



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1250 W Alder St • Union Gap, WA 98903-0009 • (509) 575-2490

July 29, 2019

Jim Cach
Coleman Oil Company
529 E. Kennewick Avenue
Kennewick, WA 99336

Re: Additional Interim Action Addendum #3, Remedial Excavation Report

- **Site Name:** Coleman Oil Biodiesel Spill
- **Site Address:** 3 E. Chehalis St., Wenatchee, Chelan County
- **Facility/Site ID:** 83844381
- **CSID No.:** 13215
- **Agreed Order No.:** DE 15389

Dear Jim Cach:

The Department of Ecology (Ecology) has received the report titled “*Additional Interim Action Addendum #3, Remedial Excavation Report*,” prepared by HydroCon, and dated July 25, 2019. Ecology has no comments on that document.

Ecology notes that three types of interim actions have now taken place at the site; the initial excavation and offsite disposal of renewable-diesel contaminated soil; ongoing recovery of product and hydraulic containment by pumping from monitoring wells; and excavation and offsite disposal of gasoline-contaminated soil from the vicinity of MW-13.

Ecology also notes that the excavation at the vicinity of MW-13 did not remove all soil contamination exceeding applicable cleanup levels; however, the excavation did remove all soil contamination that could be practicably removed by excavation. Remaining contamination includes:

- Gasoline range petroleum hydrocarbons (GRPH) up to 1,450 mg/kg on the west side wall at a depth of 8 feet (location WSW02-08)
- Diesel range petroleum hydrocarbons (DRPH) up to 3,210 mg/kg on the west side wall at a depth of 8 feet (location WSW03-08)



Jim Cach
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July 29, 2019
Page 2

- GRPH to 2,780 and DRPH to 10,100 mg/kg at the base of the excavation (13 feet depth) (location B03-13)
- Heavy oil range petroleum hydrocarbons (ORPH) at the southwest corner of the excavation at a depth of 8 feet 12,900 mg/kg (location SWC01-08)

Further excavation to the west was not practicable to the proximity of the property line and railroad tracks beyond. Further excavation to the southwest was not practicable due the proximity of above ground storage tanks. The base of the excavation at a depth of 13 feet below ground surface extended into the saturated zone (though groundwater yield at the base of the pit was surprisingly slow). Deeper excavation to excavated all smear zone contamination did not appear to be practicable.

The heavy oil contamination found at the southwest corner of the excavation (SWC01-08) appears to be associated with a previously unidentified release; however further action to further assess this release does not appear to be practicable due to the proximity of the above ground tanks to the south, and the property line to the west.

With the completion of the MW-13 area excavation, all identified vadose zone soil contamination appears to have been addressed through interim actions to the extent practicable. Remaining vadose zone contamination appears to be largely in currently inaccessible areas (underneath the above ground tanks, and at the western property boundary). No further interim actions to address vadose contamination appears to be warranted.

Please feel free to call me at (509) 454-7835 or email me at frank.winslow@ecy.wa.gov with any questions.

Sincerely yours,



Frank P. Winslow
Cleanup Site Manager
Toxics Cleanup Program
Central Region Office

cc: Patrick Wicks, EEC
Craig Hultgren, HydroCon