

## **REGULATORY UPDATE CALL FEBRUARY 21, 2023 AGENDA**

### **INTEGRATED SOLID WASTE MANAGEMENT FACILITY - BRISTOL, VA**

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

- Lab Results from 2/8/23 gas sampling event:
  - EW-37: 158 ppm CO; 2.54% H<sub>2</sub>
  - EW-57: 272 ppm CO; 4.67% H<sub>2</sub>
- Weekly SEM completed 2/15/23, no exceedances found
- SCS completed wellhead repairs in 588 reducing oxygen level at the flare
- Temperature Probes are functioning and transmitting data, temperature data vs depth for each probe displayed in Weekly presentation
- Wellhead temperature sensors were shipped on 2/16/23, expected on site week of 2/20/23
- New wellheads for SWP 221 shipped on 2/17/23
- The alternate remedy for the flare performance test was submitted to the EPA by VDEQ, SCS waiting on equipment to finalize
- Sidewall Odor Mitigation System:
  - Completed soil cover of Phase 1
  - System was connected to the primary flare
  - 4-3-in wellheads were placed on the system, 2 Upper Collector, 2 lower collector
    - Initial reads show: 1L (48% CH<sub>4</sub>), 2L (42% CH<sub>4</sub>), 2U (35% CH<sub>4</sub>), 1U (1.8% CH<sub>4</sub>)
    - Additional 30scfm of LFG flow

#### **Proposed Actions**

- Sidewall Odor Mitigation System Construction continue week of 2/20/23
  - Continued monitoring of the flare, installation of Phase 2 lower collector
- Finalizing Temperature Probes
- New 2-in well head temperature sensors for remaining wells and new wellheads for SWP 221 expected to be installed week of 2/20/23
- Submit supplemental permit modification items for SWP 498 week of 2/20/23
- Liquid monitoring event scheduled for 3/8-9/23

#### **Operational Issues or Concerns**

- Rain & freezing conditions
- Weather causing increased odor issues

#### **Upcoming Regulatory Reporting**

- February Compliance Report – 3/10/23
- March Compliance Report – 4/10/23
- SWP 588 Stormwater Management Plan – 4/30/23

