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MWWU

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Complaint Investigation

M454531310

FACILITY: EQ-DETROIT INC.		SRN / ID: M4545
LOCATION: 1923 FREDERICK, DETROIT		DISTRICT: Detroit
CITY: DETROIT		COUNTY: WAYNE
CONTACT:		ACTIVITY DATE: 09/21/2015
STAFF: Todd Zynda	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: September 21, 2015 Complaint Investigation		
RESOLVED COMPLAINTS: C-15-01588, C-15-01608		

September 21, 2015 Complaint Investigation

The complaint investigation was in response to a complaints received on September 21, 2015 regarding odors from both Detroit Renewable Power (DRP) and U.S. Ecology (USED). The complaints were received by the Michigan Department of Environmental Quality (MDEQ) Air Quality Division (AQD) Detroit District Office during the morning of September 21, 2015. The complaint investigation was conducted concurrently for both facilities due to their close proximity to each other.

In response to the complaints received, AQD staff, Mr. Todd Zynda conducted a complaint investigation from approximately 11:27 AM to 12:10 PM on September 21, 2015. During the investigation, the temperature was approximately 70 degrees Fahrenheit (°F) with clear skies. During the investigation there were light to moderate winds from the east. An odor investigation was conducted by traveling through the Midtown area, and areas east of Interstate 75 (I-75) surrounding Detroit Renewable Power (DRP) and U.S Ecology Detroit (USED), formerly EQ Detroit.

In the midtown area (west of I-75), odor surveillance was conducted along, Woodward Avenue, John R. Street, East Ferry, Beaubien, St. Antoine, Frederick, East Warren Avenue, Chrysler Service Drive, East Canfield, Piquette Avenue, Hastings Street, and Milwaukee. Odors were not detected west of I-75.

In the Polatown East area, odor surveillance was conducted along East Ferry Avenue, Russell Street, St. Aubin Street, East Grand Boulevard, Trombly, East Warren, Dubois Street, Chene, Farnsworth, and Riopelle.

A level 2 garbage odor with masking agent was detected at the intersection of East Ferry and Rivard Street. Strong garbage odors (level 4 to 5) were detected along Russell immediately in front of the DRP gate. The strong garbage odors quickly dissipated when leaving the area. The remaining areas traveled east of I-75 did not contain odors. Odors associated with USED activities were not detected.

Conclusion

During the investigation, DRP was determined to be the source of the garbage odors. Odors associated with USED activities were not detected. The detected garbage odors quickly dissipated when leaving the area. Garbage odors were not detected west of I-75. The garbage odors detected away from the facility were not of sufficient intensity to warrant a violation. Further information is necessary before any action can be taken. Continued surveillance will be conducted in the area as necessary.

NAME



DATE

9/21/15

SUPERVISOR

JK