





**Permit / Application Information Sheet**  
**Division of Environmental Protection**  
**West Virginia Office of Air Quality**

<b>Company:</b>	Prairie Transportation, Inc.	<b>Facility:</b>	Bulk Terminal
<b>Region:</b>		<b>Plant ID:</b>	061-00225
<b>Application #:</b>	13-3288		
<b>Engineer:</b>	Pursley, Steve	<b>Category:</b>	
<b>Physical Address:</b>	741 Lazzelle Union Rd Maidsville WV 26541	<b>SIC:</b>	[4013] RAILROAD TRANSPORTATION - SWITCHING & TERMINAL SERVICES
<b>County:</b>		<b>NAICS:</b>	[488210] Support Activities for Rail Transportation
<b>Other Parties:</b>	PRES - Smith, Robert 815-640-9020 MANAGER - Smith, Sean 815-640-9029		

<b>Information Needed for Database and AIRS</b>
1. Need valid physical West Virginia address with zip
2. Air Program
3. Inspection result
4. Pollutant and class

**Regulated Pollutants**

<b>Summary from this Permit 13-3288</b>		
<b>Air Programs</b>	<b>Applicable Regulations</b>	
<b>Fee Program</b>	<b>Fee</b>	<b>Application Type</b>
	\$2,000.00	CONSTRUCTION

**Notes from Database**

<b>Activity Dates</b>	
APPLICATION RECEIVED	12/23/2015
APPLICATION FEE PAID	12/29/2015
ASSIGNED DATE	12/29/2015

**NON-CONFIDENTIAL**

Please note, this information sheet is not a substitute for file research and is limited to data entered into the AIRTRAX database.

Company ID: 061-00225  
 Company: Prairie Transportation, Inc.  
 Printed: 12/29/2015  
 Engineer: Pursley, Steve

**NON-CONFIDENTIAL**

# INTERNAL PERMITTING DOCUMENT TRACKING MANIFEST

Company Name Prairie Transportation  
 Permitting Action Number 13-3288 Total Days 145 DAQ Days 131

**Permitting Action:**

- |   |   |                                      |
|---|---|--------------------------------------|
| <input type="radio"/> Permit Determination  | <input type="radio"/> Temporary               | <input type="radio"/> Modification   |
| <input type="radio"/> General Permit        | <input type="radio"/> Relocation              | <input type="radio"/> PSD (Rule 14)  |
| <input type="radio"/> Administrative Update | <input checked="" type="radio"/> Construction | <input type="radio"/> NNSR (Rule 19) |

**Documents Attached:**

- |  |  |
|--|--|
| <input checked="" type="radio"/> Engineering Evaluation/Memo.  | <input type="radio"/> Completed Database Sheet |
| <input checked="" type="radio"/> Draft Permit                  | <input type="radio"/> Withdrawal               |
| <input checked="" type="radio"/> Notice                        | <input type="radio"/> Letter                   |
| <input type="radio"/> Denial                                   | <input type="radio"/> Other (specify) _____    |
| <input type="radio"/> Final Permit/General Permit Registration | _____  |

Date	From	To	Action Requested
5/16/16	Steven Pursley	BW	Please Review
5/19	BW	Stev	See comments - Address - Cost Notice
			Entire Document NON-CONFIDENTIAL

**NOTE:** Retain a copy of this manifest for your records when transmitting your document(s).



---

**west virginia department of environmental protection**

---

Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
Phone (304) 926-0475 • FAX: (304) 926-0479

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

**ENGINEERING EVALUATION / FACT SHEET**

**BACKGROUND INFORMATION**

Application No.: R13-3288  
Plant ID No.: 061-00225  
Applicant: Prairie Transportation, Inc.  
Facility Name: Prairie Bulk Terminal  
Location: Maidsville, Monongalia County  
NAICS Code: 488210  
Application Type: Construction  
Received Date: December 23, 2015  
Engineer Assigned: Steven R. Pursley, PE  
Fee Amount: \$2,000.00  
Date Received: December 29, 2015  
Complete Date: January 6, 2016  
Due Date: April 5, 2016  
Applicant Ad Date: December 29, 2015  
Newspaper: *The Dominion Post*  
UTM's: Easting: 587.44    Northing: 4.392.31    Zone: 17  
Description: After the fact construction of a Rail Bulk Terminal.

**DESCRIPTION OF PROCESS**

Prairie Transportation, Inc's (Prairie) Prairie Bulk Terminal, located near Maidsville, Monongalia County, is requesting an after the fact permit.

Prairie operates a bulk rail terminal to which a variety of silica sand (sand) used in the oil and gas industry for hydraulic fracturing is delivered in railcars. Railcars are offloaded with diesel fueled portable conveyors into tractor trailers for transport. Prairie has six (6) portable conveyors that are used within the yard. Each has an engine and each transfers sand from the bottom hopper of railcars to the top of the sand trucks. All six mobile conveyors can operate simultaneously. Each mobile conveyor has a transfer capacity of 300 tons per hour.

There is no open stockpiling of sand on the property for sales purposes. Prairie has a small skid steer loader on site for periodic clean up activities. Spilled sand may be cleaned up from around the property and stacked in an area for disposal. There is no intent to open stockpile sand at this operation. Waste sand will be removed as needed. Once the sand is spilled to the ground, it can no longer be utilized for hydraulic fracturing.

## SITE INSPECTION

No site inspection was deemed necessary. Below is a google map satellite view of the facility. The facility is located just across State Route 100 from the Monongahela River. To get to the facility take exit 152 of I-79. At the end of the off ramp, turn right on US-19 and then quickly take a left on N. Dents Run Road. Go approximately 1.4 miles and turn left on WV-100. Go approximately 2.7 miles and the site is on the left.



Fact Sheet R13-3288  
Prairie Transportation, Inc.  
Maidsville, WV

## ESTIMATE OF EMISSIONS BY REVIEWING ENGINEER

Emissions from the facility result from material handling (transfer points), combustion of fuel (diesel) and from haul roads.

### **Transfer Points**

The facility consists of 6 conveyors. Each conveyor has 2 transfer points (railcar to conveyor and conveyor to truck). Each conveyor can transfer up to 300 tons of sand per hour. However, the applicant limited total capacity from all 6 conveyors combined to 2,000,000 tons per year. Emissions from the transfer points were estimated using equation (1) from AP-42 Chapter 13.2.4. A 50% control efficiency was then taken to account for partial enclosures.

