

Texas Commission on Environmental Quality

Title V Existing

1200

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CARTHAGE ORIENTED STRANDBOARD (OSB) MILL
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1199 COUNTY ROAD 201
City	CARTHAGE
State	TX
ZIP	75633
County	PANOLA
Latitude (N) (##.#####)	32.188333
Longitude (W) (-###.#####)	94.3625
Primary SIC Code	2493
Secondary SIC Code	
Primary NAICS Code	321219
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100215433
What is the name of the Regulated Entity (RE)?	CARTHAGE ORIENTED STRANDBOARD MILL
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1199 COUNTY ROAD 201
City	CARTHAGE
State	TX
ZIP	75633
County	PANOLA
Latitude (N) (##.#####)	32.188333
Longitude (W) (-###.#####)	-94.3625
Facility NAICS Code	
What is the primary business of this entity?	ORIENTED STRANDBOARD MANUFACTURING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600127534
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Louisiana-Pacific Corporation
Texas SOS Filing Number	3324906
Federal Tax ID	930747274
State Franchise Tax ID	19306090747

State Sales Tax ID	
Local Tax ID	
DUNS Number	61500534
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	LOUISIANA-PACIFIC CORPORATION
Prefix	MR
First	GABRIEL
Middle	
Last	FARIAS
Suffix	
Credentials	
Title	VP OSB MANUFACTURING
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1610 W END AVE
Routing (such as Mail Code, Dept., or Attn:)	STE 200
City	NASHVILLE
State	TN
ZIP	37203
Phone (###-###-####)	6159865874
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	gabriel.farias@lpcorp.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	JOHN ALBERS(LOUISIANA-PACIF...)
Prefix	LOUISIANA-PACIFIC CORPORATION
First	MR
Middle	JOHN
Last	ALBERS
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

1199 COUNTY ROAD 201

Routing (such as Mail Code, Dept., or Attn:)

City

CARTHAGE

State

TX

Zip

75633

Phone (###-###-####)

9036947300

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

john.albers@lpcorp.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

KEVIN HONEYCUTT(LOUISIANA-PACIF...)

Organization Name

LOUISIANA-PACIFIC CORPORATION

Prefix

MR

First

KEVIN

Middle

Last

HONEYCUTT

Suffix

Credentials

Title

PLANT EHS MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

1199 COUNTY ROAD 201

Routing (such as Mail Code, Dept., or Attn:)

City

CARTHAGE

State

TX

ZIP

75633

Phone (###-###-####)

9036947311

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

9036942563

E-mail

kevin.honeycutt@lpcorp.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

32 Deg 11 Min 18 Sec

3) Permit Longitude Coordinate:

94 Deg 21 Min 45 Sec

4) Is this submittal a new application or an update to an existing application?

Update

4.1. Select the permit/project number for which this update should be applied.

1200-37195

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

OP-CRO1 (2025-0529).pdf

Hash

B363D96CA80FD7F261104C173921CFC0F115417CE22504F14C79A4B7CEB60954

MIME-Type

application/pdf

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

Certification

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

1. I am John Albers, the owner of the STEERS account ER091163.
2. I have the authority to sign this data on behalf of the applicant named above.

- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 1200.
- 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: John Albers OWNER OPERATOR

Account Number:	ER091163
Signature IP Address:	12.106.165.242
Signature Date:	2025-05-29
Signature Hash:	37F54AF2E45A7BF7A674F693848E6911518A5A268458618571C41E9638E550E0
Form Hash Code at time of Signature:	A5D0534DC6CBD394F71035F873359ADE3052542FB39FFCAD9470839903BE66E0

Submission

Reference Number:	The application reference number is 789662
Submitted by:	The application was submitted by ER091163/John Albers
Submitted Timestamp:	The application was submitted on 2025-05-29 at 13:39:56 CDT
Submitted From:	The application was submitted from IP address 12.106.165.242
Confirmation Number:	The confirmation number is 656028
Steers Version:	The STEERS version is 6.91
Permit Number:	The permit number is 1200

Additional Information

Application Creator: This account was created by Jeremy Harrison

From: [Deborah Walden-Hersh](#)
To: [Ulises Luna](#); [Jeremy Harrison](#)
Cc: [Kevin Honeycutt](#)
Subject: RE: Technical Review & Working Draft Permit -- FOP O1200/Project 37195, Louisiana-Pacific Corporation, Carthage Oriented Strandboard Mill
Date: Tuesday, April 22, 2025 9:31:38 AM
Attachments: [image001.png](#)
[image003.png](#)

Thank you for the extension. We reviewed the draft permit that you sent, and it looks good. Your change to the dryer RTO description given the character limit seems fine to us as well. We have no further comments.

