

## Permit by Rule (PBR) Registration Technical Review

<b>Company:</b>	Trimac Transportation Inc.	<b>Registration No.:</b>	177534
<b>Nearest City:</b>	La Porte	<b>Project No.:</b>	379752
<b>County:</b>	Harris	<b>Project Type:</b>	Initial
<b>Project Reviewer:</b>	Sarah Kyser	<b>Regulated Entity No.:</b>	RN102525573
<b>Unit Name:</b>	Trimac Transportation La Porte NTS	<b>Customer Reference No.:</b>	CN600404628
<b>PBR No(s).:</b>	106.183	<b>Project Received Date:</b>	September 13, 2024
<b>Physical Location:</b>	2401 Independence Pkwy S		

### Project Overview / Process Description

Trimac Transportation Inc. (Trimac) owns and operates the Trimac Transportation La Porte NTS site located near La Porte, Harris County. This site is authorized under NSR Permit No. 34826.

With this project, Trimac proposes to authorize the removal of one boiler: Boiler No. 2 (EPN B2) and the addition of two new boilers under PBR 106.183. The La Porte facility cleans the interiors of truck trailers that last contained an approved list of chemicals. In support of the cleaning process, Trimac uses steam generated from boilers to clean or volatilize any remaining chemical inside the trailer.

This PBR should be incorporated into the next amendment or renewal of the NSR Permit No. 34826.

### Permit by Rule Requirements - 30 TAC Chapter 106

#### General Requirements

Registration Fee Reference No.:	<b>Application fee: 721238 / 582EA000625339</b>
Is this registration certified?	<b>No</b>
Is planned MSS included in the registration?	<b>No</b>
Are there affected NSR or Title V authorizations for the project?	<b>Yes</b>
<i>NSR and/or Title V authorizations:</i>	<b>NSR 34826</b>
Are there any upstream or downstream affects associated with this registration?	<b>No</b>
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.	<b>NA</b>
Are emissions for each PBR authorized facility less than the § 106.4(a)(1) limits?	<b>Yes</b>
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?	<b>Yes, site has been to PN for NSR 34826</b>
Are there permit limits on using PBRs at the site?	<b>No</b>
Is the facility subject to the NO <sub>x</sub> Mass Cap and Trade Program?	<b>No, site is exempt per Ch 117.2003(a)(1)</b>
Is the facility in compliance with all other applicable rules and regulations?	<b>Yes</b>

#### Federal Applicability

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

### Permit by Rule Requirements - Compliance Demonstrations

#### PBR 106.183 Boilers, Heaters, And Other Combustion Devices

Boilers, heaters, drying or curing ovens, furnaces, or other combustion units, but not including stationary internal combustion engines or turbines are permitted by rule, provided that the following conditions are met.

(1) The only emissions shall be products of combustion of the fuel.

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(2) The maximum heat input shall be 40 million British thermal unit (Btu) per hour with the fuel being:

(2)(A) **sweet natural gas**

(3) **N/A** no distillate fuel oil used.

(4) All gas fired heaters and boilers with a heat input greater than ten million Btu per hour (higher heating value) shall be designed such that the emissions of nitrogen oxides shall not exceed 0.1 pounds per million Btu heat input.

(5) 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.

### Compliance History and Site Review

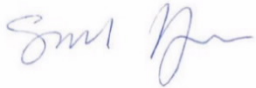
In accordance with 30 TAC Chapter 60, a compliance history report was reviewed on: **September 19, 2024**

Site rating / classification: **0.00 / High** Company rating / classification: **0.00 / High**

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

### Emission Summary

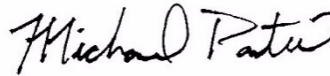
EPN / Emission Source	VOC		NOx		CO		PM		SO <sub>2</sub>	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
B3 / Boiler No. 3	0.01	0.05	0.20	0.86	0.17	0.72	0.02	0.07	<0.01	0.01
B4 / Boiler No. 4	0.01	0.05	0.20	0.86	0.17	0.72	0.02	0.07	<0.01	0.01
<b>TOTAL EMISSIONS (TPY):</b>		<b>0.10</b>		<b>1.72</b>		<b>1.44</b>		<b>0.14</b>		<b>0.02</b>
<b>MAXIMUM OPERATING SCHEDULE:</b>									<b>Hours/Year</b>	<b>8,760</b>



09/30/2024

Ms. Sarah Kyser  
Permit Reviewer  
Rule Registration Section

Date



10/01/2024

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

Date