



Program Status Update

23 February 2011



Topics

- Federal Facilities Agreement
- Fort Detrick Area B Phase I Herbicide And Dioxin Site Investigation
- Groundwater Workplan
- Residential Well Sampling Project



National Priorities List Listing- Federal Facility Agreement Update

- Fort Detrick Area B Groundwater Site placed on the National Priorities List – April 8, 2009.
- FFA was signed - December 14, 2010.
- Announcement for public review and comment - January 4, 2011.
- The 45 day public comment period closed – February 17, 2011.
- EPA will condense/combine the public comments and send them to the Army – March 10, 2011.
- 30 days after the public comments are sent to the Army, the FFA will either be made effective, or will be modified based upon public comment - April 8, 2011.



Phase 1 Herbicide/Dioxin Sampling Plan

- The US Army Public Health Command (USPHC) prepared a draft Phase I Herbicide/Dioxin Sampling Plan - presented at the November RAB meeting.
- Includes the collection of background samples at multiple offsite locations.
- Two of the three background locations have since been determined to be poor choices due to extensive soil disturbances.
- Two new locations are being identified. - Working with the USACE to finalize Right of Entry (ROE) packages for landholders.



- As soon as the ROEs are finalized the draft sampling plan will be sent to the regulators and RAB for final review.



Area B Groundwater Workplan

- USACE Contract in place – Arcadis
- Workplan activities involve offsite sampling
 - Working with the USACE to finalize Right of Entry (ROE) packages for landholders.
 - Several key workplan activities cannot begin without signed ROEs
- Existing well survey starting tomorrow.
- Deep well drilling starting near end of March (weather dependant)
 - ✓ Spring/Seep Sampling
 - ✓ Focused Dye Trace Study
 - ✓ Drive Point Technology (DPT) Sampling and Piezometer Installation
 - ✓ Monitoring of Water Levels
 - ✓ Groundwater Sampling (Two Events)
 - ✓ Surface Water and Sediment Sampling (Two Events)
 - ✓ Vapor Intrusion Sampling



Fort Detrick Area Residential Well Water Testing

- Upon request of the homeowner, residential wells located within an area two miles north, east and south of Area B, and one mile west are tested per Fort Detrick policy.
- Well water samples are being tested for Volatile Organic Compounds (VOCs), which includes trichloroethylene (TCE) and perchloroethylene (PCE).
- Testing areas will be adjusted as needed.