Thanks,
Deborah

Deborah Walden-Hersh
Principal Consultant

P 512.349.5800 x4426 M 512.608.1070
Email: dwalden@trinityconsultants.com
9737 Great Hills Trail, Suite 340, Austin, Texas 78759



[Book time to meet with me](#)

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Monday, April 14, 2025 2:48 PM
To: Jeremy Harrison <Jeremy.Harrison@trinityconsultants.com>
Cc: Kevin Honeycutt <Kevin.Honeycutt@LPCorp.com>; Deborah Walden-Hersh <dwalden@trinityconsultants.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1200/Project 37195, Louisiana-Pacific Corporation, Carthage Oriented Strandboard Mill

Good afternoon,

Yes that will be acceptable, please provide any comments by **April 25, 2025**

Thanks,
Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

From: Jeremy Harrison <Jeremy.Harrison@trinityconsultants.com>
Sent: Monday, April 14, 2025 2:45 PM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Cc: Kevin Honeycutt <Kevin.Honeycutt@LPCorp.com>; Deborah Walden-Hersh <dwalden@trinityconsultants.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1200/Project 37195, Louisiana-Pacific

Corporation, Carthage Oriented Strandboard Mill

Good afternoon, Ulises,

The facility is requesting an extension on the comment deadline, as the primary point of contact for this project is out of the office for the entire week. Would Friday, **April 25, 2025**, be acceptable for the revised due date?

Thank you!
Jeremy Harrison
Consultant

M 979.985.4416
Jeremy.harrison@trinityconsultants.com

Trinity Consultants
9737 Great Hills Trail, Ste. 340, Austin, TX 78759



Connect with us: [LinkedIn](#) / [YouTube](#) / trinityconsultants.com

View our capabilities in the [Environmental Consulting](#), [Built Environment](#), [Life Sciences](#), and [Water & Ecology](#) markets.

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>

Sent: Monday, April 14, 2025 2:04 PM

To: Deborah Walden-Hersh <dwalden@trinityconsultants.com>

Cc: Kevin Honeycutt <Kevin.Honeycutt@LPCorp.com>; Jeremy Harrison
<Jeremy.Harrison@trinityconsultants.com>

Subject: RE: Technical Review & Working Draft Permit -- FOP O1200/Project 37195, Louisiana-Pacific Corporation, Carthage Oriented Strandboard Mill

Good afternoon,

Here's the updated Working Draft Permit.

In addition, I saw a comment/edit in the Major NSR Summary Table regarding the "Dryer RTOs Combined Exhaust Stack". The facility wanted "Dryer Regenerative Thermal Oxidizers Combined Exhaust Stack", but we can't enter that information due to a character limit in the system. Please let me know if the facility wants to change it.

Please provide any comments by **April 18, 2025**

Thanks,
Ulises Luna (He, Him)
Operating Permits Section

Air Permits Division – TCEQ
(512) 239-6640

From: Deborah Walden-Hersh <dwalden@trinityconsultants.com>
Sent: Tuesday, April 8, 2025 11:47 AM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Cc: Kevin Honeycutt <Kevin.Honeycutt@LPCorp.com>; Jeremy Harrison <Jeremy.Harrison@trinityconsultants.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1200/Project 37195, Louisiana-Pacific Corporation, Carthage Oriented Strandboard Mill

Please see attached LP's comments on the draft permit. Changes have been made in track changes mode with comments describing the change. If you have any questions, please let me know. Note that I will be out of the office next week.

Thanks,
Deborah

Deborah Walden-Hersh
Principal Consultant

P 512.349.5800 x4426 M 512.608.1070
Email: dwalden@trinityconsultants.com
9737 Great Hills Trail, Suite 340, Austin, Texas 78759

☐ [Book time to meet with me](#)

From: Kevin Honeycutt <Kevin.Honeycutt@LPCorp.com>
Sent: Thursday, April 3, 2025 7:23 AM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Cc: Deborah Walden-Hersh <dwalden@trinityconsultants.com>; Vishaal Vidyaprakash <Vishaal.Vidyaprakash@trinityconsultants.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1200/Project 37195, Louisiana-Pacific Corporation, Carthage Oriented Strandboard Mill

Good morning Ulises Luna,

Just wanted to acknowledge receipt of your email(s) and let you know that Trinity Consultants, cc'd above, will be assisting us with this process.

V/R

	Kevin W. Honeycutt Plant Environmental, Health & Safety Manager Carthage OSB
--	--



[LP Building Solutions](#)

1199 County Road 201 • Carthage, TX 75633

T: 903-694-7300 x7311

C: 903-694-6738

E: kevin.honeycutt@lpcorp.com

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>

Sent: Wednesday, April 2, 2025 4:24 PM

To: Kevin Honeycutt <Kevin.Honeycutt@LPCorp.com>

Subject: Technical Review & Working Draft Permit -- FOP O1200/Project 37195, Louisiana-Pacific Corporation, Carthage Oriented Strandboard Mill

Good afternoon Kevin Honeycutt,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1200 for Louisiana-Pacific Corporation, Carthage Oriented Strandboard Mill. This application has been assigned Project No. 37195. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

I have conducted a technical review of this application and I have attached an electronic copy of the Working Draft Permit (WDP) for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have regarding it by April 9, 2025. Please submit a written response by this deadline, even if you are not making any comments

on the content of the WDP. Note that any application updates necessary to make requested changes must accompany the WDP comments.

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process, application updates, WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified submittals, including application updates supporting the WDP comments is required to be submitted with the WDP response. 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 Notice/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 were not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

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

Please notify me when these updates have been submitted.

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

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Ulises Luna (he/him)

Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6640



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

From: [Johnny Bowers](#)
To: [Rosa Mora-Nichols](#)
Subject: FW: STEERS Title V Application Submittal (New Application)
Date: Friday, September 27, 2024 7:38:20 AM

Please process. Thanks!

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Thursday, September 26, 2024 10:40 AM
To: RFCAIR5 <RFCAIR5@tceq.texas.gov>; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by GABRIEL FARIAS. The submittal was received at 09/26/2024 10:39 AM.

