

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Puncheon Camp Creek Oil Spill - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial - Clean up of Puncheon Creek Oil Spill
Puncheon Camp Creek Oil Spill
Z4TC
Allred, TN
Latitude: 36.3282440 Longitude: -85.1967950

To:
From: Perry Gaughan, On Scene Coordinator
Date: 8/24/2010
Reporting Period: 8/11/2010 thru 8/18/2010

1. Introduction

1.1 Background

Site Number:	Z4TC	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/11/2010	Start Date:	8/11/2010
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Oil Pollution Act emergency response under EPA OSC \$50K authority

1.1.2 Site Description

On Wednesday, August 11th, TDEC's Oil and Gas inspector Jeff Patton notified the OSC of a continuous release of crude oil from an abandoned well to Puncheon Creek near Allred, Tennessee. Upon inspection, the OSC noted that over 100 yards of a tributary to Puncheon Creek had been stained by oil and that the abandoned well was located in the flood plain of the creek. The OSC obtained access to the well from the current property owner and is researching previous operators of the well to identify a responsible party.

1.1.2.1 Location

The affected tributary to Puncheon Creek is located approximately five miles east of Livingston, Tenn in Overton County along State Route 85 near the small community of Allred, Tenn.

1.1.2.2 Description of Threat

Crude oil and oily brine water from an abandoned oil well has impacted a limestone formation along Puncheon Creek and crude is leaking into Puncheon Creek.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

ERRs (WRS Inc.) arrived on site on Thursday, August 12th and began clean up measures including the placement of absorbent boom along a 100 yard stretch of the tributary to Puncheon Creek. The abandoned

well is located in the flood plain of the tributary and is impacting a limestone cave formation to the south of the tributary.

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

EPA and TDEC Oil and Gas continue to research prior oil well operators in the area.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

ERRs is currently procuring an oil well service company and geophysics company to assist with the planned oil well plugging operations.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

The OSC used his \$50K authority to initiate clean up measures. \$40K was given to Errs, 5K to Start contractors, and 5K was set aside for EPA.

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.