



Quarterly Progress Report - June 2024, Closed Snipes Mountain Landfill

Facility site ID: 501; Cleanup Site ID: 3402, Agreed
Order No. DE 22514

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| Project: | Closed Snipes Mountain Landfill RI/FS | | |
| Our reference: | 518300030-003 | | |
| Prepared by: | Jeffrey Parker, LHG | Date: | June 20, 2024 |
| Approved by: | Jeffrey Parker, LHG | Checked by: | Ashley Parkhurst |
| Subject: | Quarterly Progress Report - June 2024 | | |
| To: | Luke LeMond, LHG Department of Ecology - Central | | |

This quarterly progress report summarizes completed work and upcoming work at Yakima County Public Services' closed Snipes Mountain Landfill (Snipes Landfill) located in the vicinity of 1150 Luther Road, Sunnyside, WA 98944 (Facility site ID: 501; Cleanup Site ID: 3402) as required by the Agreed Order (DE 22514).

During the last quarter, between February 29 and June 20, 2024, the following activities have occurred and work has been performed:

1. We submitted the Data Summary Report to the Washington Department of Ecology (Ecology) on May 28, 2024. Ecology comments were received on June 11, 2024. We will revise and resubmit the report to Ecology on or before July 31, 2024.
2. Routine quarterly groundwater and landfill gas monitoring per WAC 173-304-490 was conducted the week of June 10, 2024.
3. During the week of June 10th, the following work pursuant to and in advance of the Remedial Investigation was performed:
 - Collected groundwater samples from offsite wells for laboratory analysis of VOCs, conventional chemical analytes (i.e. Chloride, sulfate, alkalinity, dissolved Ca, Na, Mg, K) and field parameters (i.e. pH, conductivity, DO, ORP, temp). The following offsite locations were sampled:
 - DNR well
 - DNR house spigot (fed from Luther well)
 - Brown residence well house spigot (1135 Luther Rd; west of site down Farm road)
 - Yakima County attempted to secure access for Mott MacDonald to collect samples at the following wells, but samples could not be collected:
 - OL Luther – declined access
 - 2610 Gap Road – declined access
 - 2780 Gap Road – unable to make contact
 - Laboratory analysis of groundwater samples from SMW-1, SMW-2, SMW-4, SMW-5S, SMW-5D for expanded analyte set: alkalinity, dissolved Ca, Na, Mg, K.
 - Laboratory analysis of groundwater samples from SMW-1 and SMW-4 for TPH-HCID.

- Installed Solinst Levellogger unvented water-level transducers in site monitoring wells SMW-4, SMW-5s, and SMW-5d after routine monitoring was completed. A Solinst Barologger was installed in the SMW-5 well monument. Water-level measurements are collected every 15 minutes.
 - An additional water-level transducer for SMW-1 was not installed to do access restrictions. We are currently working on a solution.

During the next quarter, from June 20 to September 20, 2024, the following work is anticipated:

1. Revise and resubmit the report to Ecology on or before July 31, 2024.
2. Meet with Ecology to discuss Draft Remedial Investigation Workplan elements.
3. Submit a Draft Remedial Investigation Workplan on or before August 31, 2024.
4. Install a water-level transducer at SMW-1.
5. Attempt to collect groundwater samples for VOCs and general chemistry parameters from OL Luther, 2610 Gap Road, and 2780 Gap Road wells.

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