

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

AGENDA

- I. Leachate & Landfill Gas Updates**
Presentation Leaders – Neal Bolton, PE & Vidhya Viswanathan, PE
- II. Public Health and Air Monitoring Updates (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 Leader – Bob Dick, PE, BCEE
- IV. Permitting**
Presentation Leader – Pat Sullivan, BCES, CPP, REPA

MEETING MINUTES

Attendees: Reaction Committee, SCS & Chiquita—Neal Bolton, Bob Dick, Kelli Hackney, Bill Haley, Ray Huff, Dr. Rick Pleus, Pablo Sanchez-Sori, Pat Sullivan, Vidhya Viswanathan, Jake Duginski

South Coast Air Quality Management District (SCAQMD) & California Air Resources Board—John Anderson, Baitong (Chris) Chen, Nathaniel Dickel, Stephen Dutz, Lizabeth Gomez, Ryan Mansell, Christina Ojeda, Andrea Polidori, Kathryn Roberts, Amanda Sanders, Nancy Fletcher, Jeff Lindberg

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. In response to a request from SCAQMD during the February meeting, he used a separate PowerPoint slideshow to present the findings and conclusions for the spill/leak analysis, which evaluated events from September 2024 through March 13, 2025 and outlined the definitions for the terms “spill” and “leak”. In response to a request made by Ms. Roberts, Mr. Bolton is investigating whether there is a change in policy after each spill/leak event, and will present on this issue at the next meeting.
- b. Ms. Viswanathan presented the specific number of pumps that are installed within, as well as outside, the boundary prescribed in Condition 9(a) of the Stipulated Order

and identified and led a discussion on the operational versus non-operational pump count. She also addressed the number of additional pumps that are pending installation. She noted that no landfill gas (LFG) well drilling has occurred since December 2024 and provided an update regarding the status of drilling and installation of the additional temperature monitoring probes (TMPs).

II. Public Health and Air Monitoring Updates (notifications, enhanced air monitoring)

- a. Dr. Sanchez-Soria provided an update and led a discussion on an exceedance communicated by the air monitoring notification system. He also commented on the ongoing coordination with SCAQMD personnel related to deployment of air monitoring instrumentation at the Castaic Middle School.
- 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 gas quantities and LFG flowrate of planned and unplanned flare shutdowns for maintenance. He also discussed the Reaction Committee's rationale for re-mobilizing a second portable thermal oxidizer (TOX) to the site. He commented on the flux chamber testing event that was occurring during the week of March 17th and explained that this is the initial testing event in which the Reaction Area is being bifurcated into a "capped" section and an "uncapped" section. Mr. Sullivan also provided updates on the status of the installation, maintenance, and functioning of the new air monitoring stations, specifically the acrolein modules, referring to the tracking matrix. He then provided commentary on the data being measured and recorded at the air monitoring stations, including during periods of LFG system downtime, which is included in the study that was 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 SCAQMD on March 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 TMP temperature graphs, isothermal gradient range drawing, and wellhead carbon monoxide lab concentration data. He also presented the temperature values being recorded within the new TMPs. In response to a request from SCAQMD staff, the viewport of the isothermal gradient range drawing will be expanded in future determination submittals.

IV. Permitting

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