

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial POLREP
Fairfax St Wood Treater
B4B5
Jacksonville, FL
Latitude: 30.3539904 Longitude: -81.6871852

To:
From: Rick Jardine, FOSC
Date: 8/13/2010
Reporting Period: 08/10/2010 to 08/13/2010

1. Introduction

1.1 Background

Site Number:	B4B5	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/10/2010	Start Date:	8/11/2010
Demob Date:		Completion Date:	
CERCLIS ID:	FLD000623041	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category - Emergency Response

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

1.1.2.1 Location - 2610 Fairfax Street, Jacksonville, FL

1.1.2.2 Description of Threat - heavy metals being released via water pathway discharging to Moncrief Creek.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results - N/A

2. Current Activities

2.1 Operations Section

2.1.1 Narrative - In late July 2010 due to financial reasons the CCA facility was forced to cease operations. All process and raw chemicals were abandoned in 7 above ground storage tanks measuring approximately 120,000 gallons. Wood treating wastes were allowed to remain exposed. In so doing, rainwater that had formerly been managed by plant personnel now aggregated in the process portion of the plant and overwhelmed the containment. Once FDEP verified that the responsible party did not have the ability to respond and the storm water runoff flowed into the storm drainage system and eventually off site, FDEP contacted EPA requesting assistance in mitigating the contaminant flow.

2.1.2 Response Actions to Date - EPA mobilized ERRS contractor WRS Compass and START consultant tetraTech to assist in conducting response actions. EPA acquired site access from the Trustee and property owner, then brought resources on site to mitigate the flow of contaminants off site.

On Wednesday August 11th WRS managed to remove approximately 8,000 gallons of water from the tank farm secondary containment and transferred it to a frac tank on site. The water level was lowered approximately 12 inches within the containment structure. In so doing they halted flow from the process area to the storm drainage system. START collected samples from the tank farm containment and the lagoon onsite.

On Thursday August 12th WRS resumed removing water from the containment structure while pressure

washing the concrete drip pad. The drip pad flows to the containment structure. WRS also began to pump water from the lagoon into a separate frac tank. Approximately 20,000 gallons was removed from the containment and 40,000 gallons from the lagoon. An afternoon rain event dropped 3/8 inch of rain returning about 30,000 gallons of water to the lagoon and 4,500 gallons of the containment structure. START sampled tanks #s 1, 2, & 3 and the fresh storm water flow from the facility yard.

On Friday August 13th WRS completed pressure washing the drip pad, resumed pressure washing the containment structure while recovering all wash waters with a vac truck and transferring the water to a frac tank. WRS also removed, by hand, several drums of sludges from around the pressure vessel and within the containment structure. Only a trace of rain fell on the site. WRS also fitted the plumbing to one facility tank to accept a vacuum hose. They then transferred approximately 3,000 gallons of water from Tank #4 into a new frac tank. START sampled tanks #s 4, 5, and 6.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs) - Regional Counsel is sorting out ownership, trustee involvement, and secured creditors who have interests in the site.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
lagoon water	water	40,000 gals			
facility storm water	water	20,000 gals			
process wastes and sludges	water	20,000 gals			

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

No information available at this time.

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.