

Permit by Rule (PBR) Registration Technical Review

Company:	Loup Logistics Company LLC	Registration No.:	178970
Nearest City:	Laredo	Project No.:	388058
County:	Webb	Project Type:	Initial
Project Reviewer:	Clare Hubbell	Regulated Entity No.:	RN111609632
Unit Name:	Loup Laredo Transload Facility - Union Pacific Railroad	Customer Reference No.:	CN606346310
PBR No(s).:	106.144	Project Received Date:	January 28, 2025
Physical Location:	Parallel to Santa Isabel Ave from Sanchez St and approx. 0.28 miles South of Sanchez St		

Project Overview / Process Description

Loup Logistics Company LLC (Loup) proposes to operate a Transload Facility (Laredo Facility) located in Laredo, Webb County, Texas. There are no other active air authorizations at the site.

This registration is to authorize transloading operations at the facility under rule 106.144. Operations will consist of bulk mineral transloading including sand, gravel, aggregate, calcium oxide, soda ash, and similar materials, from supersacks to railcars. Bulk minerals will arrive at the facility in supersacks and will then be unloaded into hopper conveyors to railcars for outbound shipment. There will be supersack storage inside a warehouse building, but this storage will generate no emissions because the minerals are completely sealed in the sacks and under cover. Bulk mineral loading operations will be controlled by a dust collector with 99% control efficiency based on manufacturer data. Emissions are based on an annual loading rate of 180 railcars/year.

Permit by Rule Requirements - 30 TAC Chapter 106

General Requirements

Registration Fee Reference No.:	Application fee: 733800 / 582EA000636894
Is this registration certified?	Yes
Is planned MSS included in the registration?	No
Are there affected NSR or Title V authorizations for the project?	No
Are there any upstream or downstream effects associated with this registration?	No
Are associated upstream/downstream emissions either included in the registration OR within current permitted limits with no changes to underlying air authorizations for the applicable units regarding BACT, health and environmental impacts, or other representations.	NA
Are emissions for each PBR authorized facility less than the § 106.4(a)(1) limits?	Yes
Are total emissions from all sitewide PBR authorized facilities less than the § 106.4(a)(4) limits, OR has the site been subject to public notice requirements? Less than 106.4(a)(4) limits.	Yes
Are there permit limits on using PBRs at the site?	No
Is the facility in compliance with all other applicable rules and regulations?	Yes
Does the registration include an appropriate PBR workbook, and has the workbook been verified?	Yes

Federal Applicability

Does this project trigger a PSD or Nonattainment review?	No
Does the Major NSR applicability analysis include all associated upstream and/or downstream emissions?	NA
Are there any applicable standards under NSPS, NESHAP, or NESHAP for source categories (MACT)?	No

Permit by Rule Requirements - Compliance Demonstrations

PBR 106.144 Bulk Mineral Handling

All bulk mineral product (except asbestos) handling facilities that operate in compliance with the following conditions of this section are permitted by rule.

- (1) All material shall be transported in a closed conveying system and all exhaust air to the atmosphere shall be vented through a fabric filter having a maximum filtering velocity of **6.67 ft/min with automatic air cleaning.**
- (2) All permanent in-plant roads and vehicle work areas shall be treated with dust-suppressant chemicals as necessary to

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achieve maximum control of dust emissions.

(3) The facility (including associated stationary equipment and stockpiles) shall be located at least 300 feet (**Actual: 310 ft**) from any recreational area, school, residence, or other structure not occupied or used solely by the owner of the property upon which the facility is located.

(4) Before construction begins, written site approval must be received from the executive director and the facility shall be registered with the commission's Office of Permitting, Remediation, and Registration in Austin using **Form PI-7 CERT**.

Compliance History and Site Review

In accordance with 30 TAC Chapter 60, a compliance history report was reviewed on: **February 4, 2025**

Site rating / classification: **N/A** Company rating / classification: **N/A**

Has any action occurred on the basis of the compliance history or rating? **No**

Did the Regional Office provide site approval and confirm distances? **Yes**

Reviewed by: **Gerardo Guardiola, TCEQ Region 16** Date: **02/03/2025**

Emission Summary

EPN / Emission Source	VOC		NOx		CO		PM		PM ₁₀		PM _{2.5}		SO ₂	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
BULKLOAD / Bulk Mineral Transloading (Controlled by Dust Collector)							<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
TOTAL EMISSIONS (TPY):							<0.01		<0.01		<0.01			
MAXIMUM OPERATING SCHEDULE: Hours/Year													8,760	

Clare Hubbell

February 13, 2025
Date

Michael Partee

February 14, 2025
Date

Ms. Clare Hubbell
Permit Reviewer
Rule Registrations Section

Mr. Michael Partee, Manager
Rule Registrations Section
Air Permits Division