### **Engine Emissions**

Each of the 6 conveyors is powered by a diesel fired engine. Emissions from the combustion of diesel in engines 1 through 5 were based on AP-42 Chapter 3 (VOCs & SO<sub>2</sub>) and their CARB Certificates (NO<sub>x</sub>, CO and PM). Emissions of all pollutants from engine 6 were based on AP-42 Chapter 3. Additionally, all HAP emissions (from all 6 engines) were based on AP-42 Chapter 3.

### **Haul Roads**

All Haul roads at the facility are unpaved. Emissions were calculated using equations 1a and 2 from AP-42 Chapter 13.2.2. A control efficiency of 70% was then applied to account for the use of water sprays.

	Transfer Pts		Engines		Haul Roads		Total	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
PM	6.72	1.86	0.15	0.68	26.23	43.72	<b>33.10</b>	<b>46.26</b>
PM <sub>10</sub>	3.18	0.88	0.15	0.68	7.74	12.91	<b>11.07</b>	<b>14.47</b>
PM <sub>2.5</sub>	0.48	0.13	0.15	0.68	0.77	1.29	<b>1.40</b>	<b>2.10</b>
VOC	--	--	0.78	3.42	--	--	<b>0.78</b>	<b>3.42</b>
SO <sub>2</sub>	--	--	0.64	2.80	--	--	<b>0.64</b>	<b>2.80</b>
NO <sub>x</sub>	--	--	3.25	14.25	--	--	<b>3.25</b>	<b>14.25</b>
CO	--	--	1.21	5.29	--	--	<b>1.21</b>	<b>5.29</b>
Benzene	--	--	0.01	0.02	--	--	<b>0.01</b>	<b>0.02</b>
Formaldehyde	--	--	0.01	0.02	--	--	<b>0.01</b>	<b>0.02</b>
Total HAPs	--	--	0.02	0.05	--	--	<b>0.02</b>	<b>0.05</b>

## REGULATORY APPLICABILITY

The following state and federal rules apply to the facility:

### STATE RULES

- 45CSR13 Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Administrative Updates, Temporary Permits, General Permits, and Procedures for Evaluation).

The construction of the Prairie Terminal has a potential to emit a regulated pollutant (PM) in excess of six (6) lbs/hour and ten (10) TPY and, therefore, pursuant to §45-13-2.24, the facility is defined as a “stationary source” under 45CSR13. Pursuant to §45-13-5.1, “[n]o person shall cause, suffer, allow or permit the construction . . . and operation of any stationary source to be commenced without . . . obtaining a permit to construct.” Therefore, Prairie is required to obtain a permit under 45CSR13 for the construction and operation of the facility.

As required under §45-13-8.3 (“Notice Level A”), Prairie placed a Class I legal advertisement in a “newspaper of general circulation in the area where the source is . . . located.” The ad ran on December 29, 2015 in the *Dominion Post* and the affidavit of publication for this legal advertisement was submitted on January 6, 2016.

- 45CSR17 To Prevent and Control Particulate Matter Air Pollution From Materials Handling, Preparation, Storage and Other Sources of Fugitive Particulate Matter.

The main requirement of 45CSR17 is the prohibition of fugitive particulate matter which causes or contributes to statutory air pollution. A water truck will be maintained on site to control emissions from haul roads.

- 45CSR22 Air Quality Management Fee Program

The facility is defined as a minor source under 45CSR30. Additionally, the facility is not subject to any NSPS or NESHAP that requires it to obtain either a permit or deferral from Title V. Therefore the facility is not subject to 45CSR30 and will pay its annual fees through the Rule 22 program.

Fact Sheet R13-3288  
Prairie Transportation, Inc.  
Maidsville, WV

## Nonapplicability Determinations

45CSR7 To Prevent and Control Particulate Matter Air Pollution From Manufacturing Processes and Associated Operations

Since this is not a manufacturing source (sand is simply unloaded and shipped) it is not subject to 45CSR7.

## FEDERAL RULES

40 CFR 60, Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Subpart IIII of 40 CFR 60 is the NSPS for stationary compression ignition internal combustion engines (diesel fired engines). Section §60.4200 states that "provisions of [Subpart IIII] are applicable to manufacturers, owners, and operators of stationary compression ignition (CI) internal combustion engines (ICE)." Specifically, §60.4200(a)(2) states that Subpart IIII applies to "[o]wners and operators of stationary CI ICE that commence construction after July 11, 2005, where the stationary CI ICE are:

- (i) Manufactured after April 1, 2006, and are not fire pump engines...

Prairie has indicated in it's permit application that all 6 engines were manufactured in 2012. Therefore they are subject to Subpart IIII. Based on the standards for owner/operators of a CI ICE under §60.4205, the following table details the emission standards for the engine:

Duty	Size (kw)	Displacement (L/cyl)	Source	Emission Standards (g/kw-hr)				
				NMHC + NO <sub>x</sub>	NMHC	NO <sub>x</sub>	CO	PM
Non Emergency Engines 1-3	36.69	<10	§1039.102 Table 2	7.5	--	--	5.5	0.3
Non Emergency Engines 4&5	51.98	<10	§1039.102 Table 3	4.7	--	--	5.0	0.3
Non Emergency Engine 6	19.8	<10	§1039.102 Table 2	7.5	--	--	5.5	0.3

Prairie has indicated in its permit application that all engines are certified to meet these requirements.

40CFR63 Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines

Subpart ZZZZ establishes national emission limitations and operating limitations for HAPs emitted from stationary RICE located at major and area sources of HAP emissions. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations and operating limitations. Because the engines were constructed after June 6, 2006 they are new engines under Subpart ZZZZ. Therefore, to comply with ZZZZ the engines need only comply with 40 CFR 60 Subpart IIII.

TOXICITY OF NON-CRITERIA REGULATED POLLUTANTS

Section 112(b) of the Clean Air Act (CAA) identifies 188 compounds as pollutants or groups of pollutants that EPA knows or suspects may cause cancer or other serious human health effects. Some ingredients used by the facility contain HAPs. However, the potential HAP emissions from the facility are below the levels that define a major HAP source. Therefore, the facility is considered a minor (or area) HAP source, and no source-specific major source NESHAP or MACT standards apply.

