## SCS ENGINEERS

# REGULATORY UPDATE CALL APRIL 3, 2023 AGENDA INTEGRATED SOLID WASTE MANAGEMENT FACILITY - BRISTOL, VA

#### Summary of Actions Taken Since the Last Call

- SCS Personnel completed regular pump maintenance
  - o Pulled and cleaned EW-51, EW-52, EW-62
- Sidewall Odor Mitigation System:
  - o Continued deploying liner on lower collector
  - o Placement of soil on top of liner
  - o Installation of lower collector in northwest section of quarry.
- Phase 1 LFG System Construction
  - o Drilling of Perimeter Wells EW-70, EW-69, EW-73, EW-76, EW-78
  - o Vacuum Box being used around boreholes to reduce fugitive emissions
- SWP No. 588 Monitoring Performed on 3/29/23
  - Well readings and samples taken at EW-37, EW-51, and EW-57
- Solid Waste Information And Assessment Program Reporting Table Form DEQ 50-25 Submitted - 3/30/23
- Submitted letter summarizing implementation of the Monitoring, Maintenance, and Repair Plan 3/31/23
- EPA GHG Report Submitted 3/31/23
- Request for Alternate Flare Performance Test 3/31/23
- VDEO Site Visit on 3/31/23

#### **Landfill Data Updates**

- SEM Weekly Monitoring 3/29/23, 1 exceedance at EW-52.
  - o Repairs to EW-52 pending.
- Updated temperature probe readings for 3/29/23
- SOMS well readings for 3/28/23
- Results for samples taken 3/23/23
  - o EW-51 554 ppm CO; 8.9% H2
- Total Length of LFG Well Drilling Completed

#### **Proposed Actions**

- SOMS: Liner crew to continue geomembrane for lower collector in phase 2 Week of 4/3/23
- Pressure gauges to be installed on the forcemain at each pump to inspect check valve function and forcemain pressure back – up – Week of 4/3/23
- Phase 1 LFG System Construction
  - Drilling of Wells to continue during the Week of 4/3/23
- Monthly Landfill Gas Liquids Sampling Week of 4/10/23



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## **Operational Issues or Concerns**

## **Upcoming Regulatory Reporting**

- March Compliance Report 4/10/23
- 2022 Annual Update Report and Emissions Statements 4/15/23
- Annual Groundwater Reports 4/21/23
- SWP 588 Stormwater Management Plan 4/30/23