

REGULATORY UPDATE CALL FEBRUARY 6, 2023 AGENDA

INTEGRATED SOLID WASTE MANAGEMENT FACILITY - BRISTOL, VA

Summary of Actions Taken Since the Last Call

- Weekly SEM completed – 1/30/23, no exceedances
- EVOH Deployment Plan submitted 1/30/23
- 498 Closure Design, Permit Application and GCCS Design submitted 1/31/23
- Summary of LFG Optimization Action Items submitted 2/1/23
- 221 and 498 monitoring data report submitted 2/1/23
- Flare test completed 2/2/23
 - 2 issues note by VDEQ during the test, SCS currently discussing best option for resolving these concerns
- January LFG Extraction Well Liquid Sampling Results submitted 2/3/23
- Response to December Odor Monitoring Questions sent 2/3/23
- On-site completing February Wellfield Monitoring
 - CO and enhanced monitoring to be completed for EW-37 and EW-57
 - CO and enhanced monitoring results from 1/25/23
 - EW-57: 300 PPM CO, 6.78% H₂
 - EW-37: 148 PPM CO, 2.39% H₂
- Started up the flare for the sidewall odor mitigation system –
 - Readings Friday, 2/3/23: methane around 37%, Oxygen around 1%
 - Flare remaining lit through the day, supplementing the gas with some propane
- Piedmont on-site completing maintenance, no pumps were pulled
 - Check valves were restricted by debris causing pressure build up in the forcemain, new valves were installed while old ones were cleaned
 - The check valve replacement at CPS-2 has restored vacuum to 13 south end LFG wells, pumps operating on the south end.
- 498 pump station controls repaired, alarms functioning correctly, text messages being sent out when pumping

Proposed Actions

- Sidewall Odor Mitigation System Construction continue week of 2/6/23
 - Trouble shooting flare, Phase 2 lower collector, Placing Additional Low Permeability Soil in Phase 1
- February Survey expected to be flown 2/7/23
- RMC installation of in-waste temp probe expected to begin 2/8/23
- New 2-in well head temperature sensors for remaining wells expected Week of 2/20/23
- Ordering New Wellheads for 221

Operational Issues or Concerns

- Rain & freezing conditions
- Weather causing increased odor issues



Upcoming Regulatory Reporting

- January Compliance Report – 2/10/23
- System Evaluation Annual Report Revisions – 2/11/23
- Groundwater Protection Semi-annual Exceedance Notification – 2/12/23
- Landfill Temperature Data Collection to begin – 2/15/23