

Chiquita Canyon, LLC
Reaction Committee & SCAQMD Staff Monthly Meeting
Wednesday, February 19, 2025 at 10:00 am PT

AGENDA

- I. Leachate & Landfill Gas Updates**
Presentation Leaders – Neal Bolton & Bill Haley, PE
- II. Public Health & Air Monitoring Updates (e.g., notifications, enhanced air monitoring)**
Presentation Leaders – Dr. Pablo Sanchez-Soria, Dr. Rick Pleus & Pat Sullivan, BCES, CPP, REPA
- III. Reaction Area (e.g., temperatures, settlement)**
Presentation Leaders – Bob Dick, PE, BCEE
- IV. Permitting**
Presentation Leader – Pat Sullivan, BCES, CPP, REPA

MEETING MINUTES

Attendees: *Reaction Committee, SCS Engineers & Chiquita – Bob Dick, Rick Pleus, Pablo Sanchez-Soria, Pat Sullivan, Neal Bolton, Ray Huff, Bill Haley, Kelli Hackney, Leigh Barton*

South Coast Air Quality Management District (SCAQMD) & California Air Resources Board – John Anderson, Chris Chen, Nathaniel Dickel, Stephen Dutz, Lizabeth Gomez, Ryan Mansell, Mary Reichert, Kathryn Roberts, Amanda Sanders, Victor Yip, Angela Shibata, Jeff Lindberg, Larry Israel, Nancy Fletcher

I. Leachate & Landfill Gas Updates

- a. Mr. Bolton used a PowerPoint slideshow to summarize the occurrence, location, causation, and subsequent corrective actions associated with leachate seeps, leaks, and spills that have occurred since the last update. He also presented and led a discussion on ongoing training activities related to the observed and repaired leachate spills and leaks, and on leachate spills vs leaks. In response to a request made by Ms. Roberts, Mr. Bolton is reviewing and analyzing the prior leachate spill and leak logs, and will present on the results of this review and analysis at the next meeting, as well as at future meetings.
- b. Mr. Bolton reported that the west slope toe drain capping project has been completed.
- c. Mr. Haley noted that no landfill gas (LFG) well drilling has occurred since the last monthly meeting as the Landfill has hit the density requirements for wells in the reaction area. LFG well drilling is suspended until there is a need for redrills or further expansion. He

announced that the replacement/expansion of LFG header piping is ongoing, and the final sump for the expansion of the west slope header was pending installation. Also, construction crews are installing the road crossing near the sulfur treatment vessels. Mr. Haley also provided an update on planned and unplanned flare shutdowns, new flare procurement status, and the status of the installation of additional wellfield dewatering pumps.

II. Public Health & Air Monitoring Updates (e.g., notifications, enhanced air monitoring)

- a. Dr. Sanchez-Soria provided an update and led a discussion on the notification system and the results of testing the instrumentation upon reactivation after power outages. He also commented and addressed questions on the integration of the middle school air monitoring instrumentation with the existing database that was requested by SCAQMD staff.
- b. Dr. Pleus stated that he had no updates related to the Odor Impacts Assessment.
- c. Mr. Sullivan presented the landfill gas flowrate matrix and noted the impacts on the overall and LFG flowrate of planned and unplanned flare shutdowns for maintenance. Mr. Sullivan also provided updates on the status of the installation, maintenance on, and functioning of the new air monitoring stations, specifically the connections to Starlink satellite and to grid and backup power supplies, referring to the tracking matrix. He then provided commentary on the data being measured and recorded at the specific air monitoring stations, including during periods of LFG system shutdown, which will be included in the study that will be completed and submitted to SCAQMD in March.

III. Reaction Area (e.g., temperatures, settlement)

- a. Mr. Dick addressed and led a discussion on the primary findings and conclusions presented in the Reaction Area Boundary Determination submitted to South Coast AQMD on February 10, 2025. The topics included temperature values recorded in the in-situ waste temperature probes, temperatures measured in the landfill gas wellheads, and concentrations of various constituents in the LFG being collected from certain LFG wells. Mr. Dick reviewed the most recent temperature monitoring probe (TMP) temperature graphs, isothermal gradient range drawing, and wellhead carbon monoxide lab concentration data. He also presented the initial temperature values being recorded within the new TMPs.

IV. Permitting

- a. Mr. Sullivan provided updates on the various permitting efforts, utilizing the permit tracking matrix as a reference to facilitate the discussion.