# Yakima Training Center PFAS Response Quarterly Activities Status Update (FY23Q4 – October - December 2023)

### **Activities Conducted:**

- Remedial Investigation (RI):
  - o 11 surface water & sediment locations sampled
  - 48 soil locations sampled
  - o Nine (9) new monitoring wells installed, developed, and sampled
  - Eight (8) groundwater boundary wells sampled
- RI UFP-QAPP submission was received on 9 November 2023 by the Army and delivered to Ecology on 10 November 2023
- Off-Installation PFAS sampling was conducted at twenty-eight (28) locations, 12-15
   December 2023
- Rights of Entry (ROE) were finalized from ten (10) properties; twenty (20) executed as of 2 January 2024
- Ten (10) POET systems have been installed as of 2 January 2024
- 81 POET samples have been collected to document filtration efficacy; recent validated data indicates systems are preforming in accordance with design parameters
- All recently collected data resides in the Environmental Data Management System

### **Deliverables:**

• RI UFP-QAPP, sent to Ecology on 10 November 2023,

## **Conducted Meetings:**

- POET Challenges and Feedback Informal Meeting between Ecology and Army, 13 November 2023
- Long Range Project Planning (TPP) with stakeholders, 14 November 2023
- Targeted Public Open House, Right of Entry, 15 November 2023

#### **Next Quarter Planned Field Work**

- POET construction continues, January March 2024
- Eight (8) Class B System Assessments, January 2024
- USGS Quarterly Monitoring (depth to water), January 2024

## **Next Quarter Residential Sampling:**

- The next iteration of Army executed on/off-post PFAS sampling will occur in late March 2024
- 150 locations are targeted for PFAS sampling event given variability in sample concentrations, possible interference during prior sampling, and/or proximity wells with elevated concentrations
- Target locations are wells not previously sampled for PFAS
- General Chemistry samples will be collected for the remainder of wells that have PFAS concentrations above 70 ppt; approximately thirty (30) locations
- USGS will collect geochemical and depth to water measurements

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## **Upcoming Deliverables:**

- Residential sampling results from 12-15 December 2023
- On-post quarterly sampling results (boundary wells) from 28-29 August 2023
- USGS geochemical and depth to water data will be published in 2-3 months per USGS publishing guidelines
- RI Phase 1 Monitoring Well Installation Report

## **Upcoming Meetings:**

- ROE Appointments (Class B Systems) January 2024
- ROE Open House, March 2024 In-Person
- YTC Update, March 2024, in coordination with stakeholders