The following Hazardous Air Pollutants will be emitted from the facility in amounts of at least 0.01 pounds per hour (all information comes directly from EPA's Air Toxics Website):

**Formaldehyde**

Formaldehyde is used mainly to produce resins used in particleboard products and as an intermediate in the synthesis of other chemicals. Exposure to formaldehyde may occur by breathing contaminated indoor air, tobacco smoke, or ambient urban air. Acute (short-term) and chronic (long-term) inhalation exposure to formaldehyde in humans can result in respiratory symptoms, and eye, nose, and throat irritation. Limited human studies have reported an association between formaldehyde exposure and lung and nasopharyngeal cancer. Animal inhalation studies have reported an increased incidence of nasal squamous cell cancer. EPA considers formaldehyde a probable human carcinogen (Group B1).

**Benzene**

Benzene is found in the air from emissions from burning coal and oil, gasoline service stations, and motor vehicle exhaust. Acute (short-term) inhalation exposure of humans to benzene may cause drowsiness, dizziness, headaches, as well as eye, skin, and respiratory tract irritation, and, at high levels, unconsciousness. Chronic (long-term) inhalation exposure has caused various disorders in the blood, including reduced numbers of red blood cells and aplastic anemia, in occupational settings. Reproductive effects have been reported for women exposed by inhalation to high levels, and adverse effects

on the developing fetus have been observed in animal tests. Increased incidence of leukemia (cancer of the tissues that form white blood cells) have been observed in humans occupationally exposed to benzene. EPA has classified benzene as known human carcinogen for all routes of exposure.

#### AIR QUALITY IMPACT ANALYSIS

Since this application involves the construction of a source that is not major, as defined in 45CSR14, no modeling was performed.

#### MONITORING OF OPERATIONS

The permit will require the permittee to monitor and record the total amount of sand transferred by the facility.

#### RECOMMENDATION TO DIRECTOR

Information supplied in the application indicates that compliance with all applicable regulations will be achieved. Therefore it is the recommendation of the writer that permit R13-3288 for the construction of a bulk sand transfer facility near Madsville, Monongalia County, be granted to Prairie Transportation, Inc.



---

Steven R. Pursley, PE  
Engineer

5-9-16

---

May 9, 2016

Fact Sheet R13-3288  
Prairie Transportation, Inc.  
Madsville, WV

# Permit to Construct



**R13-3288**

*This permit is issued in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §§ 22-5-1 et seq.) and 45 C.S.R. 13 — Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permits, General Permits and Procedures for Evaluation. The permittee identified at the facility listed below is authorized to construct the stationary sources of air pollutants identified herein in accordance with all terms and conditions of this permit.*

Issued to:  
**Prairie Transportation, Inc.**  
**Prairie Bulk Terminal**  
**061-00225**

---

*William F. Durham*  
Director

*Issued: DRAFT*

Facility Location: Maidsville, Monongalia County, West Virginia  
Mailing Address: 110 E. Main St. Suite 320  
Ottawa, IL 61350  
Facility Description: Rail Bulk Terminal  
NAICS Codes: 488210  
UTM Coordinates: 587.44 km Easting • 4,392.31 km Northing • Zone 17  
Permit Type: Construction  
Description of Change:  
Construction of a rail bulk terminal *for Silica Sand Handling*

*Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.*

---

*The source is not subject to 45CSR30.*

**Table of Contents**

<b>1.0.</b>	<b>Emission Units</b>	<b>4</b>
<b>2.0.</b>	<b>General Conditions</b>	<b>5</b>
2.1.	Definitions	5
2.2.	Acronyms	5
2.3.	Authority	6
2.4.	Term and Renewal	6
2.5.	Duty to Comply	6
2.6.	Duty to Provide Information	6
2.7.	Duty to Supplement and Correct Information	6
2.8.	Administrative Permit Update	6
2.9.	Permit Modification	7
2.10.	Major Permit Modification	7
2.11.	Inspection and Entry	7
2.12.	Emergency	7
2.13.	Need to Halt or Reduce Activity Not a Defense	8
2.14.	Suspension of Activities	8
2.15.	Property Rights	8
2.16.	Severability	8
2.17.	Transferability	8
2.18.	Notification Requirements	8
2.19.	Credible Evidence	8
<b>3.0.</b>	<b>Facility-Wide Requirements</b>	<b>9</b>
3.1.	Limitations and Standards	9
3.2.	Monitoring Requirements	9
3.3.	Testing Requirements	9
3.4.	Recordkeeping Requirements	10
3.5.	Reporting Requirements	11
<b>4.0.</b>	<b>Source-Specific Requirements</b>	<b>12</b>
4.1.	Limitations and Standards	12
4.2.	Testing Requirements	13
4.3.	Monitoring and Recordkeeping Requirements	13
	<b>CERTIFICATION OF DATA ACCURACY</b>	<b>15</b>

### 1.0 Emission Units

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
MC1	MC1	Mobile Conveyor #1	2012	300 tph	PE
MC2	MC2	Mobile Conveyor #2	2012	300 tph	PE
MC3	MC3	Mobile Conveyor #3	2012	300 tph	PE
MC4	MC4	Mobile Conveyor #4	2012	300 tph	PE
MC5	MC5	Mobile Conveyor #5	2012	300 tph	PE
MC6	MC6	Mobile Conveyor #6	2012	300 tph	PE
ENG1	E1	Engine #1	2012	48.8 hp	N
ENG2	E2	Engine #2	2012	48.8 hp	N
ENG3	E3	Engine #3	2012	48.8 hp	N
ENG4	E4	Engine #4	2012	69.7 hp	N
ENG5	E5	Engine #5	2012	69.7 hp	N
ENG6	E6	Engine #6	2012	26.55 hp	N

**2.0. General Conditions**

**2.1. Definitions**

- 2.1.1. All references to the "West Virginia Air Pollution Control Act" or the "Air Pollution Control Act" mean those provisions contained in W.Va. Code §§ 22-5-1 to 22-5-18.
- 2.1.2. The "Clean Air Act" means those provisions contained in 42 U.S.C. §§ 7401 to 7671q, and regulations promulgated thereunder.
- 2.1.3. "Secretary" means the Secretary of the Department of Environmental Protection or such other person to whom the Secretary has delegated authority or duties pursuant to W.Va. Code §§ 22-1-6 or 22-1-8 (45 CSR § 30-2.12.). The Director of the Division of Air Quality is the Secretary's designated representative for the purposes of this permit.

