USG Interiors Inc Puyallup

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	10/21/2025	CSID	3634
• EJFlagged?	⃠ - No Override	FSID	1217
• LD confidence level	medium	VCP	none
• Cleanup milestone	cleanup action plan	UST ID	none
• SHARPster	Tia Misuraca	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	A1	medium	risk to off-site people	⃠
Surface water	D4	medium	climate change impacts	✔
Sediment	D4	medium	plant/animal tissue data	⃠
Soil	B1	medium		

Location and land use info

925 River Rd E, Puyallup, Pierce County, 98371

Primary parcel	0420213023
Land use	commercial
Responsible unit	SWRO

Sources reviewed

Conceptual Design Report from april 16, 2020 by CDM Smith

Primary census tract	Associated census tracts
53053073407	7

Local demographics comments

This site borders with the Puyallup River which holds significance for the nearby tribes and community.

Source/source area description

Arsemic from ASARCO slag used as fill

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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Sometime prior to 1971 through the early 1970s industrial waste from USG's Tacoma, Washington plant was used to fill the site. Because exact dates of these activities are not documented, their association with fill operations observed in the February 1971 aerial photograph cannot be determined.It is known that from about 1959 to 1973, the USG Tacoma plant used ASARCO slag as a raw material for mineral fiber production. In the early 1980s, USG became aware of the association between ASARCO slag and arsenic contamination. Accordingly, USG purchased the Puyallup property in October 1982 to facilitate its cleanup. That same year, USG voluntarily approached Ecology to negotiate an administrative process to govern the removal of industrial waste fill from the site. USG conducted an assessment in 1983 to characterize site geology and groundwater conditions.

Soil and groundwater cleanup standards had not been established in Washington State at this time. Agreed Order No. DE 84-506 established arsenic cleanup standards of 5 milligrams per liter (mg/L) by the EP Toxicity (leaching) method for soil and 0.5 mg/L for groundwater. Although detailed records have not been located, a March 1985 aerial photograph indicated cleanup occurred in the spring of 1985. This photograph shows all the junk cars had been removed and the unpaved (northern) portion of the site appears to have been graded. According to information submitted by USG to Ecology, 25,536 tons of industrial waste fill and underlying soil were removed from the site for off-site disposal. Of this total, approximately 3,500 tons of native soil was removed from the northwest corner of the property because verification soil samples did not achieve the cleanup standard. The cleanup standard was not attained in the over excavation area because caving conditions were encountered during excavation. An August 1985 aerial photograph shows that the site had undergone final grading.

The 1984 Order also required USG to conduct post-cleanup groundwater monitoring. To this end, USG installed three clusters (P1, P2, and P3) of three monitoring wells each (P1-1, P1-2, P1-3, etc.) in May 1985 to assess the lateral and vertical extent of arsenic in groundwater. Groundwater samples were collected from these wells on a monthly basis.

On April 22, 1987 Ecology issued Consent Order No. 86-S130, which required long-term groundwater sampling. The groundwater cleanup level listed in this Order was 500 micrograms per liter (µg/L). Groundwater sampling continued on a monthly basis for the P2 and P3 well clusters but was dropped for the P1 well cluster.

Overflow - Site contamination and cleanup history

No overflow

USG Interiors Inc Puyallup

3634 USG Interiors Inc Puyallup 20251021
First SHARP
SHARP rating — Medium

SHARP Report — Part 2 of 2

Conceptual site model
10/21/2025

SHARP