

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
West Fork River Assessment - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #3
West Fork River Assessment
0306876
Clarksburg, WV
Latitude: 39.2806000 Longitude: -80.3444534

To:
From: Raj Sharma, On-Scene Coordinator
Date: 10/24/2012
Reporting Period:

1. Introduction

1.1 Background

Site Number:	0306876	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Non-Time-Critical
Response Lead:	EPA	Incident Category:	Removal Assessment
NPL Status:		Operable Unit:	
Mobilization Date:	9/25/2012	Start Date:	10/25/2011
Demob Date:	9/27/2012	Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Removal Assessment

1.1.2 Site Description

The West Fork River Assessment site encompasses an approximately one-quarter mile long portion of the West Fork River banks and channel in the "North View" area of Clarksburg, Harrison County, West Virginia. The site is bounded to the southeast by the former Fourco Glass Plant and former Clarksburg Zinc Company property and to the northwest by US-19/West Virginia 20. Along the right descending bank of the West Fork River, a five acre slag pile is present north of the former Fourco Glass Plant and former Clarksburg Zinc Company. The upstream portion of the river follows a 90 degree bend above which was situated the former Adamston Glass Plant (a.k.a. Princeton Enterprises Site). Upstream of this area, the southern boundary is US-50, and the northern boundary consists of a residential area surrounding West Virginia Avenue. A small riparian corridor, averaging approximately 100 feet in width, extends along both banks of the West Fork River adjacent to the assessment area.

1.1.2.1 Location

Clarksburg, West Virginia, along and adjacent to the West Fork River in the vicinity of the North View section of town.

1.1.2.2 Description of Threat

Evaluation of metals concentrations in West Fork River in conjunction with a slag pile.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

A summary of results for sediment, surface water and pore water sampling are forthcoming.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

This purpose of this assessment project is to evaluate metals concentrations in the sediment pore water

and surface water along the portion of the West Fork River adjacent to and in the vicinity of the slag pile. This assessment attempted to determine if concentrations of inorganic constituents in the sediment pore water and/or surface water are negatively impacted by the presence of the slag pile. The sampling event included an evaluation of the background surface water for comparison purposes.

2.1.2 Response Actions to Date

On 09/25/2012 at 1330 hours, START mobilized to the assessment site upon EPA direction. At approximately 1635 hours, START arrived at the site. START used the remainder of the afternoon to scope out access the pre-determined sample locations. These locations were determined with the assistance of a USFWS expert/representative. START located an access point to the river and ensured that no unforeseen issues or obstacles were present. The OSC also mobilized to the site on this day.

On 09/26/2012 at 0800 hours, START met with the OSC at the site and prepared to begin sampling operations. Following a brief health and safety discussion and plan review, the OSC and START began heading to the access point which was located at the fencing just above the slag pile, along the rails to trails recreational trail. START prepared the push point sampling equipment, which included push point samplers, a peristaltic pump, tubing, and decontamination supplies. At 0940 hours, START began collecting samples at location SW01. The first sediment pore water sample was collected at 1021 hours. Following each push point sediment pore water sample, decontamination of the push point sampler was conducted by connecting a decon sprayer with an alconox mix to the push point and allowing a flow of alconox water to flow through the push point device. Following the alconox water, a sprayer with distilled water was connected to rinse the push point device to complete the decontamination process. At 1345 hours, a rinsate blank was collected through the push point sampling device. At 1415 hours, sampling operations were completed and START subsequently took a break for lunch. At 1520 hours, START arrived back at the site to commence the collection of GPS location information utilizing an EPA owned Trimble ProXH GPS receiver. At 1700 hours, START returned to the hotel and worked on entering information from the sampling event into the Scribe data management program. START conducted photographic and written documentation of all pertinent sampling activities. A total of 11 samples were collected on this day, including one duplicate pore water sample, one field blank, one rinsate blank, five discrete pore water samples, and three surface water samples.

On 09/27/2012 at 0900 hours, START began to label and package the samples for shipment to the Contract Lab Program analytical laboratory assigned by the Region III Client Services Team (CST). At 1130 hours, sample labeling and packaging was completed and the samples were dropped off at FedEx in Morgantown, WV, for overnight shipment to the analytical laboratory. Following lunch, START returned to the START office in Wheeling, WV. START provided the requisite copies of the COCs to the Sample Management Office (SMO) via the SMO portal website. START also provided an email notification to the CST that the sample shipment was made, and included details of the sample shipment contents.

2.2 Planning Section

2.2.1 Anticipated Activities

Analytical data is forthcoming. Next steps will be determined based on the analytical results.

2.2.1.1 Planned Response Activities

Awaiting analytical data and data summaries.

2.2.1.2 Next Steps

None at this time.

2.2.2 Issues

None.

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

3.2 Cooperating Agencies

Once received and reviewed, the analytical data will be shared with the West Virginia Department of Environmental Protection, and U.S. Fish & Wildlife as applicable.

4. Personnel On Site

EPA OSC - 1; START - 2;

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.