Chiquita Canyon, LLC
Reaction Committee & South Coast Air Quality Management District Monthly Meeting
Wednesday, July 16, 2025 at 10:00 am PT

AGENDA

I. Leachate & Landfill Gas Updates
   Presentation Leaders – Neal Bolton & Vidhya Viswanathan

II. Public Health and Air Monitoring Updates (notifications, enhanced air monitoring)
   Presentation Leaders – Pablo Sanchez-Soria & Pat Sullivan

III. Reaction Area (e.g., temperatures, settlement)
   Presentation Leader – Bob Dick

IV. Permitting
   Presentation Leader – Pat Sullivan

MEETING MINUTES

Attendees: *Reaction Committee & Chiquita—Neal Bolton, Bob Dick, Kelli Hackney, Bill Haley, Pablo Sanchez-Soria, Pat Sullivan, Vidhya Viswanathan, Megan Unger*

South Coast Air Quality Management District (SCAQMD) & California Air Resources Board—Chris Chen, Stephen Dutz, Larry Israel, Ryan Mansell, Christina Ojeda, Andrea Polidori, Mary Reichert, Kathyrn Roberts, Amanda Sanders, Dmitri Smith, Nancy Fletcher

I. Leachate & Landfill Gas Updates

a. Mr. Bolton used a PowerPoint slideshow to summarize and lead a discussion on the occurrence, location, causation, and subsequent corrective actions associated with leachate leaks and spills that have occurred since the last update. He noted that there have been no seeps since February. His presentation addressed responses to SCAQMD's questions raised during the previous monthly meeting regarding the template checklist in iAuditor.

   i. **Outstanding Request:** Mr. Bolton noted he will resubmit the presentation slide that erroneously depicted a yellow dot as a "seep", rather than a "leak".

      1. **Written Response:** Mr. Bolton's revised PowerPoint slideshow with the corrected map is attached.

   ii. **Outstanding Question:** Dr. Chen asked for the schedule of the leachate tank inspections.

1. **Written Response:** The leachate tank inspections occur twice a day, seven days per week.

iii. **Outstanding Question:** Ms. Sanders asked how quickly the inspection data is downloaded into the database and other staff are alerted.

1. **Written Response:** The inspection results are posted daily. If there is a problem noted, the Chiquita team is notified immediately.

b. Ms. Viswanathan used the Wellfield Pump Deployment Drawing to summarize the inventory of pumps, reported on the pump count within and outside of the Condition 9a reaction area boundary, and noted the number of pumps pending installation. She provided a similar inventory of the number of vertical landfill gas (LFG) wells that have been installed, as well as those that have been abandoned.

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. In conjunction with Mr. Sullivan, Dr. Sanchez-Soria engaged in dialogue with SCAQMD personnel on the topics of air monitoring exceedance notifications, confirmation programming, and calibration procedures.

i. **Outstanding Request:** Mr. Dutz suggested that SCS or CTEH coordinate a meeting with Aeroqual regarding why SCS was unable to see some of the data that the cloud is reporting is present.

1. **Written Response:** SCS met with Aeroqual on several issues and was able to get clarification from them.

ii. **Outstanding Request:** Mr. Dutz requested an update on the investigation into issues with the instrumentation noted while performing the sulfur dioxide calibration.

1. **Written Response:** SCS submitted a report on the validity of the two hydrogen sulfide exceedances. This report covers the issues with the sulfur dioxide calibration.

iii. **Outstanding Request:** Mr. Dutz requested the flow chart regarding how to handle data invalidation issues moving forward.

1. **Written Response:** SCS has provided the draft flow chart to SCAQMD.

b. Mr. Sullivan presented the landfill gas flowrate matrix and discussed the impacts on the overall gas quantities and LFG flowrate related to the continued operation of multiple control devices. He commented on the analysis performed to identify potential correlations between air monitoring station data and the operational status of the various control devices. He provided an update on the instrumentation to measure acrolein concentrations and power supply updates, as well as the improving gas recovery. Mr. Sullivan also noted that the flux chamber testing event is occurring this week and will extend into the next week. He reminded the participants regarding the protocol modifications related to the exposed geomembrane cap (EGC) which have been approved by SCAQMD.