The Reference number for this submittal is 685771

The confirmation number for this submittal is 566412.

The Area ID for this submittal is 1200.

The Project ID for this submittal is 37195.

The hash code for this submittal is

6D7F35E0BFED5FBD3D4E13FDE3D4D8A88E5A760EF8F6E4A094A9472C5FA2FED6.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at <https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes>.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at steers@tceq.texas.gov.



1199 County Road 201
Carthage, TX 75633
903.694.7300
LPCorp.com

September 26, 2024

Air Permits Initial Review Team
Texas Commission on Environmental Quality
12100 Park 35 Circle, MC 161
Building C, Third Floor
Austin, TX 78753

*RE: Site Operating Permit (Title V) O1200 Minor Revision Application
Louisiana-Pacific Corporation – Carthage OSB Mill, Panola County, Texas
Customer Reference Number: CN600127534; Registered Entity Reference Number: RN100215433*

To Whom It May Concern:

Louisiana-Pacific Corporation (LP) owns and operates an oriented strandboard (OSB) mill in Carthage, Panola County, Texas (Carthage OSB Mill). LP has been assigned Customer No. (CN) 600127534 by the Texas Commission on Environmental Quality (TCEQ). The Carthage OSB Mill has been assigned TCEQ Air Quality Account No. PB-0010-O and Regulated Entity No. (RN) 100215433. LP is currently authorized via New Source Review (NSR) Permit No. 26002 / PSD-TX-888M2 and Site Operating Permit (SOP) No. O1200.

CHANGES AT THE SITE

LP has authorized the following changes via NSR Permit No. 26002:

- ▶ Replacing two existing dryer Regenerative Thermal Oxidizers (RTOs) (Title V Unit IDs RTOEAST, RTOEASTSTK, RTOWEST, and RTOWESTSTK) with five new RTOs that will have a single exhaust point (Title V Unit ID RTO1-5)
 - The new RTOs were originally authorized via Standard Permit Registration No. 170473 and Title V Notification, Project No. 36335.
 - The new RTO authorization has been incorporated into NSR Permit No. 26002 and Standard Permit Registration No. 170473 has since been voided.
- ▶ Updating special conditions in NSR Permit No. 26002.

There are no changes in federal rule applicability to sources at the site as a result of the above changes as described below. The Carthage OSB Mill must comply with The Plywood and Composite Wood Products (PCWP) Maximum Achievable Control Technology (MACT) standard as specified in Title 40 of the Code of Federal Regulations Part 63 (40 CFR Part 63), Subpart DDDD. Subpart DDDD applies to new, reconstructed, or existing affected sources at a PCWP manufacturing facility. The affected source is the collection of dryers, refiners, blenders, formers, presses, board cooler, and other process units associated with the manufacturing of PCWP. Replacing the dryer controls does not constitute reconstruction of the affected source because the fixed capital cost of the components does not exceed 50% of the fixed capital cost that would be required to construct a comparable new source. Therefore, the Carthage OSB Mill remains an existing source under Subpart DDDD.

HEADQUARTERS

12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

In addition to the above changes, LP updated representations made for wet and dry fuel storage and handling equipment authorized via PBR Registration No. 84470. No unit specific state or federal applicable requirements apply to the emission sources authorized under this PBR registration. The PBR used to authorize these sources is already represented in SOP No. O1200.

The above changes at the site result in the following changes to the SOP, which are being incorporated with this minor revision application:¹

- ▶ Adding representation of five new RTOs (Title V Unit IDs RTO1-5), which replaced two existing RTOs (Title V Unit IDs RTOEAST, RTOEASTSTK, RTOWEST, and RTOWESTSTK), to the Major NSR Summary Table and to the SOP;
- ▶ Updating the emission rates in the Major NSR Summary Table based on the amended NSR Permit No. 26002; and
- ▶ Updating the references to Special Conditions in the Major NSR Summary Table based on the amended NSR Permit No. 26002.

APPLICATION CONTENTS

Per TCEQ guidance, the following items are required to be included in a SOP minor revision application for changes affecting specific units: TCEQ Form OP-2; TCEQ Forms OP-REQ2 and OP-REQ3, if applicable; applicable TCEQ unit attribute (OP-UA) forms if there have been changes to the forms or other updates and if the changes affect units at the site; TCEQ Form OP-SUMR, if applicable; TCEQ Form OP-MON, if applicable; and information regarding additions or deletions of units and any changes at the site affecting the permit.²

This application includes the following contents:

- ▶ Attachment 1: TCEQ Form OP-2
- ▶ Attachment 2: TCEQ Form OP-SUMR
- ▶ Attachment 3: TCEQ Form OP-UA15
- ▶ Attachment 4: TCEQ Form OP-REQ1
- ▶ Attachment 5: TCEQ Form OP-REQ2
- ▶ Attachment 6: TCEQ Form OP-REQ3
- ▶ Attachment 7: TCEQ Form OP-PBRSUP
- ▶ Attachment 8: Major NSR Summary Table

POTENTIALLY APPLICABLE FORMS

This section provides details regarding potentially applicable forms.

Addition of Emission Units

For emission units that are being added to the NSR permit, the Major NSR Summary Table is provided. The addition of the new dryer RTOs (Title V Unit ID RTO1-5) affects the NSR Authorization Reference by Emissions Unit table in the Title V permit; therefore, TCEQ Form OP-SUMR has been included.

