SCS ENGINEERS

REGULATORY UPDATE CALL DECEMBER 19, 2022 AGENDA INTEGRATED SOLID WASTE MANAGEMENT FACILITY - BRISTOL, VA

Summary of Actions Taken Since the Last Call

- Well Skirt placement was completed on 10 wells
 - Wells EW-34, 35, 48, 52, 53, 55, 56, 66, 67, 68
 - SCS leistered skirts around pipe; Well skirt backfilled/covered with soil
- Lorentz needs temperature of liquid to determine Pump Class needed
 - Trial to be placed on wells 57 & 67
- Connelly completed placing bollards around TP-1 through 9
 - Connelly will be on-site through the end of the year completing installation
- Contractor Superintendent for Sidewall Odor Mitigation System on-site, taking deliveries
 - Safety Plan for project completed
 - Equipment & Material on-site
- Landfill Gas Expansion Bid Documents Submitted 12/12/22
 - Bids due 1/12/22
 - Pre-bid meeting held 12/16/22
- Weekly/Quarterly SEM completed 12/16/22 6 exceedances (EW-40, 41, 54, 56, 57, 60)
 - EW-56 only exceedance with a skirt installed
 - No exceedance detected at well bore EW-35, 52, 53, and 67; long term exceedances

Proposed Actions

- Pre-Mobilization Meeting for Sidewall Odor Mitigation system 12/20/22
- Connelly to place temperature cables in wells Week of 12/19/22
- Piedmont to continue pulling/swapping pumps for repair Week of 12/19/22
- Continued work on gas mitigation and compliance in GP-11 Week of 12/19/22
- Monthly Leachate Monitoring Week of 12/19/22
- LFG well liquid depth monitoring Week of 12/19/22
- Move and regrade laterals in 588 for positive condensate drainage Week of 12/19/22
- 2nd Semi-Annual Ground water data Week of 12/19/22
- Pipe support creation for Northern 6" Header Week of 1/3/23

Operational Issues or Concerns

- Pumps clogging quickly
- Rain Thursday 12/15
- Weather causing increased odor issues

Upcoming Regulatory Reporting

- Long-Term Management Plan 12/31/2022
- Landfill Gas Collection Expansion Plan 12/31/2022
- December Compliance Report 1/10/2023

