

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Liebold Street - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #1**
Initial/Final
Liebold Street
Detroit, MI
Latitude: 42.2823664 Longitude: -83.1466821

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From: Brian Kelly, OSC
Date: 10/5/2012
Reporting Period:

1. Introduction

1.1 Background

Site Number:		Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:		Start Date:	9/10/2012
Demob Date:		Completion Date:	10/9/2012
CERCLIS ID:	MIN000510823	RCRIS ID:	
ERNS No.:		State Notification:	Yes
FPN#:		Reimbursable Account #:	

Incident Category

CERCLA Emergency Response

Site Description and Location

On September 10, 2012, a community activist contacted EPA concerning a noxious odor near the intersection of Liebold Street and Pleasant Street in southwest Detroit reportedly coming from the Marathon Refinery. The activist reported that the odors had started on Saturday, September 8.

EPA contacted Marathon's Environmental Supervisor Honor Sheard who reported that Marathon was in planned shutdown mode and was in the process of major retooling and steaming cleaning of the crude units. The cleaning had started on Saturday, September 8, and would be completed by midnight, September 10. Marathon had seen no increases at their perimeter air monitoring (PAM) stations, but was aware of an odor. Using AreaReas, Marathon had performed community air monitoring on September 8 and 9. Ms. Sheard said Marathon would do additional air monitoring in the Pleasant Street neighborhood.

EPA contacted Michigan DEQ's Jorge Acevedo. Mr. Acevedo stated that a DEQ inspector had gone to the reported area, confirmed the odor, and DEQ would be issuing Marathon a Notice of Violation (NOV) for the odor.

EPA sent an OSC and an air sampling team to the reported area to collect samples. One sample was

collected at the intersection of Liebold Street and Pleasant Street, one sample was collected at the Marathon fence perimeter, and one sample was collected upwind.

2. Current Activities

2.1 Operations Section

Response Action Results

Marathon reported no exceedances at the PAMs united; however, Marathon's community air monitoring found low level VOCs on September 8, 9, 10, and 11. While Marathon does collect 24-hour Summa canisters every 6 days, the collection dates were outside the September 8 through 10 time frame when the odor complaints occurred.

While EPA and DEQ personnel did detect the odor, the three samples collected by EPA on September 10 did not show exceedances. EPA's handheld multiRAE also showed no exceedances.

Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

While the clean out process appears to have caused the odor, laboratory analytical results did not show exceedances, and the cleaning is complete. According to the DEQ, Marathon will receive an NOV for the odor.

Progress Metrics

R5 Priorities Summary	
Miles of river systems cleaned and/or restored	0
Cubic yards of contaminated sediments removed and/or capped	0
Gallons of oil/water recovered	0
Acres of soil/sediment cleaned up in floodplains and riverbanks	0
Acres Protected	4
Number of contaminated residential yards cleaned up	0
Human Health Exposures Avoided	12
Number of workers on site	8
Contaminant(s) of Concern	
VOCs, Sulfide	

2.2 Planning Section

Anticipated Activities

EPA will continue to coordinate with DEQ and Marathon to understand the cause of the odor and the response actions.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
START	\$8,000.00	\$4,000.00	\$4,000.00	50.00%
Intramural Costs				
Total Site Costs	\$8,000.00	\$4,000.00	\$4,000.00	50.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

POLREP #1 Last Updated 8/6/2019