

# Fact Sheet



## ***For Final Minor Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act***

This Fact Sheet serves to address the changes specific to this Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on September 22, 2020.

Permit Number: **R30-09900022-2020**  
Application Received: **September 11, 2024**  
Plant Identification Number: **03-54-099-00022**  
Permittee: **MPLX Terminals LLC**  
Facility Name: **Kenonva-TriState Terminal**  
Mailing Address: **539 South Main Street, Findlay, Ohio 45840**

Permit Action Number: *MM03*      Revised: *February 4, 2025*

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Physical Location:                      Kenova, Wayne County, West Virginia  
UTM Coordinates:                      361.323 km Easting • 4251.68 km Northing • Zone 17  
Directions:                                From Charleston, travel I-64 to the Ceredo/Kenova exit. Take Highway  
75 North to Route 60 West. Turn right onto 21st Street, then left on  
Beech Street. Storage tank farm on left, second black top road to the right  
and through flood wall is the office and barge loading.

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### **Facility Description**

MPLX Terminals LLC's Kenova-TriState Terminal is a bulk gasoline terminal covered by Standard Industrial Classification (SIC) 5171 and 4491. Previously, this facility was permitted under two Title V permits, one for the Kenova Terminal (099-00100) and one for the TriState Terminal (099-00022). The terminals were treated as a single source for Clean Air Act permitting purposes and in the 2015 renewal, the requirements for the two facilities were combined into one Title V permit.

TriState tank farm receives gasoline and distillate by pipeline, stores it in seven (7) above ground storage tanks, and transfers the product out by pipeline. The tank farm does not have truck, rail, or barge loading or unloading operations. The tank farm also has one (1) wastewater tank, and various insignificant activities.

Kenova marine dock, tank farm and butane truck unloading station consists of four (4) internal floating roof gasoline storage tanks, two (2) fixed cone roof distillate storage tanks, three (3) internal floating roof gasoline/distillate storage tanks, and one (1) Bio-Diesel and/or Petroleum Hydrocarbon Distillates storage tank. It also contains a butane truck unloading station and a gasoline butane blending operation. The facility ships petroleum products via barge dock and pipeline export station.

**Emissions Summary**

This modification results in the following emission changes:

Pollutant	R13-2277E <sup>(1)</sup> Emissions	R13-2277F <sup>(1)</sup> Emissions	Change in Emissions (tpy)
CO	4.00	4.00	0.00
NO <sub>x</sub>	4.20	4.20	0.00
PM <sub>2.5</sub> /PM <sub>10</sub>	0.10	0.10	0.00
PM	0.20	0.20	0.00
SO <sub>2</sub>	0.01	0.01	0.00
VOCs	432.80	432.90	+0.10
Total HAPs	22.70	22.70	0.00

(1) Emissions taken from Engineering Evaluation/Fact Sheet R13-2277F.

**Title V Program Applicability Basis**

With the proposed changes associated with this modification, this facility maintains the potential to emit 432.90 TPY of VOC. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, MPLX Terminals LLC is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

**Legal and Factual Basis for Permit Conditions**

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR13 45CSR30	NSR permits Operating permit requirement.
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State Only: N/A

Each State and Federally-enforceable condition of the Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR34 and 45CSR30.

### Active Permits/Consent Orders

The active permits/consent orders affected by this modification are as follows:

Permit or Consent Order Number	Date of Issuance	Permit Determinations or Amendments That Affect the Permit ( <i>if any</i> )
R13-2277F	October 25, 2024	

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table," which may be downloaded from DAQ's website.

### Determinations and Justifications

This modification incorporates changes from R13-2277F (issued 10/25/2024). R13-2277F increased barge loading/unloading rates for the distillate barges from 27,375,000 bbls to 45,625,000 bbls. No physical changes will be made to the facility. The current permitted throughput limit for distillate was derived from an incorrect assumption that a maximum of three (3) distillate barges could be loaded daily. However, MPLX is capable of loading up to five (5) distillate barges per day.

#### 2.0 General Conditions

- Condition 2.1.3 - Updated due to changes to the Title V boilerplate.
- Section 2.17 - Reserved due to changes to the Title V boilerplate.
- Condition 2.22.1 - Citation revised due to changes to the Title V boilerplate.

#### 3.0 Facility-Wide Requirements

- Condition 3.1.6 - Citation revised due to changes to the Title V boilerplate.
- Condition 3.3.1 - Updated due to changes to the Title V boilerplate.
- Condition 3.5.3 - Updated EPA's address.
- Condition 3.5.4 - Updated due to changes to the Title V boilerplate.
- Condition 3.5.7 - Reserved due to changes to the Title V boilerplate.
- Condition 3.5.8.a.1 - Reserved due to changes to the Title V boilerplate.
- Condition 3.5.8.a.2 - Updated due to changes to the Title V boilerplate.

#### 5.0 Kenova Storage Tanks

- Condition 5.1.6.c - Increased the emission limit for VOC by 0.04 TPY.
- Condition 5.1.6.d - Increased the loading/unloading limit for Distillate to 45,625,000 bbls.

### Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

None.

### **Request for Variances or Alternatives**

None.

### **Insignificant Activities**

Insignificant emission unit(s) and activities are identified in the Title V application.

### **Comment Period**

Beginning Date: Not Applicable for minor modifications.

Ending Date: N/A

### **Point of Contact**

All written comments should be addressed to the following individual and office:

Robert Mullins  
West Virginia Department of Environmental Protection  
Division of Air Quality  
601 57<sup>th</sup> Street SE  
Charleston, WV 25304  
304/926-0499 ext. 41286  
Robert.A.Mullins@wv.gov

### **Procedure for Requesting Public Hearing**

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

### **Response to Comments (Statement of Basis)**

Not applicable.