



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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August 11, 2009

Steve Fuller, L.E.G, P.G.
Senior Consultant
Parametrix
411 108th avenue NE, Suite 1800
Bellevue, WA 98004

Dear Mr. Fuller:

Re: Amendments to the RI/FS Work Plan for the Bothell Landing site, Agreed Order No. 6294

Please find attached the Department of Ecology's amendments to the Report of Investigation/Feasibility Study (RI/FS) Work Plan for this site.

Upon the implementation of these amendments to the work plan, this letter constitutes Ecology approval of the RI/FS work plan and notice to proceed according to planned schedule.

If you have any questions, please don't hesitate to contact me at (425) 649-7094.

Sincerely,

Jerome B. Cruz, Ph.D., L.G., L.H.G.
Toxics Cleanup Program

Cc:

Steven Morikawa, City of Bothell Capital Program Manager
Stephen Anderson, City of Bothell, Deputy City Manager
Nduta Mbuthia, City of Bothell, Project Engineer



Amendments to Remedial Investigation and Feasibility Study Work Plan Bothell Landing
Property Bothell, Washington, Project No. 2007-098-700

1. Tables 3-1 and 3-2 show data from a different site. They appear to be from the Victory Parcel Investigations, aka Bothell Paint & Decorating site, from the report "Phase II Environmental Site Assessment Victory Development Property Parcel No. 9457200081 Bothell, Washington" dated April 30, 2008 by HWA Geosciences Inc. Please insert the relevant data from past investigation on the Bothell Landing site. Based on document review, this would be the report "Phase II Environmental Site Assessment Beta Bothell Landing Parcel No. 9457200015 & 9457200020 Bothell, Washington", dated November 1, 2007 by HWA Geosciences Inc.
2. Page 17, under "Time series groundwater and surface water elevation measurements": Ecology suggests trying to fit in two rounds of groundwater sampling. Although Ecology may consider using previously gathered data to demonstrate seasonal fluctuations in gradient and configuration of water table over time, a full year of continuous quarterly monitoring is still the ideal minimum requirement. The minimum standard would be to have sufficient time series data on water table, gradients and contaminant concentrations needed to develop the site conceptual model and choose the preferred remedial alternative. This same comment applies to page 18, second paragraph under section 5.2.2 on groundwater sampling.
3. Page 18, fourth paragraph, last sentence under 5.2.2: Ecology suggests inserting the bolded words - **This sampling *and subsequent corrective or remedial action that complies with minimum requirements for cleanup actions under MTCA* will be addressed in the Cleanup Action Plan.**
4. Page 26, Table 5-2: For soil sampling at BLMW-6, HZ-MW-12, and HZ-MW-13, include soil samples at 2-4 feet depth. Analytes should include VOCs (EPA Method 8260) and total metals (EPA Method #6010/#7471)
5. Page 26, Table 5-2: For soil sampling at BLBH-23, include a soil sample at 2-4 feet depth.

Proofreading Revisions

1. Table of Contents Chapter 5, and page 16 Chapter 5 headings: correct spelling of "Feasibility"
2. Page 4, 3rd paragraph, last sentence: provide citation for this statement on river dredge fill.