R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
	H148	OP-UA2	63ZZZZ-0003	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)
	H141	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)

	H141	OP-UA2	63ZZZZ-0004	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)
	A-506	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)
	A-506	OP-UA2	63ZZZZ-0005	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)
	A-507	OP-UA2	R7300-0018	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.303(a)(6)(D) [G]§ 117.310(f)

	A-507	OP-UA2	63ZZZZ-0006	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)- Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) §63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i) [G] § 63.6640(f)(4)(ii)

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

Table 1b: Additions

Date: 09/23/2024	Regulated Entity No.: RN100217413	Permit No.:
Company Name: Wyman Gordon Forgings, Inc	Area Name: Wyman Gordon Forgings - Cypress Facility	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	2830	R7300-2018	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

2830	R7300-2018	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
D132	R7300-2016	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
D132	R7300-2016	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

	D249	R7300-2016	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	D249	R7300-2016	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4)]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	D408	R5112-005	VOC	§ 115.117	15.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

	F120	R7300-2011	NO _x	117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	7.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	F120	R7300-2011	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	F121	R7300-2011	NO _x	§ 117.335(a)(1) 335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

F121	R7300-2011	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
F276	R7300-2018	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
F276	R7300-2018	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

F500	R7300-2011	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	17.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
F500	R7300-2011	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	17.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) 7.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
G126	R7300-2010	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

	G126	R7300-2010	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	7.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	G127	R7300-2010	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	G127	R7300-2010	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	GRPCO LD	R5412-001	VOC	§ 115.415(1) § 115.415(3)	None	None

	M675	R7300-2016	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) 17.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	M675	R7300-2016	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	M914	R7300-2016	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

M914	R7300-2016	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
PRO-G152S	R5421-001	VOC	§115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	§ 115.426 [G]§ 115.426(1)	None
W829-2	R5112-005	VOC	§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
Z542	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
Z542	63ZZZZ-0001	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)
Z543	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
Z543	63ZZZZ-0002	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)

	Z757	R7300-2010	NO _x	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	Z757	R7300-2010	CO	§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
	H148	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
	H148	63ZZZZ-0003	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)
	H141	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

H141	63ZZZZ-0004	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)
A-506	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
A-506	63ZZZZ-0005	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)
A-507	R7300-0018	Exempt	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None
A-507	63ZZZZ-0006	112(B) HAPS	63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)- Table6.9.a.i § 63.6640(a)- Table6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	63.6640(e) § 63.6650(a)- Table7.4 § 63.6650(f) [G]§ 63.6650(h)

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

Table 2a: Deletions

Date:	Regulated Entity No.:	Permit No.:
Company Name:	Area Name:	

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)

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

Table 2b: Deletions

Date:	Regulated Entity No.:	Permit No.:
Company Name:	Area Name:	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX H:

FORM OP-MON

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: 2380		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2018		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: D132		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2016		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: D249		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2016		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: F120		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2011		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: F121		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2011		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: F276		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2018		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: F500		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2011		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: G126		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2010		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: G127		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2010		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: LG		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: M675		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2016		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: M914		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2016		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

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

I. Identifying Information		
Account No.: HG0114A	RN No.: RN100217413	CN: CN600129167
Permit No.:	Project No.:	
Area Name: Wyman Gordon Forgings - Cypress Facility		
Company Name: Wyman Gordon Forgings, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: N/A		
Unit/EPN/Group/Process ID No.: Z757		
Applicable Form: N/A		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 117, Subchapter B		
SOP/GOP Index No.: R7300-2010		
Pollutant: CO		
Main Standard: §117.310(c)(1)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size: SM		
CAM/PM Option No.: PM-C-001		
Deviation Limit: 400 ppmv		
CAM/PM Option No.: N/A		
Deviation Limit: N/A		
V. Control Device Information		
Control Device ID No.: N/A		
Control Device Type: N/A		

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX I:

FORM OP-PBR SUP

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/23/2024		RN100217413

Unit ID No.	Registration No.	PBR No.	Registration Date
EPN1-EXT PRESS	107364	106.221	09/04/2000
EPN-BOILER1	107365	106.183	09/04/2000
EPN1-ABRASIVE CLEANING	107366	106.452	03/04/1997
EPN-BOILER	107367	SE No. 007	10/04/1995
Facility-wide - Handheld Equipment	107368	SE No. 040	06/07/1996
Facility-wide	150212	106.261/106.262/106.265	07/31/2008
Facility-wide	34274	SE No. 102	11/15/1996
EPN-SURFACE COAT	98495	106.433	07/31/2008

