SCS ENGINEERS

REGULATORY UPDATE CALL JANUARY 03, 2023 AGENDA INTEGRATED SOLID WASTE MANAGEMENT FACILITY - BRISTOL, VA

Summary of Actions Taken Since the Last Call

- Weekly SEM at SWP 588 & Quarterly SEM at 498 12/19/22
 - SWP 588 4 exceedances: 41, 54, 56, 60
 - Additional soil added to 56 12/19/22
 - SWP 498 No exceedances
- CO samples from 12/14/22 Monitoring:
 - EW-37 (163ppm CO). EW-67 (1080ppm CO, 22.5% H2)
- CO sample taken at EW-37, EW-67 Temp 137.7 °F (no sample taken) 12/20/22,
- Piedmont completed skirts at EW-39, 40, 41, 51, 54, 57, 60
- SCS on-site completing leachate sampling and liquid level monitoring week of 12/19/22
 - Liquid temperatures taken at EW-57 (140 °F) & EW-67 (148 °F)
 - Data being provided to Lorentz for pump class determination
- Connelly installed thermistors for temperature probes week of 12/19/22
- SCS RMC on-site to complete thermocouple installation week of 12/26/22
 - Letter of completion submitted on 12/31/22
- SCS field services on-site to continue Sidewall Odor Mitigation system week of 12/26/22
- Weekly SEM at SWP 588 completed 12/27/22
 - 3 exceedances 40, 52, & 55
- Long-Term Management Plan submitted 12/31/2022
- Landfill Gas Collection Expansion Plan submitted 12/31/2022

Proposed Actions

- Pipe support creation for Northern 6" Header Week of 1/3/23
- Low Permeable soil placement for Sidewall Odor Mitigation System Week of 1/3/23

Operational Issues or Concerns

- Pumps clogging quickly
- Rain & freezing conditions
- Weather causing increased odor issues

Upcoming Regulatory Reporting

December Compliance Report – 1/10/2023

