

Ecology - Toxics Cleanup Program

Kerry;

Listened to a brief piece about the Occidental cleanup this morning on KNKX (ex-KPLU) where Derrick Nunnally was interviewed about his reporting for the TNT. A couple of (very) simple comments:

1) He said in the interview and is also in print: "...chlorine-rich volatile chemicals and a high-pH mix of heavy metals and other materials potent enough to dissolve the rock aquifer.

Commencement Bay occupies a geologic basin consisting of a thick (>1000m) sequence of unconsolidated glacial detritus representing multiple advance/retreat cycles. No rock. Bedrock basement is at such considerable depth as to be non-relevant. Groundwater zones are, of course, hosted by layers of greater permeability within the unconsolidated section.

Not important to the public for the issue overall...but I hate it when they get basic details wrong....

2) The electronic document library has this entry:

Final Occidental Remedial Investigation Report 08/31/2016 Remedial Investigation Report

It's actually a final draft (complete with some redline editing content). It is missing figures and appendices (although the draft appendices are shown separately and presumably haven't changed).

This is one of those legacy projects. It'll be around for a long time. Lucky you....

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