¹ Amended NSR Permit No. 26002 issued May 13, 2024.

² Per TCEQ guidance. Source: https://www.tceq.texas.gov/downloads/permitting/air/guidance/title-v/forms-summary-chart/@@download/file/forms_summary_chart.pdf, Date Accessed: May 2024.

TCEQ Form OP-UA15 applies to the new dryer RTOs (Title V Unit ID RTO1-5). Therefore, TCEQ Form OP-UA15 is included in this application.

There are applicable regulatory requirements associated with the new dryer RTOs (Title V Unit ID RTO1-5). Therefore, Form OP-REQ3 is included in this application.

There is no permit shield being requested for the new dryer RTOs at this time. The dryer RTOs being replaced do have negative applicability documented in the permit shield that is being removed; therefore, TCEQ Form OP-REQ2 is included.

The new dryer RTOs (Title V Unit ID RTO1-5) control volatile organic compound (VOC) and carbon monoxide (CO) emissions from a source with pre-control emissions that are greater than the Title V major source threshold. NSR Permit No. 26002 / PSD-TX-888M2 contains the VOC and CO emission limit and requires that the RTOs controlling the dryers (Wafer Dryers No. 2, 3, 4, and 5) be monitored for temperature as a continuous demonstration of compliance with VOC and CO emission limits in NSR Permit No. 26002 / PSD-TX-888M2. LP believes that these monitoring systems satisfy the CAM exemption for the NSR Permit No. 26002 / PSD-TX-888M2 VOC and CO emission limits for the dryers. Therefore, TCEQ Form OP-MON is not needed to document monitoring requirements for the new dryer RTOs (Title V Unit ID RTO1-5).

NSR Authorization References Updates

TCEQ Form OP-REQ1 is included to update the reference to amended NSR Permit No. 26002/PSD-TX-888M2 issued 5/13/2024. In addition, for changes to the PBR registrations in use at the Carthage OSB Mill, TCEQ Form OP-REQ1 is included to document all PBRs currently active at the site.

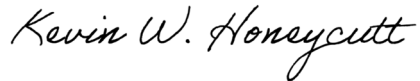
PBR Supplemental Information

TCEQ Form OP-PBRSUP is included to provide the supplemental information for emission sources authorized via PBR Registration No. 84470, which authorized updated representations for wet and dry fuel storage and handling equipment.

If you have any questions or comments about the information presented in this letter, please do not hesitate to call me at (903) 694-7311.

Sincerely,

LOUISIANA-PACIFIC

A handwritten signature in black ink that reads "Kevin W. Honeycutt". The signature is written in a cursive style with a large, stylized 'K' and 'H'.

Kevin W. Honeycutt
Plant Environmental, Health & Safety Manager

Attachments

cc: Air Permits Section, U.S. EPA Region 6 (electronically: R6AirPermitsTX@epa.gov)
Michelle Baetz, TCEQ Region 5 - Tyler
John Albers, Louisiana-Pacific
Phil Ferguson, Louisiana-Pacific
Deborah Walden Hersh, Trinity Consultants

ATTACHMENT 1

TCEQ Form OP-2

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

Date: 09/26/2024
Permit No.: O1200
Regulated Entity No.: RN100215433
Company Name: Louisiana-Pacific Corporation
For Submissions to EPA
Has an electronic copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO
I. Application Type
Indicate the type of application:
☐ Renewal
☒ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)
☐ Significant Revision
☐ Revision Requesting Prior Approval
☐ Administrative Revision
☐ Response to Reopening
II. Qualification Statement
For SOP Revisions Only ☒ YES ☐ NO
For GOP Revisions Only ☐ YES ☐ NO

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)				
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)				
☒ VOC	☒ NO _x	☐ SO ₂	☒ PM ₁₀	☒ CO ☐ Pb ☒ HAP
Other: _____				
IV. Reference Only Requirements (For reference only)				
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A				
V. Delinquent Fees and Penalties				
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.				

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

Date: 09/26/2024
Permit No.: O1200
Regulated Entity No.: RN100215433
Company Name: Louisiana-Pacific Corporation

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

Revision No.	Revision Code	New Unit	Unit/Group ID No.	Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
				Applicable Form			
1	MS-A	YES	RTO1-5	OP-UA15		26002/PSDTX888M2	Adding new RTOs (Title V Unit ID No. RTO1-5) which replaced two existing RTOs (Title V Unit IDs RTOEAST, RTOEASTSTK, RTOWEST, and RTOWESTSTK). The applicable requirements between the new RTOs and the existing RTOs are the same.
2	MS-A	NO	Various	OP-REQ1		26002/PSDTX888M2	Updating reference to amended NSR Permit No. 26002/ PSDTX888M2 issued 05/13/2024.
3	MS-C	NO	GRPDYRTO	OP-UA15		26002/PSDTX888M2	Removing reference to this Unit/Group due to the units (Title V Unit IDs RTOEAST and RTOWEST) being replaced with Title V Unit ID No. RTO1-5).
4	MS-C	NO	GRPRTOSTK	OP-UA15		26002/PSDTX888M2	Removing reference to this Unit/Group due to the units (Title V Unit IDs RTOEASTSTK and RTOWESTSTK) being replaced with Title V Unit ID No. RTO1-5).
5	MS-A	NO	Various	OP-PBRSUP		106.261/11/01/2003	Representations were updated for wet and dry fuel storage and handling equipment authorized via PBR Registration No. 84470. No unit specific state or federal applicable requirements apply to the emission sources authorized under this PBR registration. The PBR used to authorize these sources is already represented in SOP No. O1200.

