

Yakima Training Center PFAS Response Quarterly Update (Q3 – March - June 2023)

Activities Conducted:

- Eight (8) boundary bedrock monitoring wells were installed between 30 March and 24 April 2023.
- Groundwater sampling of the eight (8) newly installed boundary wells was completed from Monday to Thursday, 22-25 May 2023.
- Preliminary data from the low-flow boundary well sampling event was received on Monday, 26 June 2023. The finalized analytical report is pending.
- Analytical results from the boundary well grab samples were received on Monday, 05 June 2023. These analytical results will be incorporated into the decision logic of the Remedial Investigation (RI) UFP-QAPP.
- RI UFP-QAPP is in progress; the target submission date for a final document is 29 September 2023.
- Off-Installation sampling was conducted at forty-nine (49) locations. Forty-five (45) were split samples with the US EPA. Estimated date for validated data is 25 July 2023.
- Environmental Data Management System funded and in development specific for YTC.
- Assessed individual properties for Point of entry treatment systems (POET) design and installation(s). These are customized systems based on each property's site conditions.

Finalized Deliverables:

- Public Involvement Plan, March 2023; provided to the State of WA
- Conceptual Site Model Technical Memorandum, June 2023; provided to the State of WA
- UFP - Quality Assurance Project Plan Addendum (Residential Sampling), May 2023; provided to the State of WA

Conducted Meetings:

- Technical Project Planning (TPP) with regulatory stakeholders, 06 June 2023, postponed, to provide adequate time for data validation and interpretation; rescheduled for 15 August 2023
- POET Vendor Meetings, 15 June 2023
- YTC PFAS Informational Update (Army and ECY), 14 July 2023 - MSTeams
- Point of Entry Treatment, Informational Update, 20 July 2023 – MSTeams
- Pre-Construction Meetings, 18-21 July – In-Person

Next Quarter Planned Field Work

- Geophysical investigations to support Remedial Investigation (RI), YTC Cantonment and Mettie Airstrip, July-August 2023
- RI Soil Borings and Monitoring Well Drilling, YTC, September 2023
- POET construction begins, August 2023

Next Quarter Residential Sampling:

- The next iteration of Army executed off-post sampling will occur in late August 2023.
- Twenty-four (24) locations are targeted for this event given variability in sample concentrations, possible interference during prior sampling, and/or proximity wells with elevated concentrations.

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- Three (3) locations are new wells not previously sampled; one (1) is a newly drilled well.

Upcoming Deliverables:

- Draft Final Remedial Investigation UFP-QAPP, September, 2023
- Residential sampling results from May 2023
- Environmental Data Management System Rollout

Upcoming Meetings:

- Right-of-Entry Activities, July-August – In-Person
- Remedial Investigation Technical Project Planning (TPP), 15 August 2023 – In-Person
- Environmental Data Management System, Technical Demonstration, 15 August 2023 – In-Person
- Property owner data dialogues and public Open House in planning, August 2023
- RI Work Plan, TPP, October/November 2023, in coordination with regulatory stakeholders