

REGULATORY UPDATE CALL JANUARY 30, 2023 AGENDA

INTEGRATED SOLID WASTE MANAGEMENT FACILITY - BRISTOL, VA

Summary of Actions Taken Since the Last Call

- Completed targeted SEM of 221 and 498 & investigated the inside of 221 extraction wells by sending a camera down the well for the LFG optimization plan
- Weekly SEM completed 1/26/23,
 - 1 exceedance, EW-53
 - Positive pressure on the pipe most likely from liquid build up
- Recheck gas reading at EW-37 and EW-57, samples for CO and H2 taken at both
 - EW-37 sample 1/18/23 results – CO (144ppm) and H2 (2.5%)
- Sidewall Odor mitigation system: upper horizontal collector installation nearing completion
- Phase 1 LFG system expansion bid awarded, construction schedule is under development
- Increased O₂ noted by BP plant, investigate 498 and 221 for oxygen intrusions
- Northern 6" Header Pipe supports Fabricated and installed
- Buchanan Pumps repaired flowmeter at the leachate pump station for SWP 498
- Response to 498 NOV submitted 1/27/23

Proposed Actions

- Sidewall Odor Mitigation System construction continued – Week of 1/30/23
 - Concrete to be placed at the interface of rockface and soil
- Response to Flare Shut downs in December – Week of 1/30/23
- Flare Performance Test – 2/2/23
- Monthly Gas Extraction Well Liquid Sampling – 2/6/23
- February Topographic Data Collection – Week of 2/6/23
- Buchanan Pumps to order and replace pump at the SWP498 pump station
- Installation of new thermocouples for Temperature Probes – efforts being made to install by 2/15/23
- New 2-in 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

- SWP #498 Closure Design, Permit Application, and GCCS Design – 1/31/2023
- EVOH Deployment Plan – 1/31/23
- Landfill Gas Optimization Action Items – 2/1/23
- January Compliance Report – 2/10/23
- Landfill Temperature Data Collection to begin – 2/15/2023