ATTACHMENT 2

TCEQ Form OP-SUMR

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

Date		Permit No.	Regulated Entity No.
09/26/2024		O1200	RN100215433

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	RT01-5	OP-UA15	Dryer Regenerative Thermal Oxidizers Combined Exhaust Stack		26002	PSDTX888M2
D	3	RTOEAST	OP-REQ2	EAST DRYER RTO		26002	PSDTX888M2
D	3	RTOWEST	OP-REQ2	WEST DRYER RTO		26002	PSDTX888M2
D	4	RTOEASTSTK	OP-UA15	EAST DRYER RTO STACK		26002	PSDTX888M2
D	4	RTOWESTSTK	OP-UA15	WEST DRYER RTO STACK		26002	PSDTX888M2

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
[Table 2](#)

Date		Permit No.	Regulated Entity No.
09/26/2024		O1200	RN100215433

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
3	RTOEAST	OP-REQ2	D	GRPDYRTO
3	RTOWEST	OP-REQ2	D	GRPDYRTO
4	RTOEASTSTK	OP-UA15	D	GRPRTOSTK
4	RTOWESTSTK	OP-UA15	D	GRPRTOSTK

ATTACHMENT 3

TCEQ Form OP-UA15

Texas Commission on Environmental Quality

ATTACHMENT 4

TCEQ Form OP-REQ1

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

Date:	09/26/2024
Permit No.:	O1200
RN No.:	RN100215433

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX888M2	Issuance Date: 05/13/2024	Pollutant(s): CO, NO _x , VOC, PM ₁₀	
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.: 26002	Issuance Date: 05/13/2024	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:	09/26/2024
Permit No.:	O1200
RN No.:	RN100215433

For SOP applications, answer ALL questions unless otherwise directed.

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

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.: 106.227	Version No./Date: 09/04/2000
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.433	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.475	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 51	Version No./Date: 06/07/1996
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ 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:

Reset Form

Print Form

ATTACHMENT 5

TCEQ Form OP-REQ2

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

Date		Permit No.	Regulated Entity No.
09/26/2024		O1200	RN100215433

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
D	3	GRPDYRTO	OP-REQ2	Chapter 111		Units do not combust domestic, municipal, commercial, or industrial solid waste as defined in section 101.1.
D	3	GRPDYRTO	OP-UA5	Chapter 112		Does not burn solid fossil fuel or liquid fuel.

ATTACHMENT 6

TCEQ Form OP-REQ3

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

Table 1a: Additions

Date: 09/26/2024	Regulated Entity No.: RN100215433	Permit No.: O1200
Company Name: Louisiana-Pacific Corporation	Area Name: Carthage Oriented Strandboard (OSB) Mill	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	RTO1-5	OP-UA15	R1111-RTO	PM (OPACITY)	Chapter 111	§111.111(a)(1)(B)
						§111.111(a)(1)(C)
						§111.111(a)(1)(E)

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

Table 1b: Additions

Date: 09/26/2024	Regulated Entity No.: RN100215433	Permit No.: O1200
Company Name: Louisiana-Pacific Corporation	Area Name: Carthage Oriented Strandboard (OSB) Mill	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	RTO1-5	R1111-RTO	PM (OPACITY)	§111.111(a)(1)(D)	§111.111(a)(1)(C)	None
				[G]§111.111(a)(1)(F)	§111.111(a)(1)(D)	

Applicable Requirements Summary

Table 2a: Deletions

[illegible]

Table 2b: Deletions

[illegible]

ATTACHMENT 7

TCEQ 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
09/26/2024		O1200	RN100215433

Unit ID No.	Registration No.	PBR No.	Registration Date
DryFuel	84470	106.261	05/21/2024
F-1	84470	106.261	05/21/2024
Bark Hog	84470	106.261	05/21/2024
FF-1	84470	106.261	05/21/2024
FF-2	84470	106.261	05/21/2024

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
09/26/2024		O1200	RN100215433

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
DryFuel	106.261	11/01/2003	Visible emissions shall not exceed 5.0% opacity over any six-minute averaging period. Monitoring is conducted once per quarter unless the emission unit is not operating for the entire quarter.
F-1	106.261	11/01/2003	
Bark Hog	106.261	11/01/2003	
FF-1	106.261	11/01/2003	
FF-2	106.261	11/01/2003	

