

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 #8
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: 10/30/2015
Reporting Period: October 26 - 31, 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: 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: Awaiting hydro-seeding.
- Staging area: Relocated unused backfill material. Conducted site restoration activities in areas where vehicles and supplies were stored. Awaiting hydro-seeding and final property inspection.

· Unknown Property Address, End of Mitchell Road

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

4765 C Mitchell Road

- DUs 203, DEA-A, DEA-B, DEA-C: Sod maintenance was performed.
- Conducted minor site restoration activities on the driveway.
- Awaiting hydro-seeding and final property inspection.

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: No work was conducted on this DU during this reporting period. Awaiting hydro-seeding.
- DU HUB: Restoration complete. No further work is planned at this DU.
- Conducted minor site restoration on driveway and areas where materials were stored.

4361 K Highway 25 North

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

4291 Highway 25 North

- DU 40: Awaiting hydro-seeding.
- Awaiting site restoration and final property inspection.

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: Installed lumber around base of garden enclosure to contain backfilled soil. Placed topsoil in garden area. Approximately 80% complete.
- At the request of the property owner, placed gravel from lay down area on access road to the dock.
- Awaiting final property inspection.

4361 A Highway 25 North

- DU 151: Conducted restoration activities.
- Awaiting hydro-seeding and final property inspection.

4110 Deep Lake Boundary Rd

- DU 218 and DU ROY: Backfilling and compaction was completed at both DUs. Conducted site restoration activities.
- Awaiting hydro-seeding and final property inspection.

Parcel Number 151-H 195

- DU TA 195-A and DU TA 195-B: Backfilling and compaction to original grade was completed.
- Conducted site restoration activities.
- Awaiting hydro-seeding and final property site inspection.

Mitchell Road Property, lot 5089400

- DU 109: Backfilling and compaction to original grade was completed.
- Conducted site restoration activities.
- Awaiting hydro-seeding and final property inspection.

5152 Northport-Waneta Road

- DU 18: Received analytical results which indicated that all sampled areas were below site cleanup levels. Backfilling and compaction to original grade was completed. Site restoration was conducted in areas where materials and vehicles were staged.
- Awaiting hydro-seeding and final property inspection.

Central Soil Stockpile (located at the Command Post)

- Received analytical results which indicated that all sampled areas were below site cleanup levels. Backfilling and compaction to original grade was completed. Site restoration was conducted in areas where materials, trailers, and vehicles were staged.

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 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

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

- Complete restoration at all properties.
- Hydro-seeding is planned for 10 properties. All hydro-seeding is anticipated to be completed by November 11.
- Conduct final property inspections with homeowners (if possible).
- Road base material will be spread out on Mitchell Road to fill areas of ruts and pot holes.
- Decontaminate and demobilize all equipment, trailers, and personnel.

2.2.2 Issues

All properties that require hydro-seeding will be hydro-seeded beginning November 2 and is expected to continue until approximately November 11.

The first significant rainfall occurred during the last reporting period. The rainfall made the backfilling more difficult and resulted in increased damage to unexcavated areas by heavy equipment and truck traffic. Backfilling was temporarily suspended at the remaining property that isn't backfilled.

Daylight Saving Time ended resulting in the sun setting earlier in the afternoon (approximately 4:30 pm). We will begin work earlier (6:30 am) to maximize working time in daylight hours.

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

- 2 EPA
- 2 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.

POLREP #8 Last Updated 11/2/2015