

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: On-site Inspection

B806558259

FACILITY: Marathon Wixom Fuel Stop (B8065)		SRN / ID: B8065
LOCATION: 29330 WIXOM RD, WIXOM		DISTRICT: Warren
CITY: WIXOM		COUNTY: OAKLAND
CONTACT:		ACTIVITY DATE: 04/09/2021
STAFF: Iranna Konanahalli	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MINOR
SUBJECT: FY 2021 scheduled inspection (on-site) of Marathon Wixom Fuel Stop, fka B & J Gas & Oil Company		
RESOLVED COMPLAINTS:		

**Marathon Wixom Fuel Stop (B8065)
fka B & J Gas & Oil Company
29330 S. Wixom Road
Wixom, Michigan 48393-3424
(248) 349-1164**

**File: Gas Stations
Rules 336.1627, 336.1606 & 336.1703**

Mike Chouman, Store Manager, assisted via phone. Mr. Eddie Osman separated.

HMST Inspection: Mr. Chris Conklin (Cell: 586-289-0814 conklinc2@michigan.gov HAZARDOUS MTRLS STORAGE INSP-A - LARA) of LARA-STD-HMSI inspected on Jan 25, 2021.

Remediation and ownership: Richard J. Bur (248-349-1961) was first owner of B & J Gas and Oil. Mr. Bur died about sixteen years ago (about 2005). About 25 years ago (~1996), Marathon bought the gas station. Now it is named Marathon Gas Station and Food Center. There is no soil remediation activity going on currently based upon my walk-around inspection. EGLE-RRD has no information regarding soil remediation ever taking place at this site.

Subject to: Area NESHAP / MACT 6C, 40 CFR, Part 63, Subpart CCCCCC—National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities (GDF). National Emission Standards for Hazardous Air Pollutants for Source Categories: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities; and Gasoline Dispensing Facilities, Page 1916, Federal Register / Vol. 73, No. 7 / Thursday, January 10, 2008 / Rules and Regulations/ Final rule.

The NESHAP / MACT is for each GDF that is located at an area source. The affected source includes each gasoline cargo tank during the delivery of product to a GDF and also includes each storage tank. AQD has decided not to take delegation of these standards and therefore no attempt has been made evaluate the gas station's compliance with NESHAP / MACT 6C. The stack appears to be not conducted to satisfy MACT 6C.

VN: AQD issued September 14, 2011, Violation Notice (VN) for Rules 606/703 and 910 (the broken submerged fill pipe (liquid), bad work-practice or leaky fittings, improper operation of

vapor balance system during a gasoline product loading or dropping). AQD received the VN response letter dated October 04, 2011, from Mr. Philip Carborne (313-662-3620), Asst. General Counsel for Atlas Oil Company, a fuel delivery company. The letter stated that, if spill is caused by a driver, he is required to remove a gasoline product from the spill bucket using absorbent pads, pumps, etc. Further, Atlas has taken steps to repair hoses, pipes, and fittings on the truck involved in spilling gasoline to prevent further leaks.

Rule 627: Pursuant to Executive Order 3012-14, LARA administers Rule 336.1627, vacuum / pressure (US EPA RM 27) test program.

Initial Pressure = 18 inches of water. Allowable pressure change (Δp) = 3 inches of water in 5 minutes. Initial Vacuum = 6 inches. Allowable vacuum change (Δv) = 3 inches of water in 5 minutes.

Additional requirements: Pursuant to Act 451, Part 121, Sec. 12113(2), gasoline spilled into the spill containment must be pumped out immediately and stored in a closed container to prevent evaporative losses; absorbent towels, pads, tails or pigs may also be used. It must be managed as hazardous material (HM) / liquid industrial waste (LIW) according to Act 451, Part 121 Sec. 12102a(a) if recycled as fuel. The gasoline may eventually be recycled after treatment to bring it up to the gasoline quality standards. It may be noted that when spill containment has liquid in it (either water or gasoline or debris), it will not be able to contain spills that will occur, and its purpose will be defeated. In addition, if spill containment fails to function as designed, the gasoline will spill over to concrete surface causing fire and explosion safety hazard; evaporation will cause air pollution. All liquids and debris must be promptly removed from the spill containments and disposed of properly. Act 451, Part 5, Sec. 280.20 requires properly operating spill containment such that release of gasoline product to the environment (air, water, soil) does not occur.

On March 9, 2021, I conducted a level 2 **FY 2021 scheduled inspection (on-site)** of Marathon Wixom Fuel Stop, fka B & J Gas & Oil Company, located at 29330 S. Wixom Road, Wixom, Michigan 48393-3424. The inspection was conducted to determine compliance with the Federal Clean Air Act; Article II, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 (PA 451); and Michigan Department of Environment Great Lakes and Energy, Air Quality Division (EGLE-AQD) administrative rules (Rules 336.1627 & 336.1606 / 336.1703).

During the inspection, Mike Chouman (Ph: 248-349-1164; Fax: 248-380-9463) Store Manager assisted via phone

Any existing gasoline tank (placed into operation before 07/01/79) shall comply with the requirements of Rule 606 (R336.1606). Any new gasoline tank (placed into operation on or after 07/01/79) shall comply with the requirements of Rule 703 (R336.1703). Both rules require a permanent submerged fill pipe, an interlocking system and a vapor balance system subject to throughput and capacity conditions described in the rules. Wayne, Oakland, Macomb, Washtenaw, St. Clair, Livingston, etc. counties of Southeast Michigan are required implement Stage I vapor recovery. Vapor balance system is required for all gasoline products but not for diesel.

Rule 627: Pursuant to Rule 336.1627, vacuum / pressure (US EPA RM 27), the vacuum / pressure test for vapor tightness is required for all trucks delivering gasoline products; but not for diesel delivery trucks. .

Co-axial: vapor and liquid lines connections.

Spill containment / spill bucket: Clean.

Submerged fill pipe: Present.

I walked around Marathon, Wixom, site and I did not find any remediation work in progress.

Conclusion:

Marathon Gas Station is in compliance with Part 6 & 7 VOC rules. No remediation activity at this Wixom site.

FYI: VN dated September 14, 2011.

NAME *J. S. Marshall*

DATE June 1, 2021

SUPERVISOR *Joyce*