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/23/2024		RN100217413

Unit ID No.	PBR No.	Version No./Date
G160, G161, P938, W900, Z175, Z230	106.183	09/04/2000
Aerospace Equipment and Parts	106.224	09/04/2000
Soldering, Brazing, Welding	106.227	09/04/2000
Closed Tumblers	106.313	09/04/2000
Misc. Metallic Treatment	106.320	09/04/2000
E512, Z153, Z154, Z225, Z240, Z331, Z737	106.371	09/04/2000
Fuel Dispensig	106.412	09/04/2000
DEGR-1, DEGR-2, DEGR-3, DEGR-4, DEGR-5, DEGR-6, DEGR-7DEGR-8, DEGR-9	106.454	09/04/2000
W829-2, D408	106.472	09/04/2000
W829-1	106.473	09/04/2000
Z542, Z543, H148, H141, A-506, A-507	106.511	09/04/2000

Unit ID No.	PBR No.	Version No./Date
Stationary Engines and Turbines	106.512	09/04/2000
Water and Wastewater Treatment	106.532	09/04/2000
K799	007	09/23/1982
D132, Z204, Z205, Z206	007	06/07/1996
Hand held or manually operated equipment	045	05/05/1976
Hand held or manually operated equipment	045	05/12/1981
F120, F121, F500	057	10/04/1995
Heat treating, soaking, case hardening or surface conditioning equipment	065	01/08/1980

Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/23/2024		RN100217413

PBR No.	Version No./Date

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/23/2024		RN100217413

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
G160, G161, P938, W900, Z175, Z230	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
2725, 2830, D249, F276, F502, G340, Z434, Z435, Z559, Z560, Z757	106.183	09/04/2000	Records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the commission or any local air pollution control agency having jurisdiction.
Extrusion Presses	106.221	09/04/2000	Maintain records of the types of materials put through the extrusion press.
Aerospace Equipment and Parts	106.224	09/04/2000	An emissions inventory shall be compiled and/or updated on an annual basis for all process emission sources on the property, maintained on a two-year rolling retention cycle, and made available upon request by the executive director. The inventory records should include the basis for all emissions estimates, sample calculations, and material usage records. Material and solvent usage records shall be maintained in sufficient detail to document compliance with this Section .
Soldering, Brazing, Welding	106.227	09/04/2000	Keep records of all brazing, soldering or welding equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
Facility-wide	106.261	07/31/2008	Keep records of equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4, nor those in 106.261.
Facility-wide	106.262	07/31/2008	Keep records of equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4, nor those in 106.262.
Handheld and manually operated machines	106.265	09/04/2000	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
All closed tumblers	106.313	09/04/2000	Maintain records of equipment showing batch capacity.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Misc. Metallic Treatment	106.320	09/04/2000	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment
E512, Z153, Z154, Z225, Z240, Z331, Z737	106.371	09/04/2000	Maintain records of stream composition passed through the cooling towers to ensure none of the prohibited commodities are passed through.
Fuel Dispensig	106.412	09/04/2000	Maintain records of fuel stored and dispensed, and where it is dispensed to.
PRO-G152S	106.433	09/04/2000	(8) The following records shall be maintained at the plant site for the most recent 24 months and be made immediately available to the commission or any pollution control agency with jurisdiction: (A) material safety data sheets for all coating materials and solvents; (B) data of daily coatings and solvent use and the actual hours of operation of each coating or stripping operation; (C) a monthly report that represents actual hours of operation each day, and emissions from each operation in the following categories: (i) pounds per hour; (ii) pounds per day; (iii) pounds per week; and (iv) tons emitted from the site during the previous 12 months; (D) examples of the method of data reduction including units, conversion factors, assumptions, and the basis of the assumptions.
Dry Abrasive Cleaning	106.452	09/04/2000	Records shall be maintained of operating hours and abrasive material usage
DEGR-1, DEGR-2, DEGR-3, DEGR-4, DEGR-5, DEGR-6, DEGR-7, DEGR-8, DEGR-9	106.454	11/01/2001	On a monthly basis, records shall be kept of total solvent makeup (gross usage minus waste disposal).
W829-2, D408	106.472	09/04/2000	Maintain records of chemicals loaded, unloaded and stored.
W829-1	106.473	09/04/2000	Maintain records of chemicals loaded, unloaded and stored.
Z542, Z543, H148, H141, A-506, A-507	106.511	09/04/2000	Update engine run log each time it is used, and compare rolling emissions to 106.4 to ensure compliance. Document operation hours do not exceed 10% of annual operating hours.
Stationary Engines and Turbines	106.512	09/04/2000	Update engine run log each time it is used, and compare rolling emissions to 106.4 to ensure compliance. Demonstrate compliance with NAAQS.
Water and Wastewater Treatment	106.532	09/04/2000	Maintain records of types of wastewater sent to the unit, the treatments performed in the unit, and usage amounts to ensure emissions are under permitted levels.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
K799	007	09/23/1982	Maintain records of fuel type used
1561, 1562, 2491, 2492, 2660, 2774, 2918, 3222, 3223, F303, F503, F549, G125, G126, G127, G339, M675, M914, M919, P278, R564, W508	007	10/04/1995	Maintain records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the Texas Natural Resource Conservation Commission or any local air pollution control agency having jurisdiction.
D132, Z204, Z205, Z206	007	06/07/1996	Maintain records of hours of fuel oil firing and fuel oil purchases shall be maintained on-site on a two-year rolling retention period and made available upon request to the Texas Natural Resource Conservation Commission or any local air pollution control agency having jurisdiction.
Facility-wide - Handheld Equipment	40	06/07/1996	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
Facility-wide - Handheld Equipment	45	05/05/1976	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
Facility-wide - Handheld Equipment	45	05/12/1981	Keep records of all hand-held and manually operated equipment at the facility and track usage time to ensure emissions do not exceed limits stated in 106.4.
F120, F121, F500	057	10/04/1995	Maintain records of gas used to fuel surface coating equipment
Equipment used for Heat treating, case hardening or surface conditioning of metal	065	01/08/1980	Maintain records of gas used to fuel heat treating, soaking or case hardening equipment