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 July 10, 2025. 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. Mr. Dick reviewed the most recent temperature monitoring probe temperature graphs, isothermal gradient range drawing, and wellhead carbon monoxide lab concentration data. He engaged in discussions with SCAQMD personnel regarding the basis for boundary adjustments on a monthly basis.

   i. **Outstanding Request:** Mr. Dick noted that he will discuss the monthly boundary determination process with the Reaction Committee to ensure they are complying with the Stipulated Order when making their monthly determinations.

      1. **Written Response:** Mr. Dick convened a meeting with Chiquita and relevant members of the Reaction Committee and discussed with that group the monthly boundary determination process.

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 (TOX) units.

   i. **Outstanding Question:** Ms. Roberts asked whether there is any planned treatment for sulfur for the TOX units specifically.

      1. **Written Response:** At this time, Chiquita is not planning any treatment for sulfur for the TOX units specifically. Chiquita currently has air permit applications pending with SCAQMD to construct/operate the TOXs. These permit applications do not include sulfur treatment for the TOX units. The permits are for the TOX units themselves and associated blowers and condensate equipment. Chiquita is prepared to address or respond to any comments or questions received from SCAQMD in response to these outstanding permit applications.

Chiquita Canyon Landfill

AQMD Update on Leachate Seeps, Spills & Leaks
July 16, 2025

Leachate Seeps, Spills & Leaks Summary

- There have been no seeps reported since February.
- There were 6 spills and 1 leak reported between June 11 and July 10.
- These spills and the leak were located in Grid 239 (2 Spill), Grid 245 (1 Spill),Grid 177 (1 Leak) Grid 247 (1 Spill), and Near Scale House (2 Spills).
- Spill/leak volume ranged from 1 – 25 gallons. Spills and leaks were contained by pressure washing, vacuuming standing liquid, or applying and removing absorbent material, as appropriate. No spills/leaks reached the stormwater channel or the basin.
- Additional training measures to prevent spills are ongoing and inspections to prevent leaks are continuing.

Leachate Seeps Reported
June 11, 2025 – July 10, 2025

Date	Time of Inspection	Type of Discharge	Volume *(gallons)*	Location	In Drainage Channel	Notes

No Seeps Recorded

Leachate Spills/Leaks Reported
June 11, 2025 – July 10, 2025

Date	Time of Discovery	Type of Event	Volume *(gallons)*	Location	In Drainage Channel	Notes
11-Jun-2025	3:30 PM	Spill	7	Scale House	No	Leachate spilled from a third-party haul truck on the paved exit road near the scale house. The spill did not reach the stormwater channel or either stormwater basin. Upon discovering the spill, Mr. Gaddis (a contractor) and Chiquita personnel placed a drip pan under the trailer to collect the leachate. Based on Chiquita's current knowledge, after filling the haul truck, the third-party truck driver did not fully secure all of the bolts on the top hatch of their trailer, such that when the truck descended toward the outbound scale, leachate filled the containment area on top of the truck and flowed down the hose located in the middle of the trailer and onto the pavement outside of the scale house. This was a driver error. Chiquita conservatively estimates that approximately 7 gallons of leachate spilled from the truck onto the paved road. Chiquita personnel applied absorbent to the area impacted by the spill. The absorbent was then removed. Cleanup commenced immediately and was completed within 30 minutes.
12-Jun-2025	4:45 AM	Spill	1	Scale House	No	Treated leachate spilled from a third-party haul truck onto the outbound scale outside of the scale house. The spill did not reach the stormwater channel or either stormwater basin. Upon discovering the spill, the loose cap on the end of the hose from the scrubber on the third-party haul truck was tightened. Based on Chiquita's current knowledge, it appears that as a third-party haul truck drove down the hill to the scale house and leveled out, a loose cap on the end of the hose from the scrubber on the haul truck caused treated leachate to spill from the hose onto the outbound scale outside of the scale house. This was a driver error. Chiquita conservatively estimates that approximately 1 gallon of treated leachate spilled from the truck onto the scale. Mr. Thayer and Chiquita personnel applied absorbent to the area impacted by the spill. The absorbent was then removed. Cleanup commenced immediately and was completed the same day.
12-Jun-2025	8:00 AM	Spill	6	239	No	Leachate spilled from a third-party haul truck in Tank Farm 7 in grid 239. The liquid did not reach the stormwater channel or either stormwater basin. Upon discovering the spill, Chiquita tank farm personnel turned off the pump and closed the valve to stop the flow of liquid into the truck. Based on Chiquita's current knowledge, it appears that a member of Chiquita's tank farm personnel miscalculated the time required to fill the haul truck and as a result, filled the truck with too much leachate. This was an operator error. Chiquita conservatively estimates that approximately 6 gallons of leachate spilled from the truck. Chiquita personnel applied absorbent to the area impacted by the spill. The absorbent was then removed. Cleanup commenced immediately and was completed the same day. This staff member will be retrained on Chiquita's truck filling standard operating procedures.

