



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

November 18, 2019

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

Re: Review of Draft Focused Feasibility Study Report and Schedule Change

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

Dear Jim Cach:

The Department of Ecology (Ecology) has received the report titled "*Draft Focused Feasibility Study*," prepared by HydroCon, and dated October 28, 2019.

Currently an Interim Action, consisting of pump-and-treat (P&T) remediation of contaminated groundwater is ongoing at the site. This Interim Action P&T system was installed primarily to collect free product and prevent continuing impacts of petroleum seepage to the Columbia River. Recently, the amount of free product being recovered has declined, and the P&T system now primarily serves to recover groundwater with dissolved phase contamination.

Previous Interim Actions were also conducted at the site that consisted of excavation and offsite disposal of contaminated soil in two source areas (the R-99 diesel release area and the gasoline release area near M-13).

Currently, an insufficient amount of time has passed to assess the effectiveness of the existing Interim Actions in remediating the contaminated groundwater at the Site. For this reason, Ecology and the Coleman Team agreed to defer the finalization of the Feasibility Study (FS) report until after additional monitoring rounds have been completed. Continued quarterly groundwater monitoring will take place through August 2020. After the August 2020 monitoring round, available data will be reviewed and the FS report will be revisited. Ecology anticipates receipt of a groundwater monitoring report presenting August 2020 monitoring data by November 1, 2020.



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A meeting between Ecology and the Coleman Team is recommended to be held on or around November 15, 2020. And by November 30, 2020, Ecology will provide comments on the Draft FS Report. A revised FS Report should be submitted to Ecology by December 30, 2020.

Current geochemical data suggest that a lack of electron acceptors (i.e. oxygen) in groundwater at the site currently limits biodegradation of the petroleum constituents in groundwater. Therefore, Ecology would have no objection if the Coleman Team elects to inject air, oxygen, or an oxygen-rich fluid into the groundwater system, to accelerate remediation. Note that any injections must be permitted through Mary Shaleen-Hansen with Ecology's Water Quality program.

Ecology appreciates the ongoing efforts by the Coleman Team to cleanup this site. Please feel free to call me at (509) 454-7835 or email me at frank.winslow@ecy.wa.gov with any questions.

Sincerely,



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

cc: Patrick Wicks, EEC
Craig Hultgren, HydroCon