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX J:

FORM OP-UA1

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page 1)
Federal Operating Permit Program**

Date:	09/23/2024
Permit No.:	
Regulated Entity No.:	RN100217413

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
2830	R7300-1018	EU	93-FCD	No	5+	Pipe heat treat furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
D132	R7300-2016	EU	93-FCD	No	5+	Car bottom furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater
D249	R7300-2016	EU	92-		5+	Furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
F120	R7300-2011	EU	93-FCD	No	5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
F121	R7300-2011	EU	93-FCD	No	5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
F276	R7300-2018	EU	92-		5+	Pipe heat treat furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
F500	R7300-2011	EU	92-		5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
G126	R7300-2010	EU	92-		5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.
G127	R7300-2010	EU	92-		5+	Rotary furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater.

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
M675	R7300-2016	EU	93-FCD	No	5+	Furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater
M914	R7300-2016	EU	93-FCD	No	5+	Furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater
Z757	R7300-2010	EU	93-FCD	No	5+	Furnace fired by natural gas fuel source. Unit is not an industrial boiler or process heater

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX K:

FORM OP-UA2

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)**

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
Z542	R7300-0018				EMERG	DSL		02-03	25-50
Z543	R7300-0018				EMERG	DSL		02-03	100-175
H148	R7300-0018				EMERG	DSL		02-03	175-300
H141	R7300-0018				EMERG	NG			
A-506	R7300-0018				EMERG	NG			
A-507	R7300-0018				EMERG	NG			

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 2)**

Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	NO _x Emission Limitation	23-C Option	30 TAC Chapter 116 Limit	EGF System CAP Unit	NO _x Averaging Method	NO _x Reduction	NO _x Monitoring System
Z542	R7300-0018				NO	1HR	None	MERT
Z543	R7300-0018				NO	1HR	None	MERT
H148	R7300-0018				NO	1HR	None	MERT
H141	R7300-0018				NO	1HR	None	MERT
A-506	R7300-0018				NO	1HR	None	MERT
A-507	R7300-0018				NO	1HR	None	MERT

