

APPENDIX I

Interview Questions

King County Solid Waste Division
Enumclaw Closed Landfill
Interview Questions for Leachate System Historical Review
Interviewees: Neil Fujii, and Kevin Kiernan

Personal Experience

1. What was your role at Enumclaw Landfill (ELF), what period were you involved, and what elements (operations, development, closures) were you involved with?

Historical Knowledge Relating to Leachate Management

2. How were leachate impacted surface water flows and leachate seeps/breakouts managed?
3. Do you recall the methods used to collect, convey, store, and discharge leachate at ELF?
4. Was leachate actively collected at ELF?
 - a. And if so, how was leachate actively collected?
 - b. Were volumes of leachate estimated and if so, is that data recorded somewhere?
5. What was the total number of leachate ponds utilized at ELF?
 - a. Where were these ponds located?
[NOTE: point out suspected leachate pond locations on a map, including the 3rd “planned” pond in Phase II]

Pond Construction & Operation

6. How were the leachate ponds constructed?
 - a. Did construction vary between the different ponds?
 - b. If so, why?
7. Do you recall if any of the identified leachate ponds (lagoons) at ELF were lined?
 - a. And if so, what type of liner (low permeability soil or geomembrane)?
8. Was the leachate in the ponds ever sampled for laboratory analysis?
9. Where would the contents of the leachate ponds go after being impounded (infiltration, pump away for treatment, etc.)
10. Were liquid levels monitored in the leachate ponds?
11. Were the leachate sumps and pumps indicated on Phase II Closure Project drawings utilized during operation of the landfill?
12. Were the ponds maintained during the period of operation? (e.g. sediments removed and disposed of...)
13. Do you recall if any of the leachate ponds were utilized for any other use than leachate storage?

Pond Decommissioning & Closure Activities

14. Did the leachate collection system continue to operate post closure?
 - a. If so, for how long?
 - b. If not, why did leachate collection stop after the closure and how was leachate managed post-closure?
15. How were the leachate facilities decommissioned (ponds, conveyance, extraction, collection, etc...)?
 - a. Was the pond ever excavated?
 - b. Was soil testing completed as part of the decommissioning process? (e.g. were samples of the liner [if earthen], sediment within the pond, or the “clean” soil below the liner tested?)

16. Did the installation of the Phase I infiltration basin installed at the location of leachate pond #1 include removal of soils/lining system from the leachate pond?
 - c. If so, where was that soil placed and was it tested?

Miscellaneous

17. Can you tell us about any other elements of the leachate collection, storage, and discharge systems at ELF not covered in the previous questions?
18. Can you point us to any documentation for any of the above questions?