



DATE: March 19, 2024

TO: Steve Teel, Cleanup Project Manager, Department of Ecology
Toxics Cleanup Program, Southwest Regional Office

FROM: Tavi Wise, Department of Ecology,
Toxics Cleanup Program Southwest Regional Office

SUBJECT: Washington State Governor's Executive Order 21-02
Lewis County, Cowlitz Food and Fuel Site
DAHP Project number 2024-01-0053
Final Determination

Area of Potential Effect and Project Activities:

The Area of Potential Effect (APE) is in Lewis County, parcel #012429003001, township 11N, Range 2W, Section 23. The APE is approximately 11,500 square feet located on the southern portion of the 0.44-acre parcel. Previous sampling data confirmed the soil and/or groundwater within the APE are contaminated with petroleum hydrocarbons, benzene, toluene, ethylbenzene, total xylenes, lead, and carcinogenic polycyclic aromatic hydrocarbons (cPAHs). The contamination is a result of leaky UST' and/or associated piping.

The Cowlitz Food and Fuel located at 101 Mulford Rd. Toledo, Washington is the location of a "Shell"-branded gasoline station, mini-mart, and a restaurant. The remediation will occur in two phases. Phase one will include the removal of the fuel canopy, fuel dispensers, a Shell sign as well as three existing USTs and the associated piping that connect the USTs to the fuel dispensers. Phase two will include the remediation of contaminated soil. The contaminated soil will be excavated to a depth of 12 feet below ground surface (bgs). The estimated 3,000 cubic yards of soil will be disposed at an approved licensed facility. Confirmation samples will be collected at the base of excavation before the APE is backfilled with clean material.

Final Determination

Ecology made a Preliminary Determination that the area has a *low to moderate risk* for pre-historic artifacts or other archaeological resources within the project APE. Ecology required an inadvertent discovery plan (IDP) to be onsite during all ground disturbing activities in the event a discovery is made. The preliminary determination and request for consultation was sent via email to the following parties on January 22, 2024:

- David Witt - Department of Archaeology and Historic Preservation (DAHP)
- Brad Beach, Willie Frank, Annette Bullchild – Nisqually
- Rita Asgeirsson, James Gordon – Cowlitz
- Kristopher Peters, Rhonda Foster, Shaun Dinubilo - Squaxin
- Casey Barney – Yakama Tribe
- Dustin Klatush, Dan Penn - Chehalis

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On February 7, 2024, Ecology received concurrence from David Witt with our preliminary determination to have an Inadvertent Discovery Plan (IDP) in place during ground disturbing activities. On February 1, 2024, Ecology received concurrence from the Nisqually Tribe with the request of being informed if there are any Inadvertent Discoveries. On February 21, 2024 we received an email from the Squaxin Island Tribe recommending an archaeological monitor be present during cleanup work.

Based on our review and the comments received, Ecology is not retaining the earlier determination. Ecology requires an archaeological monitor and an Inadvertent Discovery Plan (IDP) is present during ground disturbing activities, in any portion of the project area.

Thank you for complying with the requirements of this cultural resource consultation.

Tavi Wise

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