ATTACHMENT 8

Major NSR Summary Table

Major NSR Summary Table

Permit Numbers: 26002 and PSDTX888M2					Issuance Date: 4/2/22 2020 05/13/2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (6)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)			
RTOWEST-RT01-5 (7)	West Dryer WESP/RT0-Stack (3 Dryers, 3 WESP ₆ , and 1 RT0) Dryer Regenerative Thermal Oxidizers Combined Exhaust Stack	VOC (as C ₃ H ₈)	6.27 8.36	27.47 29.32	3, 4, 27, 28, 29, 33, 35, 30, 31, 38, 42, 46, 52	3, 4, 29, 35, 30, 31, 38, 46, 51, 52	3, 4, 34, 38, 43, 48, 50, 52
		NO _x	44-24 58.95	493.64 206.6			
		SO ₂	4-34 2.68	5-87 11.74			
		PM	40-15 13.53	40.47			
		PM ₁₀	40-15 13.53	40.47			
		PM _{2.5}	40-15 13.53	40.47			
		CO	82-59 110.12	361.75 361.92			
		HCHO	0-95 1.27	4-16 4.44			
RT0EAST	East Dryer WESP/RT0-Stack (3 Dryers, 3 WESP ₆ , and 1 RT0)	VOC (as C ₃ H ₈)	6-27	27.47	3, 4, 27, 28, 29, 33, 35, 30, 31, 38, 42, 46, 52	3, 4, 29, 35, 30, 31, 38, 46, 51, 52	3, 4, 34, 38, 43, 48, 50, 52
		NO _x	44-24	493.64			
		SO ₂	4-34	5-87			
		PM	40-15	40.47			
		PM ₁₀	40-15	40.47			
		PM _{2.5}	40-15	40.47			
		CO	82-59	361.75			
		HCHO	0-95	4-16			

Major NSR Summary Table

Permit Numbers: 26002 and PSDTX888M2					Issuance Date: 4/2/22/2020 05/13/2024							
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (6)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements					
			lbs/hour	TPY (4)								
RTOWEST & RTIOEAST (7)	Combined Dryer WESP/RTIO Stacks (4 Dryers, 4 WESPs, and 2 RTIOs)	VOC (as C ₃ H ₈)	8.36	20.32	3, 4, 27, 28, 29, 33, 35, 30, 31, 38, 42, 46, 52	3, 4, 20, 35, 30, 31, 38, 46, 51, 52	3, 4, 34, 38, 43, 48, 50, 52					
		NO _x	58.95	206.6								
		SO ₂	2.68	41.74								
		PM	43.53	40.47								
		PM ₁₀	43.53	40.47								
		PM _{2.5}	43.53	40.47								
		CO	440.42	364.92								
		HCHO	4.27	4.44								
		DRYER MSS1	Dryer 1 Bypass Stack	VOC (as C ₃ H ₈)				33.75	3.38	3, 4, 35, 52	3, 4, 14, 35, 51, 52	3, 4, 52
				NO _x				2.92	0.29			
PM	3.71			0.37								
PM ₁₀	3.71			0.37								
PM _{2.5}	3.71			0.37								
CO	22.08			2.21								
HCHO	1.89			0.19								
VOC (as C ₃ H ₈)	33.75			3.38								
DRYER MSS2					3, 4, 35, 52		3, 4, 52					

Major NSR Summary Table

Permit Numbers: 26002 and PSDTX888M2					Issuance Date: 4/2/22/2020 05/13/2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (6)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)			
	Dryer 2 Bypass Stack	NOx	2.92	0.29		3, 4, 14, 35, 51, 52	
		PM	3.71	0.37			
		PM10	3.71	0.37			
		PM2.5	3.71	0.37			
		CO	22.08	2.21			
		HCHO	1.89	0.19			
		VOC (as C3H8)	4.09	15.08			
RCOPRESS/RTOPRESS	Press RCO/RTO Stack	NOx	25.03	63.52	4, 27, 28, 33, 35, 38, 42, 46, 52	4, 35, 30, 31, 38, 46, 51, 52	4, 34, 35, 38, 43, 48, 50, 52
		SO2	0.01	0.04			
		PM	4.34	16.01			
		PM10	4.34	16.01			
		PM2.5	4.34	16.01			
		CO	11.35	41.9			
		HCHO	1.77	6.54			
		MDI	0.01	0.03			
		C6H5OH	1.21	4.48			

Major NSR Summary Table

Permit Numbers: 26002 and PSDTX888M2					Issuance Date: 4/2/22/2020 05/13/2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (6)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)			
PRESSVENT MSS	Press Bypass Stack	VOC (as C ₃ H ₈)	25.27	0.63	4, 35, 52	4, 16, 35, 51, 52	4, 52
		NO _x	0.37	0.01			
		SO ₂	0.33	0.01			
		PM	4.66	0.12			
		PM ₁₀	2.33	0.06			
		PM _{2.5}	2.33	0.06			
		CO	0.90	0.02			
		HCHO	0.68	0.02			
		MDI	0.12	<0.01			
		C ₆ H ₅ OH	0.34	0.01			
S-1	Saw Line Baghouse Stack	VOC	3.89	14.37	33, 37, 39, 52	39, 51, 52	39, 52
		PM (10)	1.15	5.02			
		PM ₁₀ (10)	1.15	5.02			
		PM _{2.5} (10)	1.15	5.02			
S-1 MSS (8)	Saw Line Bypass (5)	PM (10)	8.06	0.40	52	17, 51, 52	52
		PM ₁₀ (10)	8.06	0.40			

