

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Ashue Road Asbestos - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #2
Initial Removal Action POLREP
Ashue Road Asbestos

Wapato, WA
Latitude: 46.4340789 Longitude: -120.4608670

To:
From: Jeffrey Fowlow, On-Scene Coordinator
Date: 8/13/2013
Reporting Period: Monday, August 12 - Tuesday, August 13

1. Introduction

1.1 Background

Site Number:	10LW	Contract Number:	
D.O. Number:		Action Memo Date:	8/5/2013
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/12/2013	Start Date:	8/12/2013
Demob Date:		Completion Date:	
CERCLIS ID:	WAN001003091	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

1.1.2 Site Description

The site is a private residence amongst agriculture lands located within the boundaries of the Yakama Reservation. Concrete and demolition debris from a local high school was deposited on site as fill material. Because the demolition debris came from a high school where an asbestos abatement project had occurred, there was concern that there could be some asbestos containing material (ACM) commingled with the debris.

1.1.2.1 Location

The location of the site is 3690 Ashue Road, Wapato, WA.

1.1.2.2 Description of Threat

There is potential that ACM could be commingled with the demolition debris. If ACM is present, it could become friable due to weathering. Friable asbestos poses a human health hazard.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

ACM was not observed during the initial site reconnaissance nor during the sampling activities. Bulk, air, and microvac (surface dust collection) samples were collected and sent to an offsite laboratory for asbestos analysis. The analysis of the microvac samples contained 1 to 9 asbestos fibers per sample. The analysis of the bulk and air samples were non-detect for asbestos.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

This removal action is focusing on the western half of the landfill where the large concrete blocks are most visible at the surface and subsurface (when viewed from the sides). The property owner confirmed that the western side of the landfill is where the majority of school demolition debris was dumped in 2012. Field observations appear to corroborate this general conclusion. There is almost no large concrete blocks on the eastern portion of the landfill surface and the eastern portion has scrub grass regrowth whereas the western portion is unvegetated and has an abundance of large concrete blocks.

The removal area was divided into quadrants. In each quadrant, ERRS will excavate and remove approximately two truckloads of large concrete blocks and will excavate exploratory trenches to document the contents of the debris pile and search for asbestos and/or other hazardous substances. START will collect air samples from the perimeter of the site and adjacent to each daily work area. START also will

document the exploratory trenches and collect any suspected ACM or hazardous material encountered.

2.1.2 Response Actions to Date

Monday, August 12, 2013: EPA, START and ERRS mobilized to the Ashue Road property to begin conducting a removal action. A safety and scope-of-work briefing was held and received and unloaded equipment and made preparations for removal activities to begin on Tuesday.

Tuesday, August 13, 2013: Excavation and removal activities were conducted in the Northwest Quadrant. Approximately 2 truck loads of concrete blocks were removed and staged for loading into trucks. Nine exploratory trenches were excavated. START observed plastics, broken PVC pipe, conduit and wires, fiberglass insulation, roofing material, red banner guard, etc). The observed debris was consistent with an industrial demolition project, meaning household materials were not found. Hazardous substances and indications of hazardous substances (batteries, empty containers, oily liquids, products) were not found. START collected 11 samples for potential analysis for asbestos. The debris pile thickness ranges from 4-5 feet thick on the lead edge and sides to greater than 8 feet thick near the centerline of the pile. Groundwater was encountered at 6 to 8 feet below the surface of the debris pile.

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

An investigation to identify potentially responsible parties (PRPs) is underway.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Asbestos	Air			Containment	Landfill

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

3.1 Unified Command

3.2 Cooperating Agencies

Yakama Nation Solid Waste
Yakama Nation Water Code Administration
Yakama Nation Environmental Management Program
Yakima County Public Services

4. Personnel On Site

EPA 1
ERRS 4
START 3

Yakama Nation 2
Yakima County 3

PRP representatives 2 (Argus Pacific; Fulcrum Environmental Services)

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.