



Partnership Activities

Partners

- Environmental Protection Agency, Region III
- District of Columbia Department of Health & Environmental Administration
- U.S. Army Corps of Engineers, Baltimore District
- U.S. Army Engineering and Support Center, Huntsville, Alabama

Tasks during March and April 2001

- Identified other potential contamination
 - Sites based on original Points of Interests (POI)
 - Looked at aerial photos and historical records
 - List of contaminants based on field testing records from American University Experiment Station
 - Included agents and their breakdown products
 - Included explosives and their breakdown products
- Continued to identify locations of concern
 - Chemical Contamination: used new imagery data from historical aerial photos to better define POI boundaries in the central testing area. Subsurface sampling from each property in these POIs will be tested for the POI-specific list of contaminants, in addition to arsenic.
 - Burial Pits/Trenches: developed a system for assessing the EPA's analysis of aerial photos from 1918, 1922, 1927, 1928, 1937, and recent years.
 - Used this assessment to help identify potential burial locations
 - Applied this assessment method to Zone 1 data to identify areas where we will review the previous geophysical survey reports
 - Will address whether the previous geophysical work adequately addressed the concerns raised by the new aerial imagery
 - Goal is to conduct contaminant sampling and any new geophysical work in the same visit to a particular property
- Considered additional geophysical technologies
 - Will evaluate proven geophysical surveying technologies for possible use at Spring Valley
 - Will conduct tests of equipment during the next three to six months