Major NSR Summary Table

Permit Numbers: 26002 and PSDTX888M2					Issuance Date: 4/2/22/2020 05/13/2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (6)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)			
S-5	Raw Fuel Bin Bypass Stack	PM ₁₀ (10)	3.46	0.35	33, 37, 39, 52	39, 51, 52	39, 52
		PM _{2.5} (10)	3.46	0.35			
	VOC (C ₃ H ₈)	3.09	11.4				
	PM (10)	1.15	5.02				
	PM ₁₀ (10)	1.15	5.02				
	PM _{2.5} (10)	1.15	5.02				
	HCHO	0.07	0.24				
	MDI	<0.01	<0.01				
	MeOH	0.33	1.23				
	C ₆ H ₅ OH	<0.01	0.01				
S-6B	Tongue and Groove Sander Dust Baghouse Stack	VOC (C ₃ H ₈)	1.76	6.48	33, 37, 39, 52	39, 51, 52	39, 52
		PM (10)	0.90	3.94			
		PM ₁₀ (10)	0.90	3.94			
		PM _{2.5} (10)	0.90	3.94			
S-7	Sander Dust Receiving Bin Baghouse Stack	VOC (C ₃ H ₈)	1.76	6.48	33, 37, 39, 52	39, 51, 52	39, 52
		PM (10)	0.02	0.07			

Major NSR Summary Table

Permit Numbers: 26002 and PSDTX888M2					Issuance Date: 4/2/22/2020 05/13/2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (6)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)			
S-8		PM ₁₀ (10)	0.02	0.07	33, 37, 39, 52	39, 51, 52	39, 52
		PM _{2.5} (10)	0.02	0.07			
	VOC (C ₃ H ₈)	6.82	25.17				
	PM (10)	0.57	2.48				
	PM ₁₀ (10)	0.57	2.48				
	PM _{2.5} (10)	0.57	2.48				
	MeOH	0.08	0.30				
S-9	Thermal Oil Heater Fuel System Baghouse Stack	VOC (C ₃ H ₈)	1.14	4.20	33, 37, 39, 52	39, 51, 52	39, 52
		PM (10)	0.31	1.35			
		PM ₁₀ (10)	0.31	1.35			
		PM _{2.5} (10)	0.31	1.35			
		MeOH	0.01	0.05			
R-1	PF Tank 1	HCHO	0.02	0.01	40, 52	40, 51, 52	52
R-2	PF Tank 2	HCHO	0.02	0.01	40, 52	40, 51, 52	52
R-3	MDI Tank 1	MDI	<0.01	<0.01	40, 52	40, 51, 52	52
R-4	MDI Tank 2	MDI	<0.01	<0.01	40, 52	40, 51, 52	52

Major NSR Summary Table

Permit Numbers: 26002 and PSDTX888M2					Issuance Date: 4/2/22 2020 05/13/2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (6)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)			
T-1	Gasoline Tank	VOC	0.29	0.68	40, 52	40, 51, 52	52
T-3	Diesel Tank	VOC	0.09	<0.01	40, 52	40, 51, 52	52
F-1	Fuel Pile (5)	VOC	0.40	1.76	40	40	
		PM	0.04	0.17			
		PM ₁₀	0.04	0.17			
		PM _{2.5}	0.04	0.17			
BARK	Bark Handling System (5)	PM	0.10	0.10	40	40	
		PM ₁₀	0.05	0.05			
		PM _{2.5}	0.01	0.01			
FINES	Excess Fuel System (5)	PM	0.04	0.09	40	40	
		PM ₁₀	0.02	0.04			
		PM _{2.5}	<0.01	0.01			
TOH-1 (9)	Thermal Oil Heater Bypass Stack	VOC (as C ₃ H ₈)	0.17	0.76	3, 4, 52	3, 4, 51, 52	3, 4, 52
		NO _x	3.14	13.74			
		SO ₂	0.02	0.08			
		PM	0.24	1.04			

Major NSR Summary Table

Permit Numbers: 26002 and PSDTX888M2					Issuance Date: 4/2/22/2020 05/13/2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (6)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)			
FWP-1		PM ₁₀	0.24	1.04	52	52	52
		PM _{2.5}	0.24	1.04			
		CO	2.64	11.54			
	VOC	0.25	0.02	52			
	NO _x	3.51	0.35				
	SO ₂	1.23	0.12				
	PM	0.33	0.03				
	PM ₁₀	0.33	0.03				
	PM _{2.5}	0.33	0.03				
	CO	1.25	0.12				
PB-1	Paint Booth	VOC	1.26	2.75	4, 33, 40, 52	4, 40, 51, 52	4, 52
		PM	1.26	2.77			
		PM ₁₀	1.26	2.77			
		PM _{2.5}	1.26	2.77			

Major NSR Summary Table

Permit Numbers: 26002 and PSDTX888M2					Issuance Date: 4/2/22/2020 05/13/2024		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates (6)		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)			
PB-2	Tongue And Groove Paint Booth	VOC	1.46	3.19	4, 33, 40, 52	4, 40, 51, 52	4, 52
		PM	0.65	1.42			
		PM ₁₀	0.65	1.42			
		PM _{2.5}	0.65	1.42			
ABRTSTK	Bark Burner Abort Stack	VOC	0.34	0.06	4, 12, 35, 52	4, 12, 35, 51, 52	4, 52
		NO _x	4.60	1.51			
		SO ₂	0.50	0.07			
		PM	11.54	1.61			
		PM ₁₀	10.34	1.45			
		PM _{2.5}	8.94	1.25			
		CO	4.80	1.73			

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC
 - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - total oxides of nitrogen
 - sulfur dioxide
- PM
- PM₁₀
- PM_{2.5}
 - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
 - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
- CO
 - particulate matter equal to or less than 2.5 microns in diameter
 - carbon monoxide
- HCHO
 - formaldehyde
- MDI
 - methylene-diphenyl-diisocyanate
- MeOH
 - methanol
- C₆H₅OH
 - phenol
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Planned startup and shutdown emissions are included, as well as planned maintenance activities identified as part of permit amendment issued on September 18, 2014.
- (7) Maximum combined emissions for ~~both~~ 5 RTOs.
- (8) These are not additional EPNs but represent emissions from EPNs S-1 and S-3/4 during emergency shutdown.
- (9) The Thermal Oil Heater vents to the atmosphere through this bypass stack only when firing natural gas.
 - VOCs on this MAERT are quantified as propane (C₃H₈), where noted.
- (10) Wood dust included.

