

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Yacolt Drum Site - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #1
Initial and Final POLREP
Yacolt Drum Site
WAN001001395
Yacolt, WA
Latitude: 45.8465410 Longitude: -122.4877000

To:
From: Dan Heister, On Scene Coordinator
Date: 7/15/2015
Reporting Period: July 2015

1. Introduction

1.1 Background

Site Number:	WAN001001395	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Pre-Deployment
Response Lead:	EPA	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/12/2015	Start Date:	7/13/2015
Demob Date:	7/14/2015	Completion Date:	7/14/2015
CERCLIS ID:	WAN001001395	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Removal Assessment

1.1.2 Site Description

Six-acre property in rural forested area. Property has a single family residence, several out-buildings, and several acres of vegetated land as well as cleared land.

1.1.2.1 Location

Unincorporated Clark County, Washington. Near town of Yacolt, WA.

1.1.2.2 Description of Threat

Property owner was found to be improperly accumulating and disposing of significant amounts of highly flammable liquids including material that had previously been designated as hazardous waste.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Over 1,000 gallons of flammable liquid (Used Kester Flux Isopropyl Alcohol) was removed from the property and possession of the property owner by the owner of record of the material. Assessment results indicated that remaining materials creating threats to human health and the environment are limited. Investigation of subsurface disturbance appears to confirm that no burial of materials occurred while reports of burning were confirmed by the presence of multiple burn piles.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On June 4, 2015 EPA Emergency Response was notified by a local clean air agency of a resident in a rural part of Clark County, Washington who had stockpiled "thirty or more" 55-gallon polypropylene drums of Kester Flux Isopropyl Alcohol (IPA) - a class 1A flammable liquid - and was using it as an accelerant for open burning. EPA immediately notified the Clark County Fire Marshal and Washington Department of Ecology of the report.

Site visits by the fire marshal and County Health Department staff confirmed the presence of numerous drums although an accounting of the exact number that contained liquid was not possible. New concerns also arose that the flammable liquid may have once been designated as a hazardous waste, a concern that was supported by a designation provided by a State of Washington hazardous waste compliance inspector based on the manner in which the material was being stored and used.

2.1.2 Response Actions to Date

Starting on June 19, 2015, EPA began the first of three unsuccessful attempts to get voluntary access to assess conditions on the site. During one visit, EPA was provided very limited access during which time officials were able to confirm that there were fewer than 30 and probably closer to two dozen drums present. In response to concerns about extended periods of temperatures in the 90s and 100s, and extreme fire hazards throughout the region, the documented owner of the IPA reported that they had removed 25 drums of IPA from the site on June 26th.

EPA gained access to the site on July 13th and conducted a Removal Site Evaluation over the course of two full days. No drums of IPA were found present on the site at the time EPA arrived. EPA and START conducted a thorough inventory of remaining containers on the site, conducted hazard categorization of unknown liquids, investigated subsurface soil disturbance using Ground Penetrating Radar (GPR), and excavated approximately 10 test pits where anomalies in subsurface soils were observed. Soil samples were taken in areas where burning was believed to have occurred.

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

There are multiple PRPs.

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

Evaluation of site assessment results.

2.2.1.1 Planned Response Activities

NA

2.2.1.2 Next Steps

Await laboratory results from soil samples.

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

2.5.2 Liaison Officer

2.5.3 Information Officer

Mark MacIntyre

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Clark County Health Department
Clark County Sheriff
Clark County Fire Marshal
Washington Department of Ecology
Southwest Clean Air Agency

4. Personnel On Site

Dan Heister, OSC
Brooks Stanfield, OSC

START CONTRACTORS:

Eric Lindeman
Erin Cafferty
Chris Whitehead
Jeff Fetters

5. Definition of Terms

IPA = Isopropyl Alcohol

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.