**2.2. Acronyms**

<b>CAAA</b>	Clean Air Act Amendments	<b>pph</b>	Pounds per Hour
<b>CBI</b>	Confidential Business Information	<b>ppm</b>	Parts per Million
<b>CEM</b>	Continuous Emission Monitor	<b>Ppmv or ppmv</b>	Parts per million by volume
<b>CES</b>	Certified Emission Statement	<b>PSD</b>	Prevention of Significant Deterioration
<b>C.F.R. or CFR</b>	Code of Federal Regulations	<b>psi</b>	Pounds per Square Inch
<b>CO</b>	Carbon Monoxide	<b>SIC</b>	Standard Industrial Classification
<b>C.S.R. or CSR</b>	Codes of State Rules	<b>SIP</b>	State Implementation Plan
<b>DAQ</b>	Division of Air Quality	<b>SO<sub>2</sub></b>	Sulfur Dioxide
<b>DEP</b>	Department of Environmental Protection	<b>TAP</b>	Toxic Air Pollutant
<b>dscm</b>	Dry Standard Cubic Meter	<b>TPY</b>	Tons per Year
<b>FOIA</b>	Freedom of Information Act	<b>TRS</b>	Total Reduced Sulfur
<b>HAP</b>	Hazardous Air Pollutant	<b>TSP</b>	Total Suspended Particulate
<b>HON</b>	Hazardous Organic NESHAP	<b>USEPA</b>	United States Environmental Protection Agency
<b>HP</b>	Horsepower	<b>UTM</b>	Universal Transverse Mercator
<b>lbs/hr</b>	Pounds per Hour	<b>VEE</b>	Visual Emissions Evaluation
<b>LDAR</b>	Leak Detection and Repair	<b>VOC</b>	Volatile Organic Compounds
<b>M</b>	Thousand	<b>VOL</b>	Volatile Organic Liquids
<b>MACT</b>	Maximum Achievable Control Technology		
<b>MDHI</b>	Maximum Design Heat Input		
<b>MM</b>	Million		
<b>MMBtu/hr or mmbtu/hr</b>	Million British Thermal Units per Hour		
<b>MMCF/hr or mmcf/hr</b>	Million Cubic Feet per Hour		
<b>NA</b>	Not Applicable		
<b>NAAQS</b>	National Ambient Air Quality Standards		
<b>NESHAPS</b>	National Emissions Standards for Hazardous Air Pollutants		
<b>NO<sub>x</sub></b>	Nitrogen Oxides		
<b>NSPS</b>	New Source Performance Standards		
<b>PM</b>	Particulate Matter		
<b>PM<sub>2.5</sub></b>	Particulate Matter less than 2.5µm in diameter		
<b>PM<sub>10</sub></b>	Particulate Matter less than 10µm in diameter		
<b>Ppb</b>	Pounds per Batch		

### **2.3. Authority**

This permit is issued in accordance with West Virginia Air Pollution Control Law W.Va. Code §§22-5-1 et seq. and the following Legislative Rules promulgated thereunder:

- 2.3.1. 45CSR13 – *Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permits, General Permits and Procedures for Evaluation;*

### **2.4. Term and Renewal**

- 2.4.1. This permit shall remain valid, continuous and in effect unless it is revised, suspended, revoked or otherwise changed under an applicable provision of 45CSR13 or any applicable legislative rule.

### **2.5. Duty to Comply**

- 2.5.1. The permitted facility shall be constructed and operated in accordance with the plans and specifications filed in Permit Application R13-3288 and any modifications, administrative updates, or amendments thereto. The Secretary may suspend or revoke a permit if the plans and specifications upon which the approval was based are not adhered to; [45CSR§§13-5.11 and 13-10.3]
- 2.5.2. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the West Virginia Code and the Clean Air Act and is grounds for enforcement action by the Secretary or USEPA;
- 2.5.3. Violations of any of the conditions contained in this permit, or incorporated herein by reference, may subject the permittee to civil and/or criminal penalties for each violation and further action or remedies as provided by West Virginia Code 22-5-6 and 22-5-7;
- 2.5.4. Approval of this permit does not relieve the permittee herein of the responsibility to apply for and obtain all other permits, licenses and/or approvals from other agencies; i.e., local, state and federal, which may have jurisdiction over the construction and/or operation of the source(s) and/or facility herein permitted.

### **2.6. Duty to Provide Information**

The permittee shall furnish to the Secretary within a reasonable time any information the Secretary may request in writing to determine whether cause exists for administratively updating, modifying, revoking or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Secretary copies of records to be kept by the permittee. For information claimed to be confidential, the permittee shall furnish such records to the Secretary along with a claim of confidentiality in accordance with 45CSR31. If confidential information is to be sent to USEPA, the permittee shall directly provide such information to USEPA along with a claim of confidentiality in accordance with 40 C.F.R. Part 2.

### **2.7. Duty to Supplement and Correct Information**

Upon becoming aware of a failure to submit any relevant facts or a submittal of incorrect information in any permit application, the permittee shall promptly submit to the Secretary such supplemental facts or corrected information.

### **2.8. Administrative Update**

The permittee may request an administrative update to this permit as defined in and according to the

procedures specified in 45CSR13.  
[45CSR§13-4]

## **2.9. Permit Modification**

The permittee may request a minor modification to this permit as defined in and according to the procedures specified in 45CSR13.  
[45CSR§13-5.4.]

## **2.10. Major Permit Modification**

The permittee may request a major modification as defined in and according to the procedures specified in 45CSR14 or 45CSR19, as appropriate.  
[45CSR§13-5.1]

## **2.11. Inspection and Entry**

The permittee shall allow any authorized representative of the Secretary, upon the presentation of credentials and other documents as may be required by law, to perform the following:

- a. At all reasonable times (including all times in which the facility is in operation) enter upon the permittee's premises where a source is located or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- c. Inspect at reasonable times (including all times in which the facility is in operation) any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit;
- d. Sample or monitor at reasonable times substances or parameters to determine compliance with the permit or applicable requirements or ascertain the amounts and types of air pollutants discharged.