Texas Commission on Environmental Quality

Title V Existing

1200

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CARTHAGE ORIENTED STRANDBOARD MILL
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1199 COUNTY ROAD 201
City	CARTHAGE
State	TX
ZIP	75633
County	PANOLA
Latitude (N) (##.#####)	32.188333
Longitude (W) (-###.#####)	94.3625
Primary SIC Code	2493
Secondary SIC Code	
Primary NAICS Code	321219
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100215433
What is the name of the Regulated Entity (RE)?	CARTHAGE ORIENTED STRANDBOARD MILL
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1199 COUNTY ROAD 201
City	CARTHAGE
State	TX
ZIP	75633
County	PANOLA
Latitude (N) (##.#####)	32.188333
Longitude (W) (-###.#####)	-94.3625
Facility NAICS Code	
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)?	CN600127534
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Louisiana-Pacific Corporation
Texas SOS Filing Number	3324906
Federal Tax ID	930747274
State Franchise Tax ID	19306090747

State Sales Tax ID	
Local Tax ID	
DUNS Number	61500534
Number of Employees	501+
Independently Owned and Operated?	Yes

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	LOUISIANA-PACIFIC CORPORATION
Prefix	MR
First	GABRIEL
Middle	
Last	FARIAS
Suffix	
Credentials	
Title	VP OSB MANUFACTURING
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	1610 W END AVE
Routing (such as Mail Code, Dept., or Attn:)	STE 200
City	NASHVILLE
State	TN
ZIP	37203
Phone (###-###-####)	6159865874
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	gabriel.farias@lpcorp.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	JOHN ALBERS(LOUISIANA-PACIF...)
Prefix	LOUISIANA-PACIFIC CORPORATION
First	MR
Middle	JOHN
Last	ALBERS
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

1199 COUNTY ROAD 201

Routing (such as Mail Code, Dept., or Attn:)

City

CARTHAGE

State

TX

Zip

75633

Phone (###-###-####)

9036947300

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

john.albers@lpcorp.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

KEVIN HONEYCUTT(LOUISIANA-PACIF...)

Organization Name

LOUISIANA-PACIFIC CORPORATION

Prefix

MR

First

KEVIN

Middle

Last

HONEYCUTT

Suffix

Credentials

Title

PLANT EHS MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

1199 COUNTY ROAD 201

Routing (such as Mail Code, Dept., or Attn:)

City

CARTHAGE

State

TX

ZIP

75633

Phone (###-###-####)

9036947311

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

9036942563

E-mail

Kevin.Honeycutt@LPCorp.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

32 Deg 11 Min 18 Sec

3) Permit Longitude Coordinate:

94 Deg 21 Min 45 Sec

4) Is this submittal a new application or an update to an existing application?

New Application

4.1. What type of permitting action are you applying for?

Streamlined Revision

4.1.1. Are there any permits that should be voided upon issuance of this permit application

No

through permit conversion?	
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)	
Attach OP-2 (Application for Permit Revision/Renewal)	
Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)	
Attach OP-REQ2 (Negative Applicable Requirement Determinations)	
Attach OP-REQ3 (Applicable Requirements Summary)	
Attach OP-PBRSUP (Permits by Rule Supplemental Table)	
Attach OP-SUMR (Individual Unit Summary for Revisions)	
Attach OP-MON (Monitoring Requirements)	
Attach OP-UA (Unit Attribute) Forms	
If applicable, attach OP-AR1 (Acid Rain Permit Application)	
Attach OP-CRO2 (Change of Responsible Official Information)	
Attach OP-DEL (Delegation of Responsible Official)	
Attach any other necessary information needed to complete the permit.	
[File Properties]	
File Name	LP Carthage TV Minor Revision (2024-0926).pdf
Hash	242F541C7EA488E123A08E2CEE64126343A3BB4E009927002E0D0D6253EE6C83
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?	No
---	----

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 John Albers, the owner of the STEERS account ER091163.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1200.
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: John Albers OWNER OPERATOR

Account Number:	ER091163
Signature IP Address:	12.106.165.242
Signature Date:	2024-09-26
Signature Hash:	E5558DB6702CEE6DD466AF23E159F7441E127BA34F401336758BFB13CA0B6A0C
Form Hash Code at time of Signature:	6D7F35E0BFED5FBD3D4E13FDE3D4D8A88E5A760EF8F6E4A094A9472C5FA2FED6

Submission

Reference Number:	The application reference number is 685771
Submitted by:	The application was submitted by ER091163/John Albers
Submitted Timestamp:	The application was submitted on 2024-09-26 at 10:39:45 CDT
Submitted From:	The application was submitted from IP address 12.106.165.242
Confirmation Number:	The confirmation number is 566412
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 1200

Additional Information

Application Creator: This account was created by Jeremy Harrison