

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Valley Post & Sawmill - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VIII

Subject: POLREP #3
Final POLREP - Valley Post and Sawmill
Valley Post & Sawmill

Sheridan, WY
Latitude: 44.7597000 Longitude: -107.0828000

To:
From: Craig Myers, On-Scene Coordinator
Date: 5/27/2011
Reporting Period:

1. Introduction

1.1 Background

Site Number: 08RL	Contract Number:
D.O. Number:	Action Memo Date: 5/12/2010
Response Authority: CERCLA	Response Type: Time-Critical
Response Lead: EPA	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 5/24/2010	Start Date: 5/24/2010
Demob Date:	Completion Date: 12/30/2010
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

The Valley Post and Sawmill site (Site) is a former sawmill and wood treatment facility located along the south side of Big Goose Road approximately 2 miles south west of Sheridan, Sheridan County, Wyoming. The Valley Post and Sawmill treated wood using Pentachlorophenol (PCP) mixed with diesel fuel. It is unknown precisely when the facility commenced its wood treating operation; however, the state of Wyoming believes that it shut down sometime during 1996.

Correction from previous reports: Carl Sayer owned the property subsequent to the time period that it operated. The facility was operated by Larry, Gary, and Vernon Sayer (WDEQ Report- Feb 2009). PCP was mixed with diesel fuel in a small tank, after which, it was transferred to the retort tank/pressure vessel where the posts were treated. In addition to the retort vessel, there were also two smaller tanks that posts were dipped in to be treated. Treated posts were then stacked on bare soil to dry. There is no record of any containment features associated with Site operations, and the use of engineered containment features was not a standard practice in the industry prior to the mid to late 1980s.

The Wyoming Department of Environmental Quality (WDEQ) and EPA's Resource Conservation and Recovery Act (RCRA) programs conducted an inspection of the facility while it was in operation in 1987. The inspection documented areas of significant soil contamination and dumping of PCP laden solution directly to soil, however, at the time of the inspection, the F032 waste listing had not been promulgated, so no actions were taken. Results of this inspection are available in the Site file. There is no evidence that either EPA or DEQ followed up on this inspection.

In October of 2008, WDEQ responded to an inquiry about the facility from a prospective purchaser and conducted an inspection. This inspection identified that the tanks and equipment had been removed from the Site and that significant movement of soil had occurred recently. A cure notice was issued to the current property owner, Mr. Shane Taylor – Carl Sayer's nephew, to conduct an assessment of the property and to develop a clean up plan. Taylor was given 60 days to respond. WDEQ requested EPA's assistance for the Valley Post and Sawmill Site upon the expiration of the 60 day time period, on approximately May 15, 2009.

The Site is an inactive 25 acre sawmill and wood treating facility consisting of several areas of contaminated soil where wood treatment, dipping, and drying occurred. The Site as not been used for wood treatment since approximately 1996. The site also includes a parcel of property located in Guernsey, WY, where Mr. Taylor moved the aforementioned tanks.

1.1.2.1 Location

650 West Wheatland Ave, Guernsey, WY; and
446 Big Goose Road, Sheridan, WY

1.1.2.2 Description of Threat

PCP has been documented at the Site in concentrations exceeding 390 mg/kg, indicating that PCP has been released into the environment. Documents from the joint EPA/WDEQ inspection show very poor housekeeping during facility operations and support the Removal Site Evaluation findings of PCP in the soils on the Site.

PCP has been documented in concentrations exceeding 8,000 mg/kg in the tank at the Guernsey Property. This tank has also been documented to have existing holes, thus threatening a release of listed hazardous waste to the environment.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREP #1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

See POLREP #2

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

Intentionally Left Blank - Enforcement Sensitive.

2.1.4 Progress Metrics

All soil was treated on site. Steel from the tanks was dosposed of as F032 Waste at a TSDF in Deer Trail, CO.

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Contaminated Steel	Solid	10 tons		None	Deer Trail, CO
Contaminated PPE	Solid	1,000 lbs		None	Deer Trail, CO

2.2 Planning Section

2.2.1 Anticipated Activities

None. Any remaining restoration and reseeding contemplated in the action memorandum will be done by the new property owner at their discretion. They have requested that EPA not perform the work, as they plan to construct a home on the property.

The Site is complete as of 12/30/2010. A final POLREP had not be filed due to outstanding restoration work, which is no longer required. Treatment of the soil was complete at the end of last construction season, with the average concentration of the soil in the cell near 5 ppm. Subsequent samples taken in April 2011 show that the average concentration was further reduced to approximagely 1.7 ppm - an acceptable level for unrestricted use of the property.

2.2.1.1 Planned Response Activities

None.

2.2.1.2 Next Steps

Intentionally left blank.

2.2.2 Issues

None.

2.3 Logistics Section

Intentionally Left Blank. This section does not apply to a removal action.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Intentionally Left Blank. This section does not apply to a removal action.

2.6 Liaison Officer

Intentionally Left Blank. This section does not apply to a removal action.

2.7 Information Officer

Intentionally Left Blank. This section does not apply to a removal action.

3. Participating Entities

3.1 Unified Command

Intentionally Left Blank. This section does not apply to a removal action.

3.2 Cooperating Agencies

None.

4. Personnel On Site

None at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

Additional information can be found on-line at www.epaosc.net/ValleyPostSawmill or in the Site file in the EPA Region 8 Superfund Records Center.

6.2 Reporting Schedule

The next report will be made when the OSC deems it appropriate.

7. Situational Reference Materials

www.epaosc.net/ValleyPostandSawmill