

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

FCE Summary Report

Facility : MPLX Terminals LLC - Lansing Terminal	SRN : B5215
Location : 6300 W GRAND RIVER	District : Lansing
	County : CLINTON
City : LANSING State: MI Zip Code : 48906	Compliance Status : Compliance
Source Class : SM OPT OUT	Staff : Michelle Luplow
FCE Begin Date : 3/3/2021	FCE Completion Date : 4/4/2022
Comments :	

List of Partial Compliance Evaluations :

Activity Date	Activity Type	Compliance Status	Comments
03/24/2022	MAERS	Compliance	2021 MAERS received electronically.
03/03/2022	On-site Inspection	Compliance	Scheduled, onsite, partial compliance evaluation inspection to determine compliance with PTI 302-05D.
02/08/2022	MACT (Part 63)	Compliance	40 CFR Part 63 subpart BBBBBB. Semi-Annual Compliance Report & Notification of Compliance 2021. Summary Report - Gaseous and Opacity EE and Continuous Monitoring System Performance. 0.00% CMS downtime reported. No CMS exceedances or excursions reported. No loading of gasoline tanks where vapor tightness testing had not been obtained first. No equipment leaks that were not repaired within 15 days of detection. No deviations reported. No excess emissions reported. CEM will be used as the CMS for the primary vapor recovery unit.

Activity Date	Activity Type	Compliance Status	Comments
12/21/2021	CEM RATA	Compliance	CEMS RATA report on the Zink Vapor Recovery Unit (VRU) for RATA conducted 10/20/21 under 40 CFR Part 60 Subpart XX and 40 CFR 63 Subpart R, with alternative measuring devices approved by EPA. VRU is used to control via adsorption the vapors generated and recovered from gasoline trucks during the loading process. RATA report indicates an Infrared relative accuracy of 0.80% (mg/l vs mg/l) and 1.36% (conc. vs. conc.), within the allowable 10% of the applicable standards of 35 mg/l and 1.47%, respectively. MPLX is required to conduct annual RATAs on this equipment. CEM RATA Test Plan received 9/3/21. Hard copy of report received 12/15/21.
08/06/2021	MACT (Part 63)	Compliance	Refill of Tank 25-4 30-day notification per NESHAP Subpart BBBBBB (GDGACT) after being taken out of service for the API-653 internal tank inspection. Return to service date is 3/29/21.
08/04/2021	MACT (Part 63)	Compliance	40 CFR Part 63 subpart BBBBBB. Semi-Annual Compliance Report & Notification of Compliance 2021. Summary Report - Gaseous and Opacity EE and Continuous Monitoring System Performance. 0.05% CMS downtime reported. No CMS exceedances or excursions reported. No loading of gasoline tanks where vapor tightness testing had not been obtained first. No equipment leaks that were not repaired within 15 days of detection. No deviations reported. No excess emissions reported. CEM will be used as the CMS for the primary vapor recovery unit.

Name: Michelle Luplow Date: 4/6/2022

Supervisor: BM