

104-36

Groundwater Monitoring Program Peer Review Presentation

Presented by
Janet Fallo

Groundwater Monitoring Program Presentation

- Background
- Schedule and Cost
- Summary

Background

- July 1989 Seneca Army Depot was listed on the National Priorities List (NPL) due to the Ash Landfill and Open Burning Grounds
- In the early 1990's quarterly groundwater monitoring efforts at these sites were consolidated into one contract by Huntsville Division Corps of Engineers

Background (cont.)

- **1990**: Began sampling all wells at Ash Landfill and Open Burning Grounds
- **1995**: Reduced the number of wells being sampled and metals sampling
- **1996**: Added existing Ash Landfill wells to monitoring program and included indicator parameters for natural attenuation

History of Groundwater Monitoring at the Ash Landfill

- 1979 - Groundwater contamination study, 6 monitoring wells installed and sampled
- 1987 - 10 additional monitoring wells installed. Groundwater monitoring started, including 3 farmhouse wells.
- 1989 - 7 additional monitoring wells installed.
- 1990 - Quarterly monitoring for VOCs and Metals in groundwater initiated at all existing on-site and farmhouse wells (total 26)
- 1993 - Modifications to the quarterly monitoring program proposed to NYSDEC and EPA, proposed changes include sampling only 10 on-site wells and the 3 farmhouse wells for VOCs.
- 1993 - Proposed modifications accepted by NYSDEC
- 1995 - Proposed modifications accepted by EPA with the addition of 1 on-site well to the program (total 11 on-site, 3 farmhouse).
- 1996 - 10 existing on-site wells added to monitoring program, monitoring also includes indicator parameters for natural attenuation.

Schedule and Cost

- FY98 \$350K
- FY99 350K
- FY00 350K
- FY01 350K

Summary

- Consolidated depot small contracts for groundwater monitoring at Ash Landfill and Open Burning Grounds
- Other sites may be added to this project as Remedial Investigations are performed

