

REGULATORY UPDATE CALL SEPTEMBER 19, 2022 AGENDA

INTEGRATE SOLID WASTE MANAGEMENT FACILITY - BRISTOL, VA

Summary of actions taken since the last call

- Weekly SEM on 9/16/22
 - 2 serpentine exceedances (south east corner) and 11 pipe penetration exceedance
 - Map of exceedances – slide 2
- Semi-monthly Status Update Submitted on 9/15/22
 - 31R and 47 recorded temperatures below 145°F at the end of the period
 - 49, 50, 51, 56, 57, 64, and 67 recorded temperatures above 145°F on an infrequent intermittent basis, typically recording temperatures under 145°F
 - 37 and 54 consistently recorded temperatures above 145°F
- Wellhead temperature sensor installed on 9/15/22 on well (GW-32R)
- Investigation of Wells 16 – 23
 - 16, 17, 18 – good gas quality (50-60% CH₄)
 - 19, 20, 21, 22 – no vacuum, need a new vacuum line to tie into

Proposed Actions

- Weekly SEM – 9/23/22
- Continue wellhead temperature sensor installation – 9/21/22
- Checking on Pumps - 9/26
 - GW60, GW52, GW51, GW67, GW54, GW55, GW57, GW65, and GW63 pumping less than 1 gallon per day
- Design Upgrades to Leachate Clean-out gas extraction
- Topographic survey of landfill property using Aerial Lidar – Quantum Spatial
- Landfill Temperature Monitoring System Bids due by 9/26/2022
- Move forward with Sidewall Liner Odor Control System – see schedule on slide 5

Operational Issues or Concerns

- City Performing Additional Probe Monitoring
- Precipitation

Upcoming Regulatory Reporting

- Semi-Monthly Status Update 9/30/22

