

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Fairfax St Wood Treater - Removal Polrep  
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #6  
Final POLREP  
Fairfax St Wood Treater  
B4B5  
Jacksonville, FL  
Latitude: 30.3539904 Longitude: -81.6871852

**To:**  
**From:** Jason Booth, FOSC  
**Date:** 3/29/2012  
**Reporting Period:** 11/1/2011-3/28/2012

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	B4B5	<b>Contract Number:</b>	EP-S4-07-03
<b>D.O. Number:</b>	77	<b>Action Memo Date:</b>	10/28/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	8/10/2010	<b>Start Date:</b>	8/11/2010
<b>Demob Date:</b>	2/20/2012	<b>Completion Date:</b>	3/28/2012
<b>CERCLIS ID:</b>	FLD000623041	<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 Action

**1.1.2 Site Description** - abandoned chromated copper arsenate wood treatment facility located within a residential neighborhood.

**1.1.2.1 Location** - 2610 Fairfax Street, Jacksonville, FL

**1.1.2.2 Description of Threat** - potential for heavy metals to be released via approximately 1000 feet of storm water system to Moncrief Creek.

**1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results** - State-lead study indicates surface soil contamination throughout the site and beyond the fence line into the community.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

An Action Memo for a removal action was signed on February 15, 2011, effectively transitioning the site from an emergency response action to a removal action. The scope of the removal action includes but may not be limited to the excavation and removal of CCA sludge within the secondary containment system, storage tanks, and associated piping, removal of the storage tanks and piping, treatment of the remaining CCA contaminated water, excavation and disposal of CCA contaminated soils and sediment on the Wood Treater's property and the Susie Tolbert Elementary School which exceed EPA Removal Action Levels for industrial and residential exposure scenarios.

#### 2.1.2 Response Actions to Date

Titanium dioxide was continually used as a treatment media for processing the existing CCA contaminated waste water in frac tanks. Due to time constraints and budget, 80,294 gallons of waste water were transported off site to a regulated facility for disposal. Approximately 68,000 gallons of the CCA waste water were treated on site and discharged into the municipal sewer system. To reduce cost, approximately 17,072 gallons of the CCA waste water were shipped off site for reuse at another wood treater site.

Additional equipment was brought to the site for the purpose of excavating CCA contaminated soil on the Wood Treater property, Susie Tolbert Elementary School and three nearby homes. This same equipment was also used to excavate CCA contaminated sediments from the detention ponds on the Wood Treater property and the Susie Tolbert Elementary School property. The soils at the Wood Treater property contained a high percentage of crushed rock therefore a vibratory screen was utilized to separate the rock from the CCA contaminated soils. This process reduced the final waste stream by approximately 60%. Approximately 4,097 tons of CCA contaminated soil and sediment from the facility, school and homes were excavated and shipped off site to a regulated facility for disposal.

CCA contaminated sludges from the product tanks and frac tanks were stored and decanted in 55 gallon drums and roll-offs. Approximately 100 drums and 9 tons of bulk contaminated sludges were transported off site for disposal at a regulated facility.

The sump floor of the former tank area was pressure washed and treated with a waterproof epoxy paint to prevent short term leaching of collected rainwater. For safety issues, the doors to the steel pressure cylinder were welded shut.

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

### 2.1.4 Progress Metrics

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>
CCA	soil	4,097 tons			off site
CCA	water	80,294 gallons			off site
CCA	sludges	9 tons			off site

### 2.2 Planning Section

No information available at this time.

### 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

#### 2.5.1 Safety Officer

#### 2.6 Liaison Officer

#### 2.7 Information Officer

##### 2.7.1 Public Information Officer

##### 2.7.2 Community Involvement Coordinator

### 3. Participating Entities

No information available at this time.

### 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.