

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Upper Columbia River (UCR) Residential Soil Removal - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #4
PROGRESS POLREP
Upper Columbia River (UCR) Residential Soil Removal
10NZ
Northport, WA
Latitude: 48.9459753 Longitude: -117.7734473

To:
From: Jeffrey Fowlow, On-Scene Coordinator
Date: 9/26/2015
Reporting Period: September 21-26, 2015

1. Introduction

1.1 Background

Site Number:	10NZ	Contract Number:	
D.O. Number:		Action Memo Date:	8/6/2015
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/17/2015	Start Date:	8/19/2015
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Residential properties with contaminated soil.

1.1.2 Site Description

1.1.2.1 Location

Refer to POLREP 1.

1.1.2.2 Description of Threat

Refer to POLREP 1.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Refer to POLREP 1.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

During this reporting period (September 21-26, 2015), the following tasks have been completed:

4765 H Mitchell Rd

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- During this reporting period, no additional work was conducted on this property.

4765 A Mitchell Rd

- DU 35PA play structure was supported with concrete blocks to allow hand excavation beneath the structure to a total depth of 6" bgs.
- DU 35 garden area was hand excavated to protect trees.
- DU 39 excavated to 6" bgs.
- In-situ XRF screening at DU's 35PA, 35, and 39
- Confirmation soil sampling included 13 locations from 6-12" bgs at DU 35PA, and 37 locations

- from 6-12" bgs at DU 35.
- Identified sod placement areas with sod contractor in DUs 35 and 35PA.
- A total of 400 cy of excavated soil was transported to the Stevens County Landfill.

Unknown Property Address, End of Mitchell Road

- During this reporting period, no additional work was conducted on this property.

4765 C Mitchell Road

- During this reporting period, no additional work was conducted on this property.

4765 Q Mitchell Road

- Prepared the DU Completion Checklist for DU's HUB and 194 prior to backfilling with imported topsoil.
- A total of 45 cy of excavated soil was transported to the temporary soil stockpile to be transported to the Stevens County Landfill.

4361 K Highway 25 North

- Performed hand excavation around trees in order to protect critical root zones.
- In-situ XRF screening at DU 319M.
- Confirmation soil sampling at 14 locations from 0-6" bgs at DU 319M.

4765 F Mitchell Rd

- Installed BMP straw wattles for run off protection at KNI-AB.
- Excavation from 0-6" bgs was completed at DUs KNI-AB and KNI-C with heavy excavator and hand tools around trees and sensitive areas.
- Excavation from 0-6" bgs was completed at DU KNI-D (garden) with hand tools; some locations were excavated to 12" bgs.
- In-situ XRF and confirmation sampling at DU's KNI-AB and KNI-C.
- A total of 240 cy of excavated soil transported to the temporary soil stockpile to be transported to the Stevens County Landfill.

4361 A Highway 25 North

- Excavation from 0-6" bgs was completed at DU 151.
- In-situ XRF and confirmation soil sampling of DU 151.
- A total of 290 cy of excavated soil was transported directly to Stevens County Landfill.

4291 Highway 25 North

- Performed final pre-excavation site walk and installed BMPs for runoff protection.
- Underground utilities were located and marked aboveground for protection.

Central Soil Stockpile (located at the Command Post)

- Approximately 660 cy of contaminated soil was trucked to Stevens County Landfill.

Central Topsoil Backfill Stockpile (located at the Command Post)

- A total of 728 cy of topsoil were delivered from Circle M in Spokane, WA. This material will be used as backfill into DUs on properties.

2.1.2 Response Actions to Date

Refer to POLREP 1.

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

On August 11, an Administrative Settlement Agreement and Order on Consent (ASAOC) for Removal Action (Docket No. CERCLA-10-2015-1040) was signed by EPA, Teck Metals Limited, and Teck American Incorporated. The ASAOC provides the terms of the agreement under which Teck will conduct the removal action under oversight by EPA.

2.1.4 Progress Metrics

As of September 19, 2015:

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Soil	Solid	5,190.39 tons	varies	NA	Landfill

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

During this removal action, contaminated soil will be excavated and removed from 14 residential properties and 1 tribal allotment. Soil will be excavated in 6" lifts to a maximum depth of 12" total depth (24" total depth in garden areas). The excavation will be backfilled with the material of the property owner's choice. The excavated soil will be transported and disposed at an appropriate landfill.

2.2.1.2 Next Steps

Excavation, sampling, and/or backfilling will continue at the properties described in Section 2.1. In the next reporting period, September 28-October 3, excavation is scheduled to begin at the following properties:

- 4765 K Mitchell Road
- 4110 Deep Lake Boundary Rd

2.2.2 Issues

Backfill:

All backfilling materials have been sampled and shipped to a laboratory for metal, VOC, SVOC, PCB, pesticide, and herbicide analysis. Materials below appropriate regulatory and clean-up levels have been located and will only be used as backfilling material on properties.

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

Safety meetings are conducted every day. No lost-time injuries have been reported.

2.5.2 Liaison Officer

2.5.3 Information Officer

A public meeting is scheduled for October 1 in Northport. Topics will include an update on current removal activities and information regarding additional soil sampling in 2016.

3. Participating Entities

No information available at this time.

4. Personnel On Site

2 EPA
2-3 START
2 CCT
1 Teck
18-20 Arcadis

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.