

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Holcomb Creosote - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #6  
Progress  
Holcomb Creosote  
B4E6  
Yadkinville, NC  
Latitude: 36.1622924 Longitude: -80.6771124

**To:**  
**From:** Karen Buerki, OSC  
**Date:** 8/12/2011  
**Reporting Period:** 5/31/11 - 7/5/11

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	B4E6	<b>Contract Number:</b>	EP-S4-07-04
<b>D.O. Number:</b>	117	<b>Action Memo Date:</b>	3/17/2011
<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>	1/20/2011	<b>Start Date:</b>	1/21/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	NCD024900987	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>	965285	<b>State Notification:</b>	1/20/2011
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

The site was demobilized on June 30, 2011, through July 5, 2011, for the Independence Day Holiday.

#### 2.1.2 Response Actions to Date

ERRS continued to remove creosote lumber, debris, and scrap metal and stage separately. Two more loads of debris were removed from the site. Two more loads of scrap metal were removed from the site by the PRP during this reporting period. Sorbent boom, strung across the creek to capture sheen, continues to be changed out as it becomes saturated.

Excavation continued on the north and west sides of the site. Excavation also took place along the creek bank. Contaminated soil was also removed from around tree stumps left by the PRP's logging effort. An area along the north side of the warehouse that had been used by Holcomb Creosote to store gasoline was excavated. There was a strong gasoline odor present during excavation. Also, heavily-stained soil was observed extending under the warehouse. Disposal is pending award of an additional 2000 ton subcontract. Backfilling on the north end of the site began. The sloped areas were seeded and straw erosion matting was put in place.

Tank removal continued. Horizontal creosote tanks T1, T2, and T3 were pumped into totes and hoisted off of their saddle to cut. All of these tanks were found to be one-half to three-quarters full of sludge. The plates on all three tanks described them as underground storage tanks. Creosote work tank T6 and the pressure vessel were also pumped into totes. The pressure vessel was found to contain the drip pad rail and lumber carts. Creosote remaining in vertical tanks T4 and T6 as well as the creosote in the totes was recycled as boiler fuel. Tanks T4 and T6 also had sludge covering their heating coils. The tanks, pressure vessel, drip pad rail, carts, and heating coils were deconned and cut for scrap.

Drip pad soil and creosote-stained site soils are being mixed with creosote sludge recovered from storage tanks to achieve a 50% soil mixture required by disposal facilities. Resulting F034 soil is being staged under the 80' X 50' metal building.

ERRS began preparing F034 debris for disposal (less than 3', no free liquids, no protruding rebar).

The broken septic tank and drain field line was removed.

Tetra Tech redeveloped and sampled all of the monitoring wells.

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

The PRP is Holcomb Creosote Company. Access was granted verbally in a meeting at the Law Offices of Lee Zachary on January 20, 2011. A formal access agreement was signed on May 23, 2011. The remaining assets of the company are tied up in real estate, rendering the company not viable to perform a Removal Action.

### 2.1.4 Progress Metrics

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>
F034/K001 Sludge/Soil	Solid	est. 1500 tons			
Asbestos/ACM	Solid Solid	10 cy 1 cy	4/21/11 5/20/11	Subtitle D Landfill	Republic Services, Inc., Foothills Environmental Lenoir, NC
PAH Soil	Solid	1575 tons		Subtitle D Landfill	Republic Services, Inc., Foothills Environmental Lenoir, NC
F034 Debris	Solid	est.100 tons			
Creosote	Liquid	8100 gallons	145582, 145583	Boiler Fuel	Giant Cement Company, Harleyville, SC 29448
Lab Pack/HHW	Solid and Liquid	4 Drums	001170331		Environmental Enterprises, Inc. Atkins, VA
PPE/Debris/Creosote Lumber	Solid	310 cy	155777, 155778, 155779, 155781, 155787, 155780, 155788, 155969, 411249, 411250	Subtitle D Landfill	Republic Services, Inc. Foothills Environmental Lenoir, NC
Diesel	Liquid	730 gallons		Boiler Fuel	Giant Cement Company, Harleyville, SC 29448
Used Antifreeze	Liquid	55 gallons	5/25/11	Recycle	Shamrock Browns Summit, NC
Mercury/Devices	Liquid	4 pounds	001170331	Retort	Environmental Enterprises, Inc. Atkins, VA
Mercury Debris/Soil	Solid	4 drums	001170331		Environmental Enterprises, Inc. Atkins, VA
Refrigerant Oil - Halogenated	Liquid	1 drum	001170331		Environmental Enterprises, Inc. Atkins, VA

## 2.2 Planning Section

## **2.2.1 Anticipated Activities**

### **2.2.1.1 Planned Response Activities**

Remove visual contamination from the North lot and South lot, stockpile, dispose. Backfill and seed excavated areas. Dispose of debris/trash/PPE.

Stabilize creosote sludge with remaining F034 waste associated with the drip pad and process area (up to two feet). Place notification barrier in areas with contamination remaining at two feet. Dispose of stabilized F034 sludge.

Prepare and dispose of F034 debris including the concrete pit.

Pump around and remove up to 6" sediment in approximately 400' of the creek and place a barrier to control creosote seeps.

Provide fencing and signage for the RCRA impoundment.

### **2.2.1.2 Next Steps**

Dispose of F034 soil and debris.

## **2.2.2 Issues**

## **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**

The Community Involvement Coordinator assigned to the site is Sherryl Carbonaro.

## **3. Participating Entities**

### **3.1 Unified Command**

### **3.2 Cooperating Agencies**

NCDENR visited the site on June 28, 2011.

## **4. Personnel On Site**

1 EPA OSC

1 START

8/9 ERRS - 1 Project Manager, 1 Field Clerk, 2/3 Equipment Operators, and 4/5 Technicians

## **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.