

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #9
FINAL 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: 11/9/2015
Reporting Period: November 2 - 7, 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 (November 2-7, 2015), the following tasks have been completed:

4765 H Mitchell Road

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

4765 A Mitchell Road

- DU 35: Restoration complete. No further work is planned at this DU.
- DU 39: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- Staging area: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- **The final property inspection was conducted with the property owner.**

Unknown Property Address, End of Mitchell Road

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

4765 C Mitchell Road

- DU 203: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- **The final property inspection was conducted. EPA approved the inspection on behalf of the property owner.**

4765 K Mitchell Road

- DUs 7, HIC-A, and HIC-B: Completed property inspection with the property owners.
- Restoration complete. No further work is planned for this property.

4765 Q Mitchell Road

- DU 195: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- DU HUB: Restoration complete. No further work is planned at this DU.
- Driveway and other storage areas: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- **The final property inspection was conducted with the property owner.**

4361 K Highway 25 North

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

4291 Highway 25 North

- DU 40: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- **The final property inspection was conducted with the property owner.**

4765 F Mitchell Road

- DU KNI-AB: Restoration complete. No further work is planned at this DU.
- DU KNI-C: Restoration complete. No further work is planned at this DU.
- DU KNI-D: **Completed placement of topsoil in garden area. Restoration complete. No further work is planned at this DU.**
- **Hydro-seeding was conducted in areas damaged by storage of material or vehicle traffic.**
- **The final property inspection was conducted. EPA approved the inspection on behalf of the property owner.**

4361 A Highway 25 North

- DU 151: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- **The final property inspection was conducted. EPA approved the inspection on behalf of the property owner.**

4110 Deep Lake Boundary Rd

- DU 218 and DU ROY: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- **The final property inspection was conducted with the property owner.**

Parcel Number 151-H 195

- DU TA 195-A and DU TA 195-B: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- **The final property inspection was conducted. EPA approved the inspection on behalf of the property owner.**

Mitchell Road Property, lot 5089400

- DU 109: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- **The final property inspection was conducted. EPA approved the inspection on behalf of the property owner.**

5152 Northport-Waneta Road

- DU 18: **Hydro-seeding was completed in this area. No further work is planned at this DU.**
- **The final property inspection was conducted. EPA approved the inspection on behalf of the property owner.**

Central Soil Stockpile (located at the Command Post)

- **Site restoration activities were completed. All equipment, supplies, and personnel were demobilized. Hydro-seeding was completed in this area. No further work is planned at this DU, except as described in Issues.**
- **The final property inspection was conducted. EPA approved the inspection on behalf of**

the property owner.

Mitchell Road and Access Road to Properties South of HWY 25

- Over the course of this removal, Teck imported several truckloads of pit run and gravel and performed road maintenance (filling pot holes, regrading surfaces, etc.) on public access roads and private driveways. During this final week, Teck again brought several truck loads of road material, spread it out on the roadways, and staged additional material for use by the residents (at their request). Teck made arrangements with a property owner on Mitchell Road and the Access Road to make any additional repairs using this material.

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 (ASAO) for Removal Action (Docket No. CERCLA-10-2015-1040) was signed by EPA, Teck Metals Limited, and Teck American Incorporated. The ASAO 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 31, 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

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

All equipment and personnel have demobilized. No further work is planned.

2.2.2 Issues

A "chip-seal" road near the Command Post was damaged by heavy truck traffic. The property owner has a current lease arrangement for the Command Post area with Teck is aware of the damage. Teck has made arrangements with the property owner to assess the road when the weather is conducive to proper repair or replacement, probably in Spring 2016, or Teck will make other arrangements for compensation with the property owner.

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

No information available at this time.

4. Personnel On Site

1	EPA
1	START
0	CCT
1	Teck
10	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.