

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 #7
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: 10/24/2015
Reporting Period: October 19-24, 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 (October 19-24, 2015), the following tasks have been completed:

4765 H Mitchell Road

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- DU 201G: No further work is planned at this decision unit.

4765 A Mitchell Road

- DU 35: No further work is planned at this DU.
- DU 39: Backfilling with sand and topsoil was completed. No further work is planned for this DU.
- Other tasks: Completed a gravel walkway from the garage to the house. Began demobilizing supplies staged at this property. Performed sod maintenance (property owner is installing a sprinkler system).

Unknown Property Address, End of Mitchell Road

- DU 49: No further work is planned at this DU.

4765 C Mitchell Road

- DUs 203, DEA-A, DEA-B, DEA-C: Sod maintenance was performed.

4765 K Mitchell Road

- DUs 7, HIC-A, and HIC-B: The property was prepared for backfilling with sand and top soil.
- The property was hydro-seeded with the property owner's preferred grass seed.

4765 Q Mitchell Road

- DU 195: No work was conducted on this DU during this reporting period.
- DU HUB: No further work is planned at this DU.

4361 K Highway 25 North

- DU 319M: No further work is planned at this property

4291 Highway 25 North

- DU 40: Performed site restoration (rake out wheel ruts; back blade driveway, etc.).

4765 F Mitchell Road

- DU KNI-AB: No further work is planned at this DU.
- DU KNI-C: No further work is planned at this DU.
- DU KNI-D: No work was conducted on this DU during this reporting period.
- Other tasks: Performed sod maintenance.

4361 A Highway 25 North

- DU 151: Backfilling to original ground surface with top soil was completed. Soil compaction was completed.

4110 Deep Lake Boundary Rd

- DU 218: Backfill material was staged at the property in preparation of backfilling.

Parcel Number 151-H 195

- DU TA195-A backfilling and compaction to original grade is approximately 90% complete.
- DU TA195-B backfilling and compaction to original grade was completed.

Mitchell Road Property, lot 5089400

- DU 109: No work was conducted on this property during this reporting period.

5152 Northport-Waneta Road

- DU 18: Analytical results from 3 of the 22 samples collected from 6 inches below ground surface and submitted to a laboratory contained lead concentrations greater than the cleanup level. The contaminated soil surrounding those samples was excavated from 6"-12". Confirmation soil samples from the 12" interval were collected and submitted to a laboratory.

Central Soil Stockpile (located at the Command Post)

- From 10/19-21, a total of 395 tons (7,036 tons total) of contaminated soil was transported to Stevens County Landfill.
- During the previous reporting period, several samples collected at 3 inches below ground surface indicated the continued presence of lead at concentrations exceeding the cleanup level. An additional 3 inches of soil was excavated and the entire area was gridded and sampled. A total of 24 confirmation soil samples were submitted to a lab.

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 October 21, 2015:

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Soil	Solid	7,036 tons	varies	NA	Landfill

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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

Over the next reporting period, the following activities are scheduled to occur:

- Backfilling will continue at the properties described in Section 2.1.
- Awaiting sample results for Contaminated Soil Stockpile area (aka "DU LDA").
- Awaiting sample results from DU 18. Based on results, additional excavation or backfill will occur.
- General repairs and restoration will occur on many properties and roadways.

2.2.2 Issues

One property has been hydro-seeded this past week. All other properties will be hydro-seeded beginning November 2.

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

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

On October 22, the Washington Department of Ecology Project Manager met with EPA's removal program manager on site and visited the properties to observe progress.

4. Personnel On Site

2-3	EPA (1 EPA site visitor)
2	START
0	CCT
1	Teck
10-20	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.