## **2.12. Emergency**

- 2.12.1. An "emergency" means any situation arising from sudden and reasonable unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.
- 2.12.2. Effect of any emergency. An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions of Section 2.12.3 are met.
- 2.12.3. The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:
  - a. An emergency occurred and that the permittee can identify the cause(s) of the emergency;
  - b. The permitted facility was at the time being properly operated;
  - c. During the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and,

d. The permittee submitted notice of the emergency to the Secretary within one (1) working day of the time when emission limitations were exceeded due to the emergency and made a request for variance, and as applicable rules provide. This notice must contain a detailed description of the emergency, any steps taken to mitigate emission, and corrective actions taken.

2.12.4. In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof.

2.12.5. The provisions of this section are in addition to any emergency or upset provision contained in any applicable requirement.

### **2.13. Need to Halt or Reduce Activity Not a Defense**

It shall not be a defense for a permittee in an enforcement action that it should have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. However, nothing in this paragraph shall be construed as precluding consideration of a need to halt or reduce activity as a mitigating factor in determining penalties for noncompliance if the health, safety, or environmental impacts of halting or reducing operations would be more serious than the impacts of continued operations.

### **2.14. Suspension of Activities**

In the event the permittee should deem it necessary to suspend, for a period in excess of sixty (60) consecutive calendar days, the operations authorized by this permit, the permittee shall notify the Secretary, in writing, within two (2) calendar weeks of the passing of the sixtieth (60) day of the suspension period.

### **2.15. Property Rights**

This permit does not convey any property rights of any sort or any exclusive privilege.

### **2.16. Severability**

The provisions of this permit are severable and should any provision(s) be declared by a court of competent jurisdiction to be invalid or unenforceable, all other provisions shall remain in full force and effect.

### **2.17. Transferability**

This permit is transferable in accordance with the requirements outlined in Section 10.1 of 45CSR13. [45CSR§13-10.1]

### **2.18. Notification Requirements**

The permittee shall notify the Secretary, in writing, no later than thirty (30) calendar days after the actual startup of the operations authorized under this permit.

### **2.19. Credible Evidence**

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defense otherwise available to the permittee including, but not limited to, any challenge to the credible evidence rule in the context of any future proceeding.

### 3.0. Facility-Wide Requirements

#### 3.1. Limitations and Standards

- 3.1.1. **Open burning.** The open burning of refuse by any person, firm, corporation, association or public agency is prohibited except as noted in 45CSR§6-3.1.  
[45CSR§6-3.1.]
- 3.1.2. **Open burning exemptions.** The exemptions listed in 45CSR§6-3.1 are subject to the following stipulation: Upon notification by the Secretary, no person shall cause, suffer, allow or permit any form of open burning during existing or predicted periods of atmospheric stagnation. Notification shall be made by such means as the Secretary may deem necessary and feasible.  
[45CSR§6-3.2.]
- 3.1.3. **Asbestos.** The permittee is responsible for thoroughly inspecting the facility, or part of the facility, prior to commencement of demolition or renovation for the presence of asbestos and complying with 40 C.F.R. § 61.145, 40 C.F.R. § 61.148, and 40 C.F.R. § 61.150. The permittee, owner, or operator must notify the Secretary at least ten (10) working days prior to the commencement of any asbestos removal on the forms prescribed by the Secretary if the permittee is subject to the notification requirements of 40 C.F.R. § 61.145(b)(3)(i). The USEPA, the Division of Waste Management and the Bureau for Public Health - Environmental Health require a copy of this notice to be sent to them.  
[40CFR§61.145(b) and 45CSR§34]
- 3.1.4. **Odor.** No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor at any location occupied by the public.  
[45CSR§4-3.1 State-Enforceable only.]
- 3.1.5. **Permanent shutdown.** A source which has not operated at least 500 hours in one 12-month period within the previous five (5) year time period may be considered permanently shutdown, unless such source can provide to the Secretary, with reasonable specificity, information to the contrary. All permits may be modified or revoked and/or reapplication or application for new permits may be required for any source determined to be permanently shutdown.  
[45CSR§13-10.5.]
- 3.1.6. **Standby plan for reducing emissions.** When requested by the Secretary, the permittee shall prepare standby plans for reducing the emissions of air pollutants in accordance with the objectives set forth in Tables I, II, and III of 45 C.S.R. 11.  
[45CSR§11-5.2.]

#### 3.2. Monitoring Requirements

*[Reserved]*

#### 3.3. Testing Requirements

- 3.3.1. **Stack testing.** As per provisions set forth in this permit or as otherwise required by the Secretary, in accordance with the West Virginia Code, underlying regulations, permits and orders, the permittee shall conduct test(s) to determine compliance with the emission limitations set forth in this permit and/or established or set forth in underlying documents. The Secretary, or his duly authorized representative, may at his option witness or conduct such test(s). Should the Secretary exercise his option to conduct such test(s), the operator shall provide all necessary sampling connections and sampling ports to be located in such manner as the Secretary may require, power for test equipment and the required safety equipment, such as scaffolding, railings and ladders, to comply with generally accepted good safety practices. Such tests shall be conducted in accordance with the methods and procedures set forth in this permit or as otherwise approved or specified by the Secretary in accordance with the following:

- a. The Secretary may on a source-specific basis approve or specify additional testing or alternative testing to the test methods specified in the permit for demonstrating compliance with 40 C.F.R. Parts 60, 61, and 63 in accordance with the Secretary's delegated authority and any established equivalency determination methods which are applicable. If a testing method is specified or approved which effectively replaces a test method specified in the permit, the permit may be revised in accordance with 45CSR§13-4 or 45CSR§13-5.4 as applicable.
- b. The Secretary may on a source-specific basis approve or specify additional testing or alternative testing to the test methods specified in the permit for demonstrating compliance with applicable requirements which do not involve federal delegation. In specifying or approving such alternative testing to the test methods, the Secretary, to the extent possible, shall utilize the same equivalency criteria as would be used in approving such changes under Section 3.3.1.a. of this permit. If a testing method is specified or approved which effectively replaces a test method specified in the permit, the permit may be revised in accordance with 45CSR§13-4 or 45CSR§13-5.4 as applicable.
- c. All periodic tests to determine mass emission limits from or air pollutant concentrations in discharge stacks and such other tests as specified in this permit shall be conducted in accordance with an approved test protocol. Unless previously approved, such protocols shall be submitted to the Secretary in writing at least thirty (30) days prior to any testing and shall contain the information set forth by the Secretary. In addition, the permittee shall notify the Secretary at least fifteen (15) days prior to any testing so the Secretary may have the opportunity to observe such tests. This notification shall include the actual date and time during which the test will be conducted and, if appropriate, verification that the tests will fully conform to a referenced protocol previously approved by the Secretary.
- d. The permittee shall submit a report of the results of the stack test within sixty (60) days of completion of the test. The test report shall provide the information necessary to document the objectives of the test and to determine whether proper procedures were used to accomplish these objectives. The report shall include the following: the certification described in paragraph 3.5.1.; a statement of compliance status, also signed by a responsible official; and, a summary of conditions which form the basis for the compliance status evaluation. The summary of conditions shall include the following:
  1. The permit or rule evaluated, with the citation number and language;
  2. The result of the test for each permit or rule condition; and,
  3. A statement of compliance or noncompliance with each permit or rule condition.

