Cedar Creek Corrections DNR

SHARP Report — Part 1 of 2

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• SHARP first SHARP	v2024.04.29	Ecology Info	
• SHARP rating	Medium	ERTS	None
• SHARP date	03/03/2025	CSID	662
• EJFlagged?	⃠ - No Override	FSID	1388
• LD confidence level	medium	VCP	SW1693
• Cleanup milestone	cleanup implementation	UST ID	None
• SHARPster	Tim Mullin	LUST ID	None

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	medium	multiple chemical types	⃠
Groundwater	C3	medium	risk to off-site people	⃠
Surface water	D4	medium	climate change impacts	⃠
Sediment	D4	medium	plant/animal tissue data	⃠
Soil	**A1**	medium		

Location and land use info

12200 Bordeaux Rd, Littlerock, Thurston County, 98556

Primary parcel	14611000000
Land use	other
Responsible unit	SWRO

Sources reviewed

Ecology, RE: Technical Assistance at the following site, May 3, 2024

Landau Associates, RI/FFS/CAP, January 18, 2024

Ecology, RE: Technical Assistance at the following site, November 30, 2021

Landau Associates, Technical Memorandum, June 30, 2021

Landau Associates, Final Cedar Creek Investigation Report, June 29, 2019

Primary census tract	Associated census tracts
53067012730	None

Local demographics comments

Census tract number taken from WA Tracking Network. A zero was applied to all EJscreen parameters because the Ejscreen website was not available at the time of rating.
The hazardous substances from this site remained on the census tract where the release occurred.

Source/source area description

Pentachlorophenol dip tank and drying racks for soaking timbers and poles in the 1960s and 1970s. Was part of a prison labor training program.

Soil comments

no comments

Groundwater comments

no comments

Surface water comments

no comments

Sediment comments

no comments

Indoor air comments

More than 30 feet to any building

Additional factors comments

no comments

Site history

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A summary of previous investigation activities is summarized in the following sections. A timeline of the site history is as follows: 1987 and 1988: ECOVA, Incorporated (ECOVA) conducted a site investigation and feasibility study. 1991: Approximately 70 cubic yards of visibly contaminated soil was excavated and confirmation soil samples were collected from the vertical and horizontal extent of the excavation. Based on soil confirmation results, an additional 30 cubic yards was removed. Contaminated soil was removed to a depth of 7 feet (ft) below ground surface (bgs). Soil was excavated and spread in another area of the site for landfarm treatment. 1991 to 1997: Landfarm treatment was utilized from 1991 to 1997, which successfully reduced PCP concentrations below the cleanup level, set at the time, of 8.33 milligrams per kilogram (mg/kg). The landfarm treatment did not reduce diesel-range total petroleum hydrocarbons (TPH-D) to concentrations below cleanup levels (CULs). 1999: DNR submitted a summary of cleanup activities to Ecology. Ecology's response included a request for additional testing. 2001: DNR advanced 3 borings near the former dip tank with collection of 3 soil samples from each boring. Samples were analyzed for semivolatile organic compounds (SVOCs), diesel-range organics (DRO), oil-range organics (ORO), arsenic, chromium, copper, and zinc. 2005: Soils were moved to a new area identified as the "excavation area" and buried between layers of plastic. Soils were stored in the excavation area until a proper treatment or disposal method could be coordinated. 2017: Contaminated soils being stored in the excavation area were disposed of offsite. One composite sample was collected to confirm clean conditions below the soil disposal area. 2019-2023: Additional soil and groundwater testing completed. Dioxin/furans added to the Site contaminants list. Contaminated soil stockpiled on northern portion of prison property disposed of at a permitted landfill. 2024-2025: excavation workplan provided to Ecology. Comments provided. Interim action taken to remove contaminated soil to the maximum extent practicable in early 2025.

Overflow - Site contamination and cleanup history

No overflow

Cedar Creek Corrections DNR

662 Cedar Creek Corrections DNR 20250303
First SHARP
SHARP rating — Medium

SHARP Report — Part 2 of 2

Conceptual site model
03/03/2025

SHARP