



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

August 23, 2018

Marisa Kaffenberger, P.E.
Senior Engineer
Stantec Consulting Services, Inc.
2321 Club Meridian Drive, Suite E
Okemos, MI 48864

Re: Groundwater Remedy Construction Plans and Specifications for the Bee-Jay Scales Site

Site Name: Bee Jay Scales
Site Address: 116 N 1st Street, Sunnyside
Facility/Site ID No. 504
Cleanup Site ID No: 3641

Dear Ms. Kaffenberger,

The Washington State Department of Ecology (Ecology) has reviewed your most recent submittal in response to our comments on the Groundwater Remedy Construction Plans and Specifications for the Bee-Jay Scales Site. Our responses are below:

Injection Well Screen Length and Depth

There seems to be some discrepancy between the length of the screened intervals and the limitation of the well screen to 15 feet. Please resolve this discrepancy.

Section 4.2.2 Injection Flow Rate

There is no mention of how injection volumes, flow rates and wellhead pressures will be recorded during the Phase I EISB injection process. Please revise and add this information.

Section 4.2.3 Sodium Acetate and Phosphorus Injection

Please double check all calculations. It appears that one of the numbers was transposed. Depending on your use of significant figures, this could affect overall injection volumes of sodium acetate and sodium triphosphate.



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Section 4.4.1, 4.4.2, 4.4.3 Institutional Controls

The institutional control should require an assessment of the vapor intrusion pathway.

Section 5.2.1 Injection Well Installation Performance Monitoring

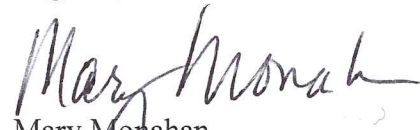
Please add some type of potentiometric surface map or cross sectional map to your list of performance monitoring data.

Section 5.2.3 Institutional Controls Performance Monitoring

In addition to verifying that no new buildings have been constructed without vapor mitigation, please verify that no buildings have been demolished without some type of site assessment.

Ecology thanks you for your excellent responses to the comments on the latest iteration of these construction plans and specifications. It is our belief that once these last few comments are addressed, this document will be ready to be finalized.

Regards,



Mary Monahan
Site Manager
Toxics Cleanup Program
Central Regional Office

By certified mail: 7018 0360 0000 1740 8889