

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region III

**Subject:** POLREP #6  
Progress Report  
West Fork River Assessment  
0306876  
Clarksburg, WV  
Latitude: 39.2806000 Longitude: -80.3444534

**To:**  
**From:** Raj Sharma, On-Scene Coordinator  
**Date:** 5/26/2015  
**Reporting Period:** 3/30 - 4/1/2015

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	0306876	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Non-Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Assessment
<b>NPL Status:</b>		<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	3/30/2015	<b>Start Date:</b>	10/25/2011
<b>Demob Date:</b>	4/1/2015	<b>Completion Date:</b>	
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 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 3/31/2015 at 0830 hours, START met with two OSCs at the site. START prepared to begin sampling operations. Following a brief health and safety discussion and plan review, START began moving equipment to the sampling access location. START prepared the push point sampling equipment, which included push point samplers, a peristaltic pump, tubing, and decontamination supplies. The first pore water sample was collected at 1020 hours. Due to sediment, an appropriate location of pore water was difficult to locate at this location. The sample location was moved several times in small step-outs until an appropriate location was found. Water quality measurements were recorded using the data log feature of the water quality meter. A total of 4 pore water samples, including one duplicate, were collected and stored on ice. At 1130 hours, START collected the first surface water sample. A total of 3 surface water samples, including one duplicate, was collected and stored on ice. At 1710 hours, sampling operations were completed for the day. START collected GPS coordinates and photographs using the START iPhone 4s during the sampling activities at each sample point. After sampling, START returned to the hotel and worked on entering information from the sampling event into the Scribe data management program and packaged the samples in adequate ice for the night. START conducted photographic and written documentation of all pertinent sampling activities. A total of 9 samples were collected on this day, including one duplicate pore water sample, one duplicate surface water sample, one rinsate blank, one field blank, three discrete pore water samples, and two surface water samples.

On 4/1/2015 START demobilized from the Site and returned to the Wheeling, WV TechLaw office. START completed decontamination of rental equipment and then packaged and prepared it for shipment back to the rental company. At 1725 hours, sample labeling and packaging was completed, additional ice had been purchased for shipment of the samples and the samples had been dropped off at FedEx in Wheeling, WV, for overnight shipment to the analytical laboratory. Following shipment of the samples, START returned to the START office in Wheeling, WV.

## **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**

A Trip Report will be prepared summarizing all the data from the assessment.

### **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 - 2; START - 3;

## **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 #6 Last Updated 11/10/2015