Aladdin Plating Co Inc

SHARP Report — Part 1 of 2

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• SHARP first SHARP	v2024.04.29	Ecology Info	
• SHARP rating	Low	ERTS	none
• SHARP date	05/15/2025	CSID	3257
• EJFlagged?	✔ – No Override	FSID	1277
• LD confidence level	low	VCP	none
• Cleanup milestone	post-cleanup controls & monitoring	UST ID	none
• SHARPster	Danielle Gibson	LUST ID	none

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	low	multiple chemical types	⊘
Groundwater	C2	high	risk to off-site people	⊘
Surface water	D4	low	climate change impacts	⊘
Sediment	D4	low	plant/animal tissue data	⊘
Soil	C2	high		

Location and land use info

1657 Center St, Tacoma, Pierce County, 98409

Primary parcel	2855000010
Land use	industrial
Responsible unit	SWRO

Sources reviewed

2024, Aladdin Plating Site Groundwater Monitoring Results, 2022-2023: Data Summary Report, Ecology
2020, Environmental Covenant, Pierce County and Ecology
2020, Construction Documentation Report, Ecology

Primary census tract	Associated census tracts
2855000010	SHARP it

Local demographics comments

A zero was applied to all EJScreen parameters because the EJScreen website was not available at the time of rating.

Source/source area description

Several investigations have been conducted at the Site between 2005 and 2013. In 2005, chromium (trivalent and hexavalent), lead, and nickel contamination were discovered in Site soils and groundwater following an investigation conducted by Ecology. The source of the contamination was determined to originate from historical electroplating activities that took place at the Site.

Soil comments

no comments

Groundwater comments

no comments

Surface water comments

no comments

Sediment comments

no comments

Indoor air comments

no comments

Additional factors comments

no comments

Site history

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The Site operated historically as a commercial electroplating facility between 1958 and 1994. Chemicals used at the Site included chromium, nickel, lead, caustic soda, sulfuric acid, and alkaline cleaners. Cleanup work at the Site was managed and funded by Ecology as an orphan site. Following building demolition and Site investigation activities in 2005, Ecology oversaw soil and concrete excavation at the Site to remove the contaminant source area. Based on concentrations of total chromium (as high as 920 micrograms per liter) and nickel (as high as 42,000 micrograms per liter) detected in groundwater between 2005 and 2007, a Remedial Investigation was conducted in 2014 to address data gaps. In 2018, additional contaminated soil was removed from the Site. A total of approximately 250 cubic yards of nickel contaminated soil has been removed from the Site. However, approximately 20 cubic yards of nickel contaminated soil remains at the Site at depths between 4 and 8 feet below ground surface. Groundwater monitoring is ongoing and is currently conducted on a semi-annual basis. Concentrations of nickel in groundwater remain above cleanup levels in the two wells immediately downgradient of where nickel contamination remains in soil above the cleanup level.

Overflow - Site contamination and cleanup history

No overflow

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First SHARP
SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model
05/15/2025

SHARP

Assessment scores by environmental medium