

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Mystery Oil Sheen Chicago Sanitary Ship Canal, Lemont, IL - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial & Final POLREP Mystery Oil Sheen Chicago Sanitary & Ship Canal, Lemont,
Illinois
Mystery Oil Sheen Chicago Sanitary Ship Canal, Lemont, IL
Z5MV
Lemont, IL
Latitude: 41.6632000 Longitude: -88.0460000

To: Roger Lauder, Illinois EPA

From: Ramon Mendoza, On-Scene Coordinator

Date: 3/6/2014

Reporting Period: 3/4/2014

1. Introduction

1.1 Background

Site Number:	Z5MV	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/4/2014	Start Date:	3/4/2014
Demob Date:	3/4/2014	Completion Date:	3/7/2014
CERCLIS ID:		RCRIS ID:	
ERNS No.:	R5 ERNS Report March4-5, 2014	State Notification:	
FPN#:	E14506	Reimbursable Account #:	

1.1.1 Incident Category

1.1.2 Site Description

1.1.2.1 Location

1.1.2.2 Description of Threat

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On March 4, 2014, EPA OSC responded to a NRC report (#1075674,) of an oil sheen from an unknown source on the Chicago Sanitary and Ship Canal (CSSC) in Lemont, Illinois .The reporting party (Genesis Marine Boat Captain) gave a nautical location of Mile Marker 298, Illinois River, Lemont, Illinois.

EPA OSC Mendoza observed the actual geographical location of the oil sheen on the CSSC shoreline at lat 41.663200 long -88.046000 from 1500-1700 hrs, along about .25 miles of waterfront. Access to the shoreline was gained through the Korall facility located at 305 New Avenue, Lemont IL. The facility personnel provide access voluntarily.

EPA OSC Mendoza observed that the oil sheen was barely visible along the waterfront at and upstream of the Korall facility boat./barge operations.The oil appeared to be a light oil, and was sporadic on surface of the water to the extent that the volume was minimal and not recoverable . Snow along the waterfront was melting and flowed in the River through storm water drains or directly over the banks. OSC Mendoza interviewed USCG Jeremy Thomas (by phone) who was at the same location earlier that day with his team. Mr. Thomas indicated that his team also inspected the CSSC upstream and downstream of MM 298 and did not find any oil or source of oil spill. Mr.Thomas also agreed that the oil was not recoverable. No further action is planned for this Site.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

No further action is recommended for this Site, as a result of the Preliminary Removal Assessment/Removal Site Inspection Results

2.1.2 Response Actions to Date

EPA Region OSC and USCG MSU Chicago conducted an investigation of the oil sheen and its source. The source could not be found upstream and the oil sheen was too light, sporadic and was judged to be unrecoverable.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The source of the oil sheen could not be found. No further action is recommended for this site.

2.1.4 Progress Metrics

R5 Priorities Summary		
This is an Integrated River Assessment. The numbers should overlap.	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
Stand Alone Assessment	Acres Protected	
	Number of contaminated residential yards cleaned up	0
	Human Health Exposures Avoided	0
	Number of workers on site	0

2.2 Planning Section

2.2.1 Anticipated Activities: None.

2.2.1.1 Planned Response Activities: None

2.2.1.2 Next Steps : None

2.2.2 Issues: None

2.3 Logistics Section

None

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

None

2.5.2 Liaison Officer

None

2.5.3 Information Officer

None

3. Participating Entities

3.1 Unified Command

None

3.2 Cooperating Agencies

USCG MSU Chicago

4. Personnel On Site

EPA OSC (1) and USCG MSU Chicago personnel (3) responded on March 4, 2014

5. Definition of Terms

EPA - Environmental Protection Agency Region 5 (Chicago)

USCG - United States Coast Guard

MSU - Marine Safety Unit

NCP - National Contingency Plan
OPA - Oil Pollution Act
OSC - On-Scene Coordinator

6. Additional sources of information

6.1 Internet location of additional information/report

http://www.epaossc.org/site/site_profile.aspx?site_id=9119

6.2 Reporting Schedule

No additional POLREPS are Planned for this Site.

7. Situational Reference Materials

NCP
OPA