[WV Code § 22-5-4(a)(14-15) and 45CSR13]

### 3.4. Recordkeeping Requirements

- 3.4.1. **Retention of records.** The permittee shall maintain records of all information (including monitoring data, support information, reports and notifications) required by this permit recorded in a form suitable and readily available for expeditious inspection and review. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation. The files shall be maintained for at least five (5) years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent two (2) years of data shall be maintained on site. The remaining three (3) years of data may be maintained off site, but must remain accessible within a reasonable time. Where appropriate, the permittee may maintain records electronically (on a computer, on computer floppy disks, CDs, DVDs, or magnetic tape disks), on microfilm, or on microfiche.
- 3.4.2. **Odors.** For the purposes of 45CSR4, the permittee shall maintain a record of all odor complaints received, any investigation performed in response to such a complaint, and any responsive action(s) taken.  
[45CSR§4. *State-Enforceable only.*]

### 3.5. Reporting Requirements

- 3.5.1. **Responsible official.** Any application form, report, or compliance certification required by this permit to be submitted to the DAQ and/or USEPA shall contain a certification by the responsible official that states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.
- 3.5.2. **Confidential information.** A permittee may request confidential treatment for the submission of reporting required by this permit pursuant to the limitations and procedures of W.Va. Code § 22-5-10 and 45CSR31.
- 3.5.3. **Correspondence.** All notices, requests, demands, submissions and other communications required or permitted to be made to the Secretary of DEP and/or USEPA shall be made in writing and shall be deemed to have been duly given when delivered by hand, or mailed first class with postage prepaid to the address(es) set forth below or to such other person or address as the Secretary of the Department of Environmental Protection may designate:

**If to the DAQ:**

Director  
WVDEP  
Division of Air Quality  
601 57th Street, SE  
Charleston, WV 25304-2345

**If to the USEPA:**

Associate Director  
Office of Air Enforcement and Compliance Assistance  
(3AP20)  
U. S. Environmental Protection Agency  
Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

#### 3.5.4. Operating Fee.

- 3.5.4.1. In accordance with 45CSR22 – Air Quality Management Fee Program, the permittee shall not operate nor cause to operate the permitted facility or other associated facilities on the same or contiguous sites comprising the plant without first obtaining and having in current effect a Certificate to Operate (CTO). Such Certificate to Operate (CTO) shall be renewed annually, shall be maintained on the premises for which the certificate has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.
- 3.5.4.2. In accordance with 45CSR22 – Air Quality Management Fee Program, enclosed with this permit is an Application for Certificate to Operate (CTO). The CTO will cover the time period beginning with the date of initial startup through the following June 30. Said application and the appropriate fee shall be submitted to this office prior to the date of initial startup. For any startup date other than July 1, the permittee shall pay a fee or prorated fee in accordance with Section 4.5 of 45CSR22. A copy of this schedule may be found on the reverse side of the CTO application.
- 3.5.5. **Emission inventory.** At such time(s) as the Secretary may designate, the permittee herein shall prepare and submit an emission inventory for the previous year, addressing the emissions from the facility and/or process(es) authorized herein, in accordance with the emission inventory submittal requirements of the Division of Air Quality. After the initial submittal, the Secretary may, based upon the type and quantity of the pollutants emitted, establish a frequency other than on an annual basis.

**4.0. Source-Specific Requirements**

**4.1. Limitations and Standards**

4.1.1. Emissions from the facility shall not exceed the following:

	Transfer Pts		Engines		Total	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
PM	6.72	1.86	0.15	0.68	<b>6.87</b>	<b>2.54</b>
PM <sub>10</sub>	3.18	0.88	0.15	0.68	<b>3.33</b>	<b>1.56</b>
PM <sub>2.5</sub>	0.48	0.13	0.15	0.68	<b>0.63</b>	<b>0.81</b>
VOC	--	--	0.78	3.42	<b>0.78</b>	<b>3.42</b>
SO <sub>2</sub>	--	--	0.64	2.80	<b>0.64</b>	<b>2.80</b>
NO <sub>x</sub>	--	--	3.25	14.25	<b>3.25</b>	<b>14.25</b>
CO	--	--	1.21	5.29	<b>1.21</b>	<b>5.29</b>
Benzene	--	--	0.01	0.02	<b>0.01</b>	<b>0.02</b>
Formaldehyde	--	--	0.01	0.02	<b>0.01</b>	<b>0.02</b>
Total HAPs	--	--	0.02	0.05	<b>0.02</b>	<b>0.05</b>

4.1.2 Fugitive particulate matter shall not be discharged beyond the boundary lines of the property on which the discharge originates or at any public or residential location, which causes or contributes to statutory air pollution.  
 [45CSR§17-3.1]

4.1.3 The facility's annual throughput of material shall not exceed 2,000,000 tons per year. Compliance with this limit shall be based on a 12 month rolling total.

