

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

N763970726

<b>FACILITY:</b> ADMIRAL PETROLEUM CO		<b>SRN / ID:</b> N7639
<b>LOCATION:</b> 4001 PAGE AVE, MICHIGAN CTR		<b>DISTRICT:</b> Jackson
<b>CITY:</b> MICHIGAN CTR		<b>COUNTY:</b> JACKSON
<b>CONTACT:</b> Carol Goss , Senior Environmental Specialist		<b>ACTIVITY DATE:</b> 01/30/2024
<b>STAFF:</b> Brian Merle	<b>COMPLIANCE STATUS:</b> Compliance	<b>SOURCE CLASS:</b>
<b>SUBJECT:</b> Scheduled, unannounced compliance inspection.		
<b>RESOLVED COMPLAINTS:</b>		

### Facility Contact

Carol Goss, Senior Environmental Specialist, Crawford Environmental Services

cgoss@crawfordenvironmental.com

### Purpose

On January 30<sup>th</sup>, 2024, an unannounced scheduled inspection was conducted at Admiral Petroleum located at 4001 Page Avenue, Michigan Center, Michigan. The purpose of the inspection was to determine the facility's compliance status with applicable federal and state air pollution regulations, particularly with the Michigan Natural Resources and Environmental Protection Act 451 of 1994, Part 55, Air Pollution Control and the administrative rules, and the conditions of Permit to Install (PTI) No. 222-06.

### Facility Location

The facility is a gas station located in Michigan Center, MI, surrounded by other businesses.

### Facility Background

The facility consists of a gas station with a soil vapor extraction (SVE) system located at the back of the property for the remediation of gasoline and BTEX in the soil. The facility was issued a general PTI for soil or groundwater remediation.

This facility was last inspected April 20<sup>th</sup>, 2012, and was found to not be in compliance with the conditions of their permit and a violation notice was issued May 30<sup>th</sup>, 2012 for exceeding emissions limits and for incomplete records. Another violation was issued July 30<sup>th</sup>, 2021, for modifications to the remediation equipment. Both violations were responded to and resolved.

In 2016, it was determined that the SVE system no longer needed a thermal catalytic oxidizer due to the emissions of VOCs and BTEX being below the thresholds requiring the thermal catalytic oxidizer.

### Arrival

I arrived at the facility at approximately 10:30 AM, utilizing the parking lot next door to observe the equipment.

### Inspection

I exited my vehicle and walked over to the equipment, which did not appear to be operating. It appeared to be in the same or similar configuration as to the last inspection in 2012 (Image 1).

I entered the gas station and spoke with the assistant manager. She informed me that she had not been working there that long and did not know anything about the system, but that it hadn't been running in the time she was there. I thanked her for her time and left at around 10:40 AM.

#### **Post-inspection research**

I spoke with Brian Carley, AQD, about this facility, and he suggested contacting Remediation and Redevelopment Division (RRD) to see if they had any information about the site. I was contacted by Ryan Carpenter, RRD, who informed me that according to their records, the SVE system at the site has not been active for many years, and that the liable party has not chosen a new corrective action plan, indicating that it would eventually move to monitored natural attenuation. He also mentioned that the equipment on site would most likely be removed.

Additionally, Chris Svoboda, RRD, was able to provide me the contact information for the liable party's environmental contact, Carol Goss with Crawford Environmental.

I reached out to Carol and she confirmed that the equipment has not operated in a number of years, at least three, and the thermal oxidizer was last used in September of 2015. She also explained that the equipment will be removed from the site during closure activities associated with Part 213 closure approval. Additionally, she confirmed that they would like to void their air permit due to the inactivity of the permitted equipment and the plans of removal.

#### **Compliance Determination**

Based on the findings of my inspection, and of the following communications, I have determined that this facility is in compliance with the terms of their permit and are eligible to void their permit. A permit void request will be submitted to Permits Section.



**Image 1: Equipment associated with SVE.**

NAME 

DATE 07/26/2024

SUPERVISOR 