

Permit by Rule (PBR) Registration Technical Review

Company: Texas Materials Group, Inc.
Nearest City: Terrell
County: Kaufman
Project Reviewer: Camryn Appert
Unit Name: Portable Rap Screen
PBR No(s): 106.261
Physical Location: 420 Iron Horse Dr

Registration No.: 139700L010
Project No.: 390941
Project Type: Initial
Regulated Entity No.: RN109153676
Customer Reference No.: CN600317473
Project Received Date: March 30, 2025

Project Overview / Process Description

Texas Materials Group, Inc owns and operates a portable RAP screen located in Kaufman County, Texas.

RAP is transported and loaded into the hopper (EPN: 1) via front-end loader. From the hopper, the RAP is transferred (EPN: 2) to a conveyor that feeds the RAP into the screen (EPN: 3) for processing. Smaller pieces of RAP that pass through the screen decks falls (EPN 4) onto a conveyor to be stockpiled (EPN: STK). Pieces of RAP that are captured by the second deck of the screen are transferred to a conveyor to be stockpiled (EPN: STK). Pieces of RAP that are captured by the top deck of the screen are transferred to a conveyor to be stockpiled (EPN: STK).

Texas Materials Group is submitting an annual notification under PBR 106.261 to authorize the 2024 operation of the portable RAP screen. The facility was located at two sites in 2024. The subject facility may have moved around on-site but remained at least 100 feet from any recreation area, residence, or other structure not occupied/used solely by the owner/operator of the facility or the owner of the property upon which the facility was located. PBR 139700L009 will be voided upon issuance of this registration.

Site No.	Site Name	Location	Tons Processed	Date
1	Luna Rd	32.885004°, -96.915342°	11,112	1/3 – 1/14
2	Terrell	32.73546°, -96.345868°	2,162	2/6 – 2/7

Permit by Rule Requirements - 30 TAC Chapter 106

General Requirements

Registration Fee Reference No.: **Application fee: 759900 / 582EA000661574**

Is this registration certified? **Yes**

Is planned MSS included in the registration? **Yes***

**Any emissions from startup or shutdown activities are not expected to be any greater over a full hour than emissions during normal operation and thus should be included in this permit. Maintenance will be authorized separately as necessary.*

Are there affected NSR or Title V authorizations for the project? **No**

If there are affected Title V authorizations, is monitoring being submitted as part of this registration? **No**

Are there any upstream or downstream affects 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? **Yes, less than 106.4(a)(4) limits**

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

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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 106.261 Facilities (Emission Limitations)

- (a)(1) The facilities or changes will be located **> 100 ft** from any off-site receptor.
- (a)(2) Total new or increased emissions authorized by this section are below 6.0 pounds per hour (lb/hr) and ten tons per year.
- (a)(3) N/A – There are no 106.261(a)(3) chemicals being handled.
- (a)(4) There will not be any changes or additions of any existing abatement equipment.
- (a)(5) Visible emissions will not exceed the 5.0 % opacity limit.
- (a)(6)-(7) Notification and all required documentation have been submitted.
- (b) This registration is not for authorization for construction or to change a facility authorized under another section of this chapter or under standard permit.

Compliance History and Site Review

In accordance with 30 TAC Chapter 60, a compliance history report was reviewed on:	April 1, 2025
Site rating / classification: Unclassified	Company rating / classification: 0.25 / Satisfactory
Has any action occurred on the basis of the compliance history or rating?	No
Did the Regional Office provide site approval and confirm distances?	NA

106.261(a)(2) Emissions

Chemical	Criteria Pollutant Designation	CAS No. (optional input)	Emission Threshold (lb/hr)	Emission Threshold (tpy)	Hourly Emissions (lb/hr)	Annual Emissions (tpy)	Meets Threshold?
Limestone			6	10	2.04E+00	1.21E+00	Yes

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
1 / Drop Point	--	--	--	--	--	--	0.18	0.01	0.07	<0.01	0.01	<0.01	--	--
2 / Drop Point	--	--	--	--	--	--	0.18	0.01	0.07	<0.01	0.01	<0.01	--	--
3 / Screen	--	--	--	--	--	--	1.50	0.05	0.52	0.02	0.08	<0.01	--	--
4 / Drop Point	--	--	--	--	--	--	0.18	0.01	0.07	<0.01	0.01	<0.01	--	--
STK / Stockpiles	--	--	--	--	--	--	-	1.14	-	0.57	-	0.09	--	--
TOTAL EMISSIONS (TPY):							1.22		0.59		0.09			
MAXIMUM OPERATING SCHEDULE:			Hours/Day		Days/Week		Weeks/Year		Hours/Year		8,760			

Camryn Appert

April 17, 2025

Ms. Camryn Appert
Permit Reviewer
Rule Registration Section

Michael Partee

April 17, 2025

Michael Partee, Manager
Rule Registrations Section
Air Permits Division

Date