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 3)**

Federal Operating Permit Program

Table 1c: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Averaging Method	CO Monitoring System	NH ₃ Emission Limitation	NH ₃ Monitoring
Z542	R7300-0018						
Z543	R7300-0018						
H148	R7300-0018						
H141	R7300-0018						
A-506	R7300-0018						
A-507	R7300-0018						

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 4)**

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
Z542	63ZZZZ-0001		100-	02-06	NO	EMER-A	CI
Z543	63ZZZZ-0002		100-250	02-06	NO	EMER-A	CI
H148	63ZZZZ-0003		100-250	06+	NO	EMER-A	CI
H141	63ZZZZ-0004		100-	06+	NO	EMER-A	CI
A-506	63ZZZZ-0005		100-250	06+	NO	EMER-A	CI
A-507	63ZZZZ-0006		250-300	06+	NO	EMER-A	CI

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 5)**

Federal Operating Permit Program

Table 2b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Operating Hours	Different Schedule	Emission Limitation	Displacement
Z542	63ZZZZ-0001					Yes
Z543	63ZZZZ-0002					Yes
H148	63ZZZZ-0003					Yes
H141	63ZZZZ-0004					NO
A-506	63ZZZZ-0005					NO
A-507	63ZZZZ-0006					NO

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 6)**

Federal Operating Permit Program

Table 2c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary 32B Reciprocating Internal Combustion Engines
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Crankcase	Performance Test	Control Technique	Operating Limits	Monitoring System
Z542	63ZZZZ-0001	NO			NO	
Z543	63ZZZZ-0002	NO			NO	
H148	63ZZZZ-0003	NO			NO	
H141	63ZZZZ-0004	NO			NO	
A-506	63ZZZZ-0005	NO			NO	
A-507	63ZZZZ-0006	NO			NO	

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX L:

FORM OP-UA3

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN104086673

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
D408	R5112-005	NO		VOC1	A1K-25K			
W829-2	R5112-005	NO		VOC1	A1K-25K			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN104086673

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
D408	R5112-005		SFP1	1-				
W829-2	R5112-005		SFP1	1-				

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX M:

FORM OP-UA16

Solvent Degreasing Machine Attributes
Form OP-UA16 (Page 1) Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E: Solvent Using Processes
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/23/2024		RN100217413

Unit ID No.	SOP/GOP Index No.	Solvent Degreasing Machine Type	Alternate Control Requirement (ACR)	Alternate Control Requirement ID No.	Solvent Sprayed	Solvent Vapor Pressure	Solvent Heated	Parts Larger Than Drainage	Drainage Area	Disposal in Enclosed Containers	Solvent/Air Interface Area	Emission Control Combinations
GRPCOLD	R5412-001	COLD	NO	--	NO	0.6-	YES	YES	16+	YES	--	--

FEDERAL OPERATING PERMIT INITIAL APPLICATION
WYMAN GORDON FORGINGS, INC.
CYPRESS FACILITY

APPENDIX N:

FORM OP-UA18

**Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 8)
Federal Operating Permit Program**

**Table 8a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E, Division 2: Surface Coating Processes**

Date:	09/23/2024
Permit No.:	
Regulated Entity No.:	RN100217413

Process ID No.	SOP Index No.	Alternative Compliance Method (ACM)	ACM ID No.	Facility Operations	Maintenance Shop	VOC Emission Rate	Vapor Recovery	Control Device ID No.
PRO-G152S	R5421-001	NO		MISM	NONE			

**Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OPUA18 (Page 9)
Federal Operating Permit Program**

**Table 8b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E, Division 2: Surface Coating Processes**

Date:	09/23/2024
Permit No.:	
Regulated Entity No.:	RN100217413

Process ID No.	SOP Index No.	Alternative Requirements (AR)	AR ID No.	Miscellaneous Coating Type	Vehicle Refinishing Coating Type	Mirror Backing	Wood Coating Type
PRO-G152S	R5421-001	NO		BAKE			

**Texas Commission on Environmental Quality
Surface Coating Operations Attributes
Form OP-UA18 (Page 10)
Federal Operating Permit Program**

**Table 8c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E, Division 2: Surface Coating Processes**

Date:	
Permit No.:	
Regulated Entity No.:	

Process ID No.	SOP Index No.	Combination	Topcoats	Finishing System	Acid-Cured Sealers and Topcoats	Acid-Cured Topcoats	Acid-Cured Sealers	Averaging	Strippable Booth Coatings