



Oregon

Theodore Kulongoski, Governor

Department of Environmental Quality

Northwest Region
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June 9, 2008

John Foxwell, R.G.
Senior Associate
Ash Creek Associates, Inc.
9615 SW Allen Boulevard, Suite 106
Beaverton, Oregon 97005

RE: DEQ Approval of *Addendum to Removal Action Workplan for the Willamette Cove Upland Facility*, Ash Creek Associates, Inc., dated June 5, 2007. ECSI 2066

Dear John,

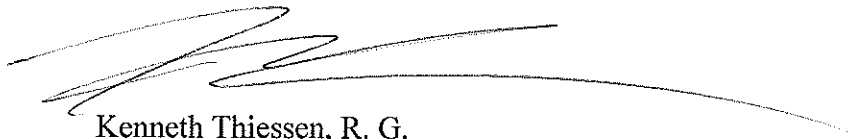
Thank you for your submittal of Ash Creek Associates' *Addendum to Removal Action Workplan for the Willamette Cove Upland Facility*, prepared on behalf of the Port of Portland and Metro.

The *Workplan Addendum* presents details of the proposed soil stabilization treatment process and post-treatment confirmation sampling. The area identified for soil removal had been previously characterized using soil samples and analytical laboratory data. Approximately 1/4 of the remediation area was found to contain elevated leachable levels of lead and is the focus of soil stabilization treatment work. The treatment process incorporates the addition of reagents to the near-surficial soils to initiate reactions that convert heavy metals from leachable metallic and oxide forms to more stable mineral forms.

Post-treatment confirmation soil sampling will include the collection of two five-point composite soil samples to characterize the treated soil area. Based on post-treatment laboratory results for metals leachability, the soil will be directed to a Subtitle D landfill, renewed treatment, or a Class C landfill for disposal if the soil treatment is not successful.

The DEQ approves this *Workplan Addendum* as presented and we look forward to this remedial action work starting soon. Please do not hesitate to call me with questions.

Sincerely,



Kenneth Thiessen, R. G.
Hydrogeologist
Northwest Region Cleanup Program
Oregon Department of Environmental Quality

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ECSI# 2066