N8000 MANILA

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

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| 1100007-1020                         |  |                              |  |
|--------------------------------------|--|------------------------------|--|
| FACILITY: MONARCH PETROLEUM          | SRN / ID: N8000                                    |                              |  |
| LOCATION: 600 S DEACON ST, DETROIT   |  | DISTRICT: Detroit            |  |
| CITY: DETROIT                        |  | COUNTY: WAYNE                |  |
| CONTACT:                             |  | ACTIVITY DATE: 09/30/2024    |  |
| STAFF: Stephen Weis                  | COMPLIANCE STATUS: Compliance                      | SOURCE CLASS: MINOR          |  |
| SUBJECT: A self-initiated inspection | of the Monarch Petroleum facility located at 600 S | S. Deacon Street in Detroit. |  |
| RESOLVED COMPLAINTS:                 |  |                              |  |

#### Location:

Monarch Petroleum (SRN N7641) 600 South Deacon Detroit 48217

#### **Date of Activity:**

Monday, September 30, 2024

#### **Personnel Present:**

Steve Weis, EGLE-AQD Detroit Office Jon Lamb, EGLE-AQD Detroit Office

#### Purpose of Activity

A self-initiated inspection of the former Monarch Petroleum facility in Detroit was conducted on Monday, September 30, 2024. This was a self-initiated inspection for FY 2024. The purpose of this inspection was to determine compliance of operations at the Monarch facility with applicable rules, regulations and standards as promulgated by Public Act 451 of 1994 (NREPA, Part 55 Air Pollution Control), and with applicable Federal standards.

#### **Facility Site Description**

The Monarch facility property is located in the portion of southwest Detroit north of Pleasant Street, east of Fort Street. The property is located roughly south and east of the Interstate 75 Rouge River Bridge, bounded by the Rouge River to the north. A real estate website provides that the property is 4.68 acres in area.

The facility property is located north-northwest of and adjacent to the Buckeye Detroit Terminal facility on Deacon Street, to the north of the Great Lakes Water Authority's Oakwood CSO-RTB facility, and to the east along the south shore of the Rouge River from Marathon Petroleum's Asphalt Terminal. The area to the south of Pleasant Street is a residential area. The closest residential property is located ¼ mile from the facility property.

### **Facility Operations**

According to a report in the facility file from a multi-media inspection of the Monarch facility in September 2008, Monarch operated a liquid waste processing/recycling facility at the 600 South Deacon Street location. In a November 2008 correspondence that was sent to AQD by Monarch's consultant, the Monarch facility was referred to as a "hydrocarbon purification process which utilizes, among other equipment, petroleum storage tanks, heated process tanks, decanters, centrifuges, and a loading rack." A site visit report for a site visit in January 2012 by AQD Detroit

District staff indicated that the facility had shot down operations at the site and that the equipment for petroleum and oil waste processing was removed from the site.

The facility property was put up for sale/lease in 2012. A printout is attached to this report of a 2012 real estate listing for the property that shows some of the building structures that formerly stood on the Monarch facility property. In 2013, notifications were submitted to AQD informing of the intent to demolish the building structures on the facility property. Print outs of the notifications are attached for reference.

Jon Lamb from the Detroit District Office visited the area during the morning on Monday, September 30, 2024. Jon observed that the Monarch facility property is currently a vacant lot.

## Permits/Regulations/Orders/Other

There are no permits for Monarch Petroleum or 600 South Deacon Street in the facility file, nor in AQD's Permit Cards database.

#### **Compliance Determination**

Based upon the results of the September 30, 2024 site visit and a review of information relating to the facility in the District facility files and online searches, the Monarch Petroleum facility listed at 600 South Deacon Street in Detroit has permanently shut down, and the building structures at the location have been demolished. The Monarch facility can be designated in EGLE-AQD files and databases as being permanently shut down.

| NAME TEND  | lles | DATE 10/1/24 | SUPERVISOR | JK |  |
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