16-Jun-2025	**10:15 AM**	**Spill**	**5**	**245**	**No**	Treated leachate spilled from a pressure release valve on the trailer of a third-party haul truck in grid 245. The spill did not leave the landfill footprint and did not reach the stormwater channel or either stormwater basin. Upon discovering the spill, Chiquita personnel stopped the air that was being used to clear leachate from the hose and then applied absorbent to the spilled liquid. Based on Chiquita's current knowledge, it appears that while using air to clear leachate from the hose attached to the tanker, a mechanical issue occurred with the pressure release valve on the tanker, which kept the valve from closing properly, resulting in a release of leachate to the ground in Tank Farm 7. Chiquita conservatively estimates that approximately 5 gallons of treated leachate spilled from the hose. The absorbent was then removed. Cleanup commenced immediately and was completed the same day.
19-Jun-2025	**1:15 PM**	**Spill**	**10**	**239**	**No**	Treated leachate mixed with water from the GAC changeout spilled from a hose connected to a manifold in grid 239, located within Tank Farm 7. The spill did not leave the landfill footprint and did not reach the stormwater channel or either stormwater basin. Upon discovering the spill, Chiquita personnel closed the poly valve on the manifold to the tank to stop the flow of liquid and the driver of the third-party haul truck used a drip pan to collect most of the liquids that were being released from the hose. Based on Chiquita's current knowledge, it appears that the poly valve on the manifold was left in the open position. As a result, when the third-party haul-truck driver removed the cap to connect the hose to his truck and begin the transfer process, liquid flowed from the hose onto the ground for approximately two to three minutes. This was driver error. Chiquita conservatively estimates that approximately 10 gallons of treated leachate mixed with water from the GAC changeout spilled from the hose. Chiquita tank farm personnel promptly applied absorbent to the area impacted by the spill. The absorbent was then removed and placed in the roll-off container for non-hazardous cleanup materials, and fresh soil was added. Cleanup commenced immediately and was completed the same day.
27-Jun-2025	**12:10 AM**	**Spill**	**25**	**247**	**No**	Treated non-hazardous leachate spilled from a fitting connected to a leachate treatment line in grid 247, located within Tank Farm 7. The spill did not leave the landfill footprint and did not reach the stormwater channel or either stormwater basin. Upon discovering the spill, Chiquita tank farm personnel immediately closed the valve connected to the leachate treatment line to stop the flow of leachate. Based on Chiquita's current knowledge, it appears that a third-party haul truck struck the fitting connected to the leachate treatment line while backing up to load the leachate. The impact of the collision caused the fitting to break and spill treated non-hazardous leachate. This was driver error. Chiquita conservatively estimates that approximately 25 gallons of treated non-hazardous leachate spilled from the broken fitting. Chiquita tank farm personnel promptly applied absorbent to the area impacted by the spill. The absorbent was then removed and placed in the roll-off container for non-hazardous cleanup materials, and fresh soil was added. Cleanup commenced immediately and was completed within approximately 35 minutes.
10-Jul-2025	**6:50 AM**	**Leak**	**4**	**177**	**No**	Leachate leaked from the vacuum line attached to a well in grid 177. The leak did not leave the landfill footprint and did not reach the stormwater channel or either stormwater basin. Upon discovering the leak, Chiquita tank farm personnel immediately closed the valve to the well to stop the flow of leachate. Based on Chiquita's current knowledge, it appears that the leak began due to a broken fuse on the vacuum connection to the well. The error is attributable to equipment malfunction. Chiquita conservatively estimates that approximately 4 gallons of hazardous leachate leaked from the vacuum line. The leak was limited to the top of the geosynthetic cover. Chiquita tank farm personnel promptly pressure washed the top of the geosynthetic cover and then removed the liquid with a vacuum truck. Cleanup commenced immediately and was completed within approximately 4 hours.

