

**JULY 11, 2007 MEETING MINUTES AND PROGRESS REPORT
UGI COLUMBIA GAS PLANT SUPERFUND SITE
COLUMBIA, PENNSYLVANIA**



ATTENDEES

Scott Miller, Clean Sites
Dave Turner, EPA
Jim Vagra, Penn E&R
Chris Reitman, Advanced GeoServices
Dave Benson, Advanced GeoServices
Elise Juers, PADEP

ACTIVITIES COMPLETED FROM JUNE 28 – JULY 10, 2007

- Placed and compacted all previously stockpiled soils from proposed Basin Area. Materials were placed on Tank holder pad #2 and slope areas to East and West of pad.
- Installed Geo-textile around CMP on temp Riser and installed geo-textile in inlets 2-1 and 2-2 (Completed per request of Tim Gallagher of ACOE).
- Completed approximately 95% of Rough grade of site. Please note that in performing the rough grade of the site, Penn E & R encountered significant amounts of unsuitable material across the entire width of the site from Tank Holder Pad #1 west to the detention basin. Material consisted of coal ash, brick, wire and miscellaneous concrete pieces. Penn E & R stockpiled the material west of Holder Pad #1 to await direction from Clean Sites and Advanced GeoServices. Penn E & R was directed to use the suitable material previously placed and compacted on Holder Pad #2 for use as site fills, specifically the construction of the building pad. The unsuitable material was to be placed as fill in the area of Tank Holder Pad #2. Holder Pad #2 was excavated down to concrete for salvage of the suitable material and the unsuitable material from the stockpile was placed. Penn E & R contained the unsuitable material within the confines of the bollard locations shown on the revised Grading Plan for Concrete Holder Pad #2 dated 5/27/07. Material was placed and rolled with a 10 Ton Vibratory Roller witnessed by Advanced GeoServices. Material was not tested for compaction.
- Loaded for off-site disposal approx. 648 tons of C & D and Vegetation Material. Removed all fencing along Front Street and replaced with Temp fencing and re-installed SS fence.
- Performed additional breaking of unanticipated bedrock and foundations.
- Began installation of 18" RCP from MH-1 to Inlet 3-1. Installed 32 feet of the anticipated 47 feet of pipe and began to dig for the inlet. Hit 8" water

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main approximately 3 feet inside edge of pavement. Water line was not where indicated on plan or where indicated by Columbia Water personnel called to the site prior to hitting the water main. Water main interferes with the installation of the Storm Water pipe and inlets as presently designed.

ACTIVITIES PLANNED FOR JULY 15 – JULY 31, 2007

- Site currently shutdown until relocation of water main or redesign of the storm water pipe is decided.
- Veolia will properly dispose of the drill cuttings and water. In addition, they will clean the frac tank.

ISSUES/CLARIFICATIONS

Prior to the meeting, a site walk was performed and the following issues/clarifications were discussed.

Outfall

The outlet was discussed and it was resolved to jackhammer the stone at the outfall discharge and move them aside to provide a path for water to flow from the pipe to the creek. Penn E&R is moving forward with this activity.

Utility Conflicts

The conflict between the planned stormwater location and the existing gas and water utilities was discussed. It was resolved to review the design and for Advanced GeoServices to propose the most reasonable alternative and discuss it with PennDOT. Advanced GeoServices will coordinate follow-up activities as necessary

Basin Paving

The project plans were reviewed and the sequence for paving the basin was discussed. The basin will be paved following the installation of inlet 3-1.

Public Meeting

Dave Turner discussed the approach to the public meeting. Overall it involved trying to discuss the remedy in the beginning rather than laying out a chronological approach to activities. This approach was suggested by the EPA public affairs personnel to try and keep peoples attention on the most important part of the meeting (the remedy).

These meeting minutes were prepared by Chris Reitman of Advanced GeoServices and reviewed by Scott Miller of Clean Sites.