

Site 1 Progress Meeting No.2 on November 18, 2009

An on-site meeting was conducted at 11:30 a.m. eastern.

Attendees:

NYSDEC Steve Scharf (via phone)
Navy Chris Shukis, Mech / Elec Supervisory Engineer (via phone)
Navy Greg Pearman, ROICC
ECOR Al Taormina
TtEC PM Stavros Patselas
TtEC Site Superintendent Edward Urbanek
ECOR Fred Mattison, Primary Operator
ECOR Greg Gangemi, Assistant Operator

Summary:

The drilling subcontractor, Delta Well and Pump of Ronkonkoma, has completed the installation of the ten (10) SVE wells located along the Navy property line as well as the installation of two (2) new soil vapor pressure monitor (SVPM) points and removed the sand from the seven (7) existing SVPMs. Remaining drilling related work includes install of SVE stick-ups, flush mounting the SVPM's and transport/disposal of the drill cuttings and other IDW's.

A geophysical survey of the drill locations and trench areas was completed. There are numerous subsurface unknowns as indicated by the purple pin flags. A significant amount of subsurface utilities exists in area surrounding the treatment building. The subcontractor has submitted for extra work costs associated with working around unknown utilities and subsurface concrete containment.

The two process blowers, dilution air filter, blower air filter, carbon vessel and moisture separator are all installed inside treatment building. The carbon vessel is loaded with media. The exhaust stack is fabricated and the control panel is on-site.

Bensin Contracting of Holtsville, NY continues construction of the treatment system. The 10" PVC piping to the treatment building is completed including backfill and compaction. Due to low level soil concentrations of PCB's and chromium between 0'-4', an exclusion zone was set-up for within the Site 1 boundary along the line of SVE wells. Workers are required to use modified D PPE. Installation and vacuum testing of the 2" piping from the SVE wells to the Flow Monitoring Station (FMS) is complete. Piping from the moisture separator to the SVE blowers is complete and from the SVE blowers to the VGAC is 80% complete. Conduit for the I&C and controls, heaters, lighting, and power is approximately 95% complete.

Upcoming Bensin work includes setting the FMS, assemble manifold inside FMS, complete process piping and conduit install in treatment building, install instrumentation and controls, wiring to outlets, lighting, heaters, alarms, and controls and site restoration. System start-up and testing is scheduled of week of December 7, 2009.

Discuss the reuse of Site 1 soils within the site for trench backfill. NYSDEC's Steve Scharf provided a letter indicating acceptance.

The beginning of December 2009 is the target for system start-up and testing. Based on progress to date, this target is achievable. Miscellaneous items such as debris removal and site restoration can be done during start-up phase or shortly after. The drilling is complete, the mechanical/electrical subcontractor has mobilized, and all equipment has been ordered including blowers already on-site.

CRF-01, PPE upgrade to Modified Level D has been submitted for activities associated with the trenching and installation of the 2" pvc vapor piping within the Site 1 fence. The subcontractor is submitting for extra costs which TtEC is to evaluate and attempt to offset w/ cost savings on other tasks.

CRF-02, Soil Compaction requirement changed from 6" loose lifts to 12" loose lifts and from one test per 100' to one per 200' of trench. Since the trench areas will be of limited use and mostly in green areas, decreasing compaction requirements will save time toward meeting the start-up schedule.

TtEC will summarize meeting and distribute meeting notes prior to the next progress meeting scheduled for **Tuesday, December 15, 2009 at 11:30 a.m.** A conference call in number will be established for those who cannot attend in person.



11-19-2009



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