*of what?*

4.1.4 Emissions from the engines shall no exceed the following:

Engine	Size (kw)	Displacement (L/cyl)	Source	Emission Standards (g/kw-hr)				
				NMHC + NO <sub>x</sub>	NMHC	NO <sub>x</sub>	CO	PM
Engines 1-3	36.69	<10	§1039.102 Table 2	7.5	--	--	5.5	0.3
Engines 4&5	51.98	<10	§1039.102 Table 3	4.7	--	--	5.0	0.3
Engine 6	19.8	<10	§1039.102 Table 2	7.5	--	--	5.5	0.3

[40 CFR §60.4204]

4.1.5 The engines shall fire only nonroad diesel fuel that meets the requirements of 40 CFR 80.510(b).  
 [40 CFR §60.4207(b)]

- 4.1.6 The permittee shall maintain a water truck on site and in good operating condition, and shall utilize same to apply water as often as is necessary in order to minimize the atmospheric entrainment of fugitive particulate emissions that may be generated from haulroads and other work areas where mobile equipment is used. The spraybar shall be equipped with spray nozzles, of sufficient size and number, so as to provide adequate coverage to the area being treated.

The pump delivering the water shall be of sufficient size and capacity so as to be capable of delivering to the spray nozzle(s) an adequate quantity of water and at a sufficient pressure, so as to assure that the treatment process will minimize the atmospheric entrainment of fugitive particulate emissions generated from the haulroads and work areas where mobile equipment is used.

- 4.1.7. **Operation and Maintenance of Air Pollution Control Equipment.** The permittee shall, to the extent practicable, install, maintain, and operate all pollution control equipment listed in Section 1.0 and associated monitoring equipment in a manner consistent with safety and good air pollution control practices for minimizing emissions, or comply with any more stringent limits set forth in this permit or as set forth by any State rule, Federal regulation, or alternative control plan approved by the Secretary.  
[45CSR§13-5.11.]

## 4.2. Testing Requirements

*[Reserved]*

## 4.3. Monitoring and Recordkeeping Requirements

- 4.3.1. **Record of Monitoring.** The permittee shall keep records of monitoring information that include the following:
- a. The date, place as defined in this permit and time of sampling or measurements;
  - b. The date(s) analyses were performed;
  - c. The company or entity that performed the analyses;
  - d. The analytical techniques or methods used;
  - e. The results of the analyses; and
  - f. The operating conditions existing at the time of sampling or measurement.
- 4.3.2. **Record of Maintenance of Air Pollution Control Equipment.** For all pollution control equipment listed in Section 1.0, the permittee shall maintain accurate records of all required pollution control equipment inspection and/or preventative maintenance procedures.
- 4.3.3. **Record of Malfunctions of Air Pollution Control Equipment.** For all air pollution control equipment listed in Section 1.0, the permittee shall maintain records of the occurrence and duration of any malfunction or operational shutdown of the air pollution control equipment during which excess emissions occur. For each such case, the following information shall be recorded:
- a. The equipment involved.
  - b. Steps taken to minimize emissions during the event.
  - c. The duration of the event.

- d. The estimated increase in emissions during the event.

For each such case associated with an equipment malfunction, the additional information shall also be recorded:

- e. The cause of the malfunction.
  - f. Steps taken to correct the malfunction.
  - g. Any changes or modifications to equipment or procedures that would help prevent future recurrences of the malfunction.
- 4.3.4. In order to determine compliance with the throughput requirement of section 4.1.3 of this permit the permittee shall monitor and record the amount of sand processed through the facility on a monthly basis.

**CERTIFICATION OF DATA ACCURACY**

I, the undersigned, hereby certify that, based on information and belief formed after reasonable inquiry, all information contained in the attached \_\_\_\_\_, representing the period beginning \_\_\_\_\_ and ending \_\_\_\_\_, and any supporting documents appended hereto, is true, accurate, and complete.

Signature<sup>1</sup> \_\_\_\_\_ Date \_\_\_\_\_  
(please use blue ink) Responsible Official or Authorized Representative

Name and Title \_\_\_\_\_ Title \_\_\_\_\_  
(please print or type) Name

Telephone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

- <sup>1</sup> This form shall be signed by a "Responsible Official." "Responsible Official" means one of the following:
- a. For a corporation: The president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit and either:
    - (i) the facilities employ more than 250 persons or have a gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars), or
    - (ii) the delegation of authority to such representative is approved in advance by the Director;
  - b. For a partnership or sole proprietorship: a general partner or the proprietor, respectively;
  - c. For a municipality, State, Federal, or other public entity: either a principal executive officer or ranking elected official. For the purposes of this part, a principal executive officer of a Federal agency includes the chief executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., a Regional Administrator of USEPA); or
  - d. The designated representative delegated with such authority and approved in advance by the Director.

# AIR QUALITY PERMIT NOTICE

## Notice of Intent to Approve

On December 29, 2015, Prairie Transportation applied to the WV Department of Environmental Protection, Division of Air Quality (DAQ) for a permit to construct a rail bulk terminal located at 741 Lazzelle Union Rd., Madsville, Monongalia County, WV at latitude 39.6726 and longitude -79.9836. A preliminary evaluation has determined that all State and Federal air quality requirements will be met by the proposed facility. The DAQ is providing notice to the public of its preliminary determination to issue the permit as R13-3288.

The following potential emissions will be authorized by this permit action: Particulate Matter less than 10 microns, 14.47 tons per year (TPY); Particulate Matter, 46.26 TPY; Sulfur Dioxide, 2.80 TPY; Oxides of Nitrogen, 14.25 TPY; Carbon Monoxide, 5.29 TPY; Volatile Organic Compounds, 3.42 TPY; Total Hazardous Air Pollutants 0.05 TPY.

Written comments or requests for a public meeting must be received by the DAQ before 5:00 p.m. on **DRAFT**. A public meeting may be held if the Director of the DAQ determines that significant public interest has been expressed, in writing, or when the Director deems it appropriate.

The purpose of the DAQ's permitting process is to make a preliminary determination if the proposed construction will meet all State and Federal air quality requirements. The purpose of the public review process is to accept public comments on air quality issues relevant to this determination. Only written comments received at the address noted below within the specified time frame, or comments presented orally at a scheduled public meeting, will be considered prior to final action on the permit. All such comments will become part of the public record.

Steven R. Pursley, PE  
WV Department of Environmental Protection  
Division of Air Quality  
601 57th Street, SE  
Charleston, WV 25304  
Telephone: 304/926-0499, ext. 1218  
FAX: 304/926-0478

Additional information, including copies of the draft permit, application and all other supporting materials relevant to the permit decision may be obtained by contacting the engineer listed above. The draft permit and engineering evaluation can be downloaded at:

[www.dep.wv.gov/daq/Pages/NSRPermitsforReview.aspx](http://www.dep.wv.gov/daq/Pages/NSRPermitsforReview.aspx)

**Pursley, Steven R**

---

**From:** Pursley, Steven R  
**Sent:** Thursday, February 11, 2016 9:55 AM  
**To:** 'bob.smith@prairietrans.com'  
**Cc:** 'ssmith7893@gmail.com'  
**Subject:** WV DAQ NSR Permit Application Complete for Prairie Transportation Inc.

