

Pollution Control Project Standard Permit Technical Review

Company	Luminant Mining Company LLC	Permit Number	179832
City	Bremond	Project Number	391479
County	Robertson	Regulated Entity Number	RN102710746
Project Type	Initial	Customer Reference Number	CN603263773
Project Reviewer	Chelsea Davis	Standard Permit No.	6001 non-Rule
Site Name	Bremond Train Loading Facility	Project Received Date	April 10, 2025

Project Overview

Luminant Mining Company LLC has submitted a PI-1S to authorize a static chute as an equivalent temporary replacement to the telescopic chute at the site currently authorized in NSR 155474.

The project will result in no changes to emissions. The replacement static chute utilizes the same type of control technique as the existing equipment and is as effective as the existing equipment. The replacement will not cause a change in production rates and will therefore not increase or decrease currently permitted emission rates.

This project will be incorporated into NSR 155474 at the next amendment or renewal.

Standard Permit Requirements - 30 TAC Chapter 116, Subchapter F Rules

General Requirement

§116.614 Permit Fee: **\$900, \$500 surcharge** Fee Reference No.: **761757, 761758 / 582EA000663299**

Is the following documentation included with this registration?

1. The General Requirements Checklist demonstrating compliance with 30 TAC 116.110 and 116.601-615	Yes
2. Process description	Yes
3. Project description	Yes
4. Descriptions of any equipment being installed	Yes
5. Emission calculations including the basis of the calculations	Yes
6. Emission increases and/or decrease associated with this project (quantified)	Yes
7. Description of efforts to minimize any collateral emissions or collateral increases	Yes

Are any requirements of §116.110 circumvented by: (1) artificially limiting feed or production rates below the maximum capacity of the project's equipment; (2) claiming a limited chemical list; or (3) dividing and registering a project in separate segments? **No**

Standard Permit Requirement

Will the project include replacement of the existing pollution control equipment and/or techniques?	Yes
If YES, is the new control technique at least as effective?	Yes
Will an increase in production capacity result from the installation of control equipment or the implementation of a control technique?	No
Does the project include installing a new production facility, reconstructing an existing production facility [as defined in 40 CFR §60.15(b)(1) and (c)], or completely replacing an existing production facility?	Yes
Without consideration of any other increases or decreases, will the project result in a significant net increase in emission of any criteria pollutant?	No
Does the net increase trigger PSD or nonattainment?	No
Are planned MSS emissions directly associated with the pollution control project included in this project?	No
If NO, discuss how the MSS emissions are currently authorized. Provide permit numbers, if applicable.	NSR 15574
Is this project to allow the facility to come back into compliance with an enforceable limitation?	No

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Regulated Entity No. RN102710746

Process Description/Review Summary

Luminant Mining Company LLC owns and operates the Bremond Train Loading Facility, a lignite (coal) preparation and processing plant near Bremond, Roberston County, Texas. The site consists of a receiving hopper, feeder-breaker (a type of crusher), conveyors, an open storage pile, silos, and ancillary equipment authorized under NSR 155474.

The existing process authorized in NSR 155474 is the Unloading Conveyor transfers to the Radial Stacking Conveyor which uses a telescopic chute to discharge coal to the Radial Stackout Pile.

The Radial Stacking Conveyor was taken out of service due to damage, and temporary conveying authorized to compensate for the loss in PBR 176953. The temporary operations route the Unloading Conveyor to three temporary conveyors then to the Radial Stackout Pile.

With this project Luminant proposes adding a static chute as an equivalent temporary replacement for the telescopic chute. The static chute is being installed to temporarily replace the telescopic chute to maintain control of drop emissions to the stackout pile. The telescopic chute reduces coal dust by enclosing the coal discharged from the conveyor until the last few feet of unenclosed drop to the pile. The static chute will be as effective as the telescopic discharge chute.

This project will be incorporated into NSR 155474 at the next amendment or renewal.

Compliance History Evaluation

A compliance history report was reviewed on:	April 15, 2025
Site rating & classification:	Unclassified
Company rating & classification:	0.00 / High

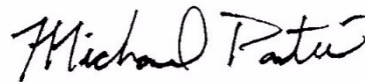
Recommendation Based on Representations

All conditions of Standard Permit satisfied? (Yes or No)	Yes
Final Action	Issue PCP
List permit and/or PBR number(s) and actions required or taken:	Incorporated into NSR 155474



Chelsea Davis
Reviewer- Rule Registration Section

May 5, 2025
Date



Michael Partee
Manager - Rule Registrations Section

May 7, 2025
Date