

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Husky Lima Refinery Release - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
Continuation of Response Efforts
Husky Lima Refinery Release

Lima, OH
Latitude: 40.7240000 Longitude: -84.1207000

To:
From: JJ Justice, On-Scene Coordinator
Date: 11/24/2009
Reporting Period: 11/24/2009

1. Introduction

1.1 Background

Site Number:	Z5J4	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	11/22/2009	Start Date:	11/22/2009
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E10506	Reimbursable Account #:	

1.1.1 Site Description

See Initial POLREP.

1.1.1.1 Location

See Initial POLREP.

1.1.1.2 Description of Threat

See Initial POLREP.

1.1.2 Preliminary Removal Assessment/Removal Site Inspection Results

Minor staining is still present on the Ottawa River and is being and recovered at 4 locations with containment boom and several additional locations with sorbent boom. Booming locations and configuration were adjusted based on anticipated rain beginning the evening of November 24 and continuing into November 25, 2009.

Crews continue to assess areas downwind of the facility and document areas requiring remediation. Heaviest areas are confined to Collett Park and Woodlawn Cemetery. Moderately impacted areas extend northwest of the facility to the intersection of Elm and Cable Streets. Additional deposition has been identified as far downwind the intersection of Poling Street and Allentown Road (approximately 5 miles from the point of release).

2. Current Activities

2.1 Operations Section

2.1.1 Response Actions to Date

The following response actions have been taken:

- Established four collection points on the Ottawa River to contain and collect all free petroleum product.

- Continued talking calls from the Call Center to arrange for inspection and remediation of their properties, washing of vehicles and any other complaints or issues.
- Continued removing leaves and impacted vegetation from along the bank of the Ottawa River immediately downwind of the release.
- Began cutting and removing impacted grass and vegetation from Collett Park and tree covered areas in Woodlawn Cemetery.
- Continued assessing and delineating the extent of contamination and prioritizing the cleanup of impacted residential, commercial and public buildings.
- Began using street sweeper/washer on roadways and paths in Woodlawn Cemetery and Public Roads downwind of the facility.
- Established a center for treating any oiled/impacted wildlife. To date, Five animals (all family pets) have been washed, including: 2 ducks, 2 cats and 1 dog.
- Continuing to coordinate with Allen County Health Department and a private doctor to address any health related questions and concerns.
- Coordinating with the City of Lima and downwind Townships to deposit all community collected leaves from impacted areas to the Husky Facility for disposal.
- Approximately 550 complaints have been received by the Husky call center regarding impacted properties.
- Approximately 640 vehicles have been washed.
- Two commercial businesses have been power washed and impacted vegetation removed.
- Multiple techniques for the removal of oil from impacted grass areas were tested including: heat, physical removal and washing.

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

See Initial POLREP.

2.2 Planning Section

2.2.1 Anticipated Activities

Husky Refinery is implementing a remediation plan with USEPA and Ohio EPA oversight with actions that include:

- Cleaning residues from hard surfaces, collecting the wash water for disposal at the facility.
- Mowing/raking of impacted vegetation that will be collected for disposal.
- Install physical barriers to limit access to areas of heaviest contamination where physical removal is not effective.
- Application of MicroBlaze, a bio-remediation agent comprised of surfactants and non-pathogenic Bacillus bacteria to remove and degrade remaining oil.
- Mechanical decontamination of impacted road surfaces.
- Maintain collection points on Ottawa River.
- All homes and businesses in the impacted area will be contacted in person, by phone and or mail to discuss and address any concerns and to arrange for cleanup of all affected areas.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

USEPA, Ohio EPA and Husky Energy, Inc.

3.2 Cooperating Agencies

ATSDR, Allen County Health Department, Allen County Emergency Management, City of Lima Fire Department.

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.