**RE: Application Status: Complete  
Prairie Transportation Inc., Prairie Bulk Terminal  
Permit Application R13-3288  
Plant ID No. 061-00225**

Mr. Smith

Your application for a construction permit for a bulk frac sand terminal was received by this Division on December 23, 2015 and assigned to the writer for review. Upon review of said application, it has been determined that the application is complete and, therefore, the statutory review period commenced on January 6, 2016.

This determination of completeness shall not relieve the permit applicant of the requirement to subsequently submit, in a timely manner, any additional or corrected information deemed necessary for a final permit determination.

Should you have any questions, please contact Steven R. Pursley, PE at (304) 926-0499 ext. 1218 or reply to this email.

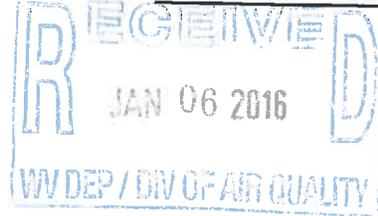
**NON-CONFIDENTIAL**

# TRANSMITTAL MEMO

7012 MacCorkle Avenue, SE, Charleston, WV 25304 ■ Phone: (304) 342-1400 ■ Fax: (304) 343-9031

To: Mr. Steve Pursley  
Division of Air Quality  
WV Department of Environmental Protection  
601 57<sup>th</sup> Street  
Charleston, West Virginia 25304

Date: January 4, 2016  
Project No.: 0101-15-0395

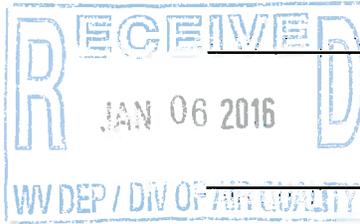


Sent Via:  Mail  Federal Express  United Parcel Service  
 Hand Carried  Other: \_\_\_\_\_

Quantity	Description
1	Affidavit of Publication – Air Quality Permit Notice for an after-the-fact permit for the Prairie Bulk Terminal – Prairie Transportation
<b>Remarks:</b> <div style="float: right; border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">061-00225</p> <p style="text-align: center;"><b>FILE:</b></p> <p>COMPANY <u>Prairie Transportation</u></p> <p>FACILITY <u>Bulk Terminal</u></p> <p>REGION <u>6</u> REG. <u>13-3282</u></p> </div>	

By: Patrick E. Ward/rlh  
c: Sean Smith, Prairie Transportation

# PUBLISHER'S CERTIFICATE



vs.

010081090

December 29

## AIR QUALITY PERMIT NOTICE

### Notice of Application

Notice is given that Prairie Transportation, Inc. has applied to the West Virginia Department of Environmental Protection for an after-the-fact permit of the Prairie Bulk Terminal on Lazzelle Union Road near Madsville, Monongalia County, West Virginia. The latitude and longitude coordinates are: 39.6764 and -79.9808.

The applicant estimates the potential to discharge the following Regulated Air Pollutants from the facility will be: PM of 46.26 tons per year (tpy), PM10 of 14.47 tpy, PM2.5 of 2.10 tpy, VOC of 3.42 tons per year (tpy), SO2 of 2.80 tons per year (tpy), NOx of 14.25 tons per year (tpy), CO of 5.29 tons per year (tpy), and HAPS of 0.0482 tons per year (tpy).

Written comments will be received by the West Virginia Department of Environmental Protection, Division of Air Quality, 601 57th Street, Charleston, WV 25304, for at least 30 calendar days from the date of publication of this notice.

Any questions regarding this permit application should be directed to the DAQ at (304) 926 0499, Extension 1250, during normal business hours.

Dated this the 29th day of December 2015.

By: Prairie Transportation  
Robert Smith  
President  
110 E. Main Street  
Suite 320  
Ottawa, Illinois 61350

STATE OF WEST VIRGINIA  
COUNTY OF MONONGALIA

I Eric Wilson Advertising Director of  
THE DOMINION POST, a newspaper of general circulation  
published in the City of Morgantown, County and State  
aforesaid, do hereby certify that the annexed

### Legal Notice

was published in the said THE DOMINION POST once a week  
for 1 successive weeks commencing on the  
29th day of Dec., 2015 and ending on the  
29th day of Dec., 2015

The publisher's fee for said publication is \$63.75

Given under my hand this 29th day of  
December, 2015

(SEAL)

Advertising Director of THE DOMINION POST

Subscribed and sworn to before me this 29th  
day of December, 2015

Notary Public of Monongalia County, W. Va.

My commission expires on the 13th day of  
December 2019



CONFIDENTIAL

**Adkins, Sandra K**

---

**From:** Adkins, Sandra K  
**Sent:** Tuesday, December 29, 2015 4:28 PM *gmail.com*  
**To:** 'bob.smith@prairietrans.com'; 'ssmith7893@gamil.com'  
**Cc:** McKeone, Beverly D; Pursley, Steven R  
**Subject:** WV DAQ Permit Application Status for Prairie Transportation, Inc.; Bulk Terminal

**RE: Application Status  
Prairie Transportation, Inc.  
Bulk Terminal  
Plant ID No. 061-00225  
Application No. R13-3288**

Mr. Smith,

Your application for a construction permit for the Prairie Bulk Terminal was received by this Division on December 23, 2015, and was assigned to Steve Pursley. The following item was not included in the initial application submittal:

**Original affidavit for Class I legal advertisement not submitted.**

*This item is necessary for the assigned permit writer to continue the 30-day completeness review.*

Within 30 days, you should receive a letter from Steve stating the status of the permit application and, if complete, given an estimated time frame for the agency's final action on the permit.

Any determination of completeness shall not relieve the permit applicant of the requirement to subsequently submit, in a timely manner, any additional or corrected information deemed necessary for a final permit decision.

Should you have any questions, please contact the assigned engineer, Steve Pursley, at 304-926-0499, extension 1218.

**NON-CONFIDENTIAL**