

REGULATORY UPDATE CALL FEBRUARY 13, 2023 AGENDA

INTEGRATED SOLID WASTE MANAGEMENT FACILITY - BRISTOL, VA

Summary of Actions Taken Since the Last Call

- Settlement Plates were surveyed on 2/6/23
- Aerial Survey was completed on 2/7/23
- Weekly SEM completed 2/7/23, no exceedances
- January Compliance report was submitted 2/10/23
- Phase 1 Design Engineer Certification submitted 2/10/23
- 7 new multi depth suspended thermocouples installed in Temperature Probe
- Piedmont repaired and completed maintenance on 3 pumps
- Extraction well liquid sampling completed, 1 pump sampled,
- Sidewall Odor Mitigation System:
 - Low permeability soil completed, upper membrane installed, placing cover soil
- Sidewall Odor Mitigation System pilot flare continues to run
 - 43% methane, 1% oxygen
- Results from 2/3/23 enhance well monitoring samples:
 - EW-37: 152ppm (CO), 2.36% (H₂)
 - EW-57: 288ppm (CO), 5.03% (H₂)
- Receiving QED parts to swap and update wellheads in 221
- Flare test issues:
 - SCS submitted an alternate solution to VDEQ utilizing a straight type pitot tube instead of an S type pitot tube

Proposed Actions

- Sidewall Odor Mitigation System Construction continue week of 2/13/23
 - Continued monitoring of the flare, installation of Phase 2 lower collector
- Calibrating and testing the new Temperature Probe thermocouples week of 2/13/23
- New 2-in well head temperature sensors for remaining wells expected Week of 2/20/23

Operational Issues or Concerns

- Rain & freezing conditions
- Weather causing increased odor issues

Upcoming Regulatory Reporting

- Groundwater Protection Semi-annual Exceedance Notification – 2/12/23
- Landfill Temperature Data Collection to begin – 2/15/23
- February Compliance Report – 3/10/23
- March Compliance Report – 4/10/23
- SWP 588 Stormwater Management Plan – 4/30/23

