

Chiquita Canyon, LLC
Reaction Committee & SCAQMD Staff Monthly Meeting
Wednesday, August 20, 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 & Chiquita—Neal Bolton, Bob Dick, Kelli Hackney, Ray Huff, Dr. Rick Pleus, Dr. Pablo Sanchez-Soria, Pat Sullivan, Vidhya Viswanathan, Leigh Barton*

South Coast Air Quality Management District (SCAQMD) & California Air Resources Board—Chris Chen, Nate Dickel, Stephen Dutz, Lizabeth Gomez, Larry Israel, Christina Ojeda, Andrea Polidori, Kathryn Roberts, Amanda Sanders, Nancy Fletcher, Dmitri Smith

- 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 communicated details on the leachate tank inspection frequency and further addressed responses to SCAQMD's questions raised during the previous monthly meeting pertaining to tank inspectors' schedules along with the anticipated timeline for data transfer from the tablet into the website portal. Mr. Bolton provided an update on the status of the geomembrane cap deployment and reported on the anticipated schedule for completion of the initial phase comprising 5 acres.
 - b. Ms. Viswanathan used the Wellfield Pump Deployment Drawing to summarize the inventory of pumps, and reported on the pump counts within and outside of the Condition 9a reaction area boundary. She commented that deployment of the geomembrane cap has disrupted portions of the pneumatic supply and forcemain piping network, causing temporary decommissioning of select pumps. She also provided a similar inventory of the number of vertical landfill gas (LFG) wells that

have been installed in 2025 and the cumulative number installed within the Condition 9a reaction area boundary, as well as those wells that have been abandoned.

- i. **Outstanding Question:** Mr. Chen inquired as to the total length of near-surface and horizontal LFG collectors installed within the previously capped area and the portion of the landfill that is currently being covered by geomembrane cap.

- **Written Response:** The quantities for each category are presented in the table below:

LFG Extraction Component	Length ¹ by Location (linear feet)	
	w/in Previously Capped Area	w/in Proposed EVOH Capped Area ²
Near-Surface Collectors	21,197	7,000 ³
Horizontal Collectors	19,495	10,010
Total	40,792	17,010

Notes:

1. Lengths are approximate based on estimates derived from historical drawings.
2. This area is based on the coverage described in the draft workplan dated May 16, 2025, and submitted to the Local Enforcement Agency and the Department of Toxic Substances Control. Chiquita is developing a revised draft workplan to incorporate a phased installation of additional geomembrane cap.
3. Near-surface collectors within the proposed EVOH capped area are planned in conjunction with cap construction and are not yet installed.

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

- a. Dr. Sanchez-Soria stated that he had no prepared remarks related to updates.
- b. Dr. Pleus stated that he had no prepared remarks related to updates.
- c. Mr. Sullivan presented the LFG flowrate matrix and discussed the impacts on the overall gas quantities and LFG flowrate related to the continued operation of multiple control devices. While the data recorded during July indicated the greatest total flowrate quantities achieved to-date, Mr. Sullivan reported that the flowrates recorded during August (through the 13th) had decreased due to a number of circumstances. He presented extensive discussion on various categories of data obtained from the air monitoring stations and committed to several action items and follow-up documentation noted below. Mr. Sullivan also summarized the protocol changes that were implemented during the most recent flux chamber testing event and anticipated submittal of the results to SCAQMD within the next two weeks. Based on the dialogue with SCAQMD personnel, the follow-up action items are as follows:
 - Submit report addressing elevated acrolein at MS-12.
 - Share scope of work for the TriCorn Tech (TCT) contract.

- Provide update on camera installation at the stations.
- Schedule air monitoring meeting between SCS and SCAQMD.
- Provide odor surveillance data in Excel format.

Mr. Sullivan and his team are continuing to work with SCAQMD and Chiquita to complete each of the above-listed action items.

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

- a. Mr. Dick presented the operational parameters measured at select wells within the data-driven reaction area that indicate diminishing Elevated Temperature Landfill (ETLF) conditions and reestablishment of methanogenesis over the past one to two years. The topics included temperature values recorded in the in-situ waste temperature probes, temperatures measured in the LFG wellheads, downwell temperatures recorded, and concentrations of various constituents in the LFG being collected from certain LFG wells.
 - **Outstanding Request:** Mr. Dickel requested that the most recently submitted reaction area boundary determination be revised with updated hydrogen map ranges and 30-day maximum temperature probe readings.
 - i. **Written Response:** The revised reaction area boundary determination was submitted to SCAQMD on September 9, 2025.

IV. Permitting

- a. Mr. Sullivan provided updates on the various permitting efforts, utilizing the permit tracking matrix as a reference to facilitate the discussion. He also provided a status update on the relocation and installation of the applicable portable thermal oxidizer units.