

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
West Shore Pipeline Release - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial
West Shore Pipeline Release
E12524
Jackson, WI
Latitude: 43.2963370 Longitude: -88.1314460

To: Steven Faryan, USEPA
Jason El-Zein, ERB
Douglas Ballotti, USEPA
Sam Borries, USEPA
Rick Karl, USEPA
Fred Micke, USEPA
Sherry Fielding, U.S. EPA

From: Steven Faryan, On-Scene Coordinator

Date: 7/19/2012

Reporting Period: 7/18/2012-7/19/2012

1. Introduction

1.1 Background

Site Number:	E12524	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/18/2012	Start Date:	7/18/2012
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E12524	Reimbursable Account #:	Z5LS

1.1.1 Incident Category

OPA response to Westshore Pipeline Response

1.1.2 Site Description

The spill occurred in a rural area, and there are 3 residences within 1,000 feet.

1.1.2.1 Location

1880 Western Ave, Jackson Country, WI.

1.1.2.2 Description of Threat

Release of gasoline from a 10 inch pipeline. Soil and Ground water are impacted and VOC's and benzene have been detected in air monitoring. Cedar Creek is approximately 5,000 feet from the release. Three residents are within 1,000 feet of the release and have been offered hotels paid for by West Shore Pipeline.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Elevated VOC's were detected with air monitoring in and near the work zone, especially during excavation activities. VOC's have been detected off site down wind of the release

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

West Shore Pipeline Gasoline Spill Jackson, Wisconsin.

-On July 18, 2012 OSC Steve Faryan responded to a gasoline spill in Jackson, Washington County, Wisconsin.

-An estimated 1,000 barrels (42,000 gallons) of gasoline was released from a 10-inch pipeline. No waterways are known to be affected at this time. Cedar Creek is 5,000 feet from the release.

West Shore Pipeline Co. is the responsible party and hired response contractors who are still on-scene. The leak in the pipeline occurred when a drop in pressure was detected on July 17, 2012. -The pipeline was shut down at 1040 on 7/17/2012 after a pressure drop was noticed.

The RP hired CTEH to conduct air monitoring on-scene. -The START contractor was mobilized and will conduct air monitoring and sampling as needed.

Crews were deployed to walk and fly the pipeline, but the spill site was not discovered until 7/18/2012. -RP contractors mobilized to the spill site to begin excavating to the pipeline.

Excavated impacted soils were staged on plastic sheeting. The soil is being loaded into 20 cubic yard roll off boxes which will be sampled, tarped and staged at the Buckeye Terminal until disposal is set up.

CTEH started and continues to conduct air monitoring with an AreaRae network, ppbRaes, MultiRaes, and community monitoring. -WDNR representative is Scott Ferguson and WSP are coordinating with WDNR for locations to stockpile contaminated soils.

WSP remediation group contacted nearby residences to offer water sampling of their wells .

WSP used ICS to coordinate the response and create an IAP.

WSP excavated approximately 6 feet of soil to the pipeline, and there was no free product discovered. The soil is a sandy loam, and there are strong gasoline odors in the work zone. The pipeline lies on top of the bedrock and the spilled product may have migrated on top of the bedrock and into the fractures.

There are 3 residences in the vicinity of the break. One family volunteered to move to a hotel, and the remaining homes are unoccupied at this time.

WDNR requested residential drinking water well sampling and installation of monitoring wells.

A Pipeline Safety representative is on-site to investigate the cause of the release.

As a thunderstorm moved in to the area on the evening of July 18, 2012, the crews covered the excavated soil and spill location with plastic. Overnight, security was present and air monitoring continued.

There have been no injuries or mandatory evacuations.

2.1.2 Response Actions to Date

The RP continues to excavate soil around the broken portion of the pipeline.

The RP began loading roll-off boxes with impacted soil, and the roll-off boxes are staged in the pipeline right-of-way at the Site.

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

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

Complete excavation of impacted soil.
Complete repair of broken portion of pipeline.
Ensure safety of community and nearby residents.
Continue air monitoring during cleanup and repair of pipeline.

2.2.1.1 Planned Response Activities

Conduct an extent-of-contamination study of soil and groundwater in the vicinity of the spill.
Conduct indoor air sampling of nearby residences to ensure that they are safe to occupy.

2.2.1.2 Next Steps

Prepare sampling plan to delineate soil and ground water contamination.
Complete repair on 10 inch pipeline.
Sample air in homes to determine when residents can return

2.2.2 Issues

None

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

The oil fund was opened for \$50,000, and the FPN is E12524.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$15,000.00	\$0.00	\$15,000.00	100.00%
Intramural Costs				
USEPA - Direct	\$10,000.00	\$0.00	\$10,000.00	100.00%
Total Site Costs				
	\$25,000.00	\$0.00	\$25,000.00	100.00%

* 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

2.5.1 Safety Officer

A Health and Safety officer was provided by Westshore Pipeline Co., and EPA OSC Steve Faryan, Kathy Clayton and Weston Solutions provided comments on their HASP.

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

Unified command has been established with US EPA, WSP, and WDNR. WSP is using ICS to coordinate the response and create daily IAP's.

3.2 Cooperating Agencies

Wisconsin Department of Natural Resources
Wisconsin Department of Public Health
Washington County Department of Health

4. Personnel On Site

US EPA
WDNR
START contractor
Westshore Pipeline Co.
Buckeye Partners
CTEH
Michaels excavating
Century Environmental

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

6.2 Reporting Schedule

Daily POLREPs for the duration of the ER.

7. Situational Reference Materials

No information available at this time.