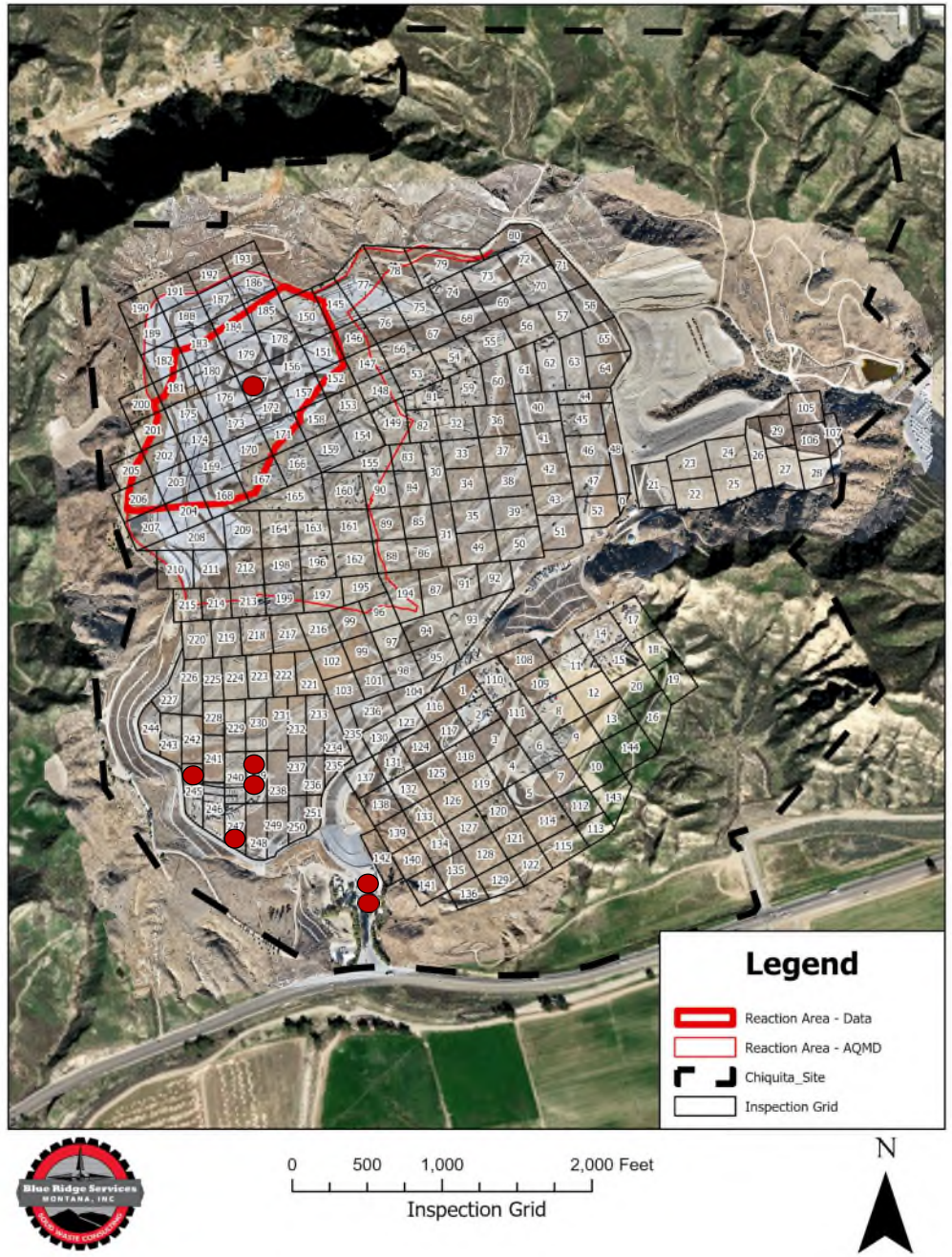
Training for Spill/Leak Prevention

- Chiquita has implemented additional valve check and walk-around inspection procedures to prevent spills/leaks.
- Chiquita has added a full-time tank inspector.
- Additional training and monitoring is ongoing.

June 11 –July 10, 2025

Seep

Spills/Leaks



Responses to Last Month's Questions

1. **Is there a checklist or anything that the leachate tank inspectors have been using as they walk around inspecting the tanks?** Each day, the Tank Inspector uses a template checklist in iAuditor (this is a tablet-based system) while conducting inspections. If/when a spill or leak is discovered, it is reported by CCL.