

Chiquita Canyon, LLC
Reaction Committee & South Coast Air Quality Management District
(SCAQMD) Staff Monthly Meeting
Wednesday, September 17, 2025 at 10:00 am PT

AGENDA

- I. Leachate & Landfill Gas Updates**
Presentation Leaders – Neal Bolton & Bill Haley
- II. Public Health and Air Monitoring Updates (notifications, enhanced air monitoring)**
Presentation Leaders – Pablo Sanchez-Soria, Rick Pleus & 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, Ray Huff, Rick Pleus, Pablo Sanchez-Soria, Pat Sullivan, Leigh Barton*

SCAQMD & California Air Resources Board—Chris Chen, Rodney Davis, Nate Dickel, Stephen Dutz, Lizabeth Gomez, Garrett Kakishita, Larry Israel, Ryan Mansell, Mary Reichert, Amanda Sanders, Christina Ojeda, Bill Welch, 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 communicated details on the leachate tank inspections and ongoing training efforts. Mr. Bolton provided an update on the status of the exposed geomembrane cap (EGC) deployment comprising 9 acres as of 9/12/25 and the hand-fitting of EGC welds around well riser pipes.
 - i. A revised version of Mr. Bolton's PowerPoint presentation, correcting a typo noted during the meeting, is attached.
- b. Mr. Haley used the Wellfield Pump Deployment Drawing to summarize the inventory of pumps, and reported on the count within and outside of the Condition 9a Reaction Area Boundary. He also noted the number of pumps pending installation. He reiterated that deployment of the EGC has disrupted portions of the pneumatic supply and forcemain piping network causing temporary decommissioning of select pumps. He also provided a similar inventory of the number of vertical landfill gas

(LFG) wells that have been installed in 2025 and the cumulative total within the Condition 9a Reaction Area Boundary, as well as those wells that have been abandoned. He provided a status update on the drilling of temperature monitoring probes, the start-up testing of the Hero thermal oxidizer (TOX), the planned relocation of the existing Parnel TOX, and the delivery schedule for Flare No. 4.

- i. **Outstanding Question:** Mr. Mansell asked whether any type of gas return is employed during loadout of the leachate tanker trucks.

1. **Written Response:** Mr. Bolton and/or Mr. Haley will provide a verbal response to this question during the next monthly meeting.

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

- a. Dr. Sanchez-Soria noted that the air monitoring exceedance notifications worked correctly during the MS-07 exceedance on 9/10/25. There was discussion among the parties regarding the causation and planned course of action related to this reported instance.
- b. Dr. Pleus followed up on a question raised by Mr. Dutz during the last meeting regarding the EPA Odor Explorer study, stating that he had researched the use of the crowd-sourced data. He described the program and stated he will continue to research and evaluate EPA's progress on the program.
- c. Mr. Sullivan presented the landfill gas flowrate matrix and discussed the impacts on the overall gas quantities and LFG flowrate from the tank farm relocation and cap construction projects. He noted the submittal of the report addressing acrolein at MS-12 and provided a status update on a number of issues and actionable items, including: 1) the scope of services for ongoing maintenance at the air monitoring stations, 2) camera installations, 3) a planned meeting between SCS, SCAQMD, and Aeroqual, and 4) the odor surveillance logs. Mr. Sullivan also summarized the results of the flux chamber study conducted in July 2025 and noted that the next sampling event is scheduled for the week of November 10th.
 - i. **Outstanding Question:** Mr. Dutz inquired about the accuracy of the methane readings at MS-02.
 1. **Written Response:** Mr. Sullivan and/or Mr. Huff will provide a verbal response to this question during the next monthly meeting.

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 September 10, 2025. The topics included temperature values recorded in the in-situ waste temperature probes, temperatures measured in the landfill gas 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 (TP) 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 Question:** Dr. Chen asked about the gradual temperature increase at the 15-foot interval at TP-1.

1. **Written Response:** Subsequent to the meeting, Mr. Dick investigated the gradual increase in temperatures that have occurred at the 15-foot interval in TP-1. Upon review of the wells near TP-1 (CV-2326, CV-2335, CV-2336, CV-24006, and CV-24011) for shallow horizontal collectors, pumps, and temperature/carbon monoxide indicators, the surrounding wells do not indicate elevated temperatures. There are two horizontal collectors near TP-1, but they are not in the shallow 15-foot zone. The field personnel are assessing the status of the thermocouple in TP-1, and whether it can be replaced if needed.

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 TOX units.

Chiquita Canyon Landfill

AQMD Update on Leachate Seeps, Spills & Leaks
September 17, 2025

Leachate Seeps, Spills & Leaks Summary

- There have been no seeps reported since February.
- There were 4 spills and 5 leaks reported between August 11 and September 10.
- These spills and the leaks were located in Grid 239 (2 Spills), Grid 79 (1 Leak), Grid 245 (1 Leak), Grid 233 (1 Spill), Grid 207 (1 Leak), Near the Scale House (1 Leak), Grid 137 (1 Spill) And near the offices at the entrance (1 Leak).
- Spill/leak volume ranged from .5 – 52 gallons. Spills and leaks were contained by pressure washing, vacuuming standing liquid, or applying and removing absorbent material, as appropriate. 2 of the leaks reached the stormwater channel and 1 leak reached the dry “Stage 1” basin.

Leachate Seeps Reported

August 11, 2025 – September 10, 2025

Date	Time of Inspection	Type of Event	Volume (gallons)	Location	In Drainage Channel	Notes	
						No Seeps Recorded	

Leachate Spills/Leaks Reported

August 11, 2025 – September 10, 2025

Date	Time of Discovery	Type of Event	Volume (gallons)	Location	In Drainage Channel	Notes
13-Aug-2025	2:00 PM	Leak	40	79	Yes	<p>Leachate leaked from two sump pumps located in North Sump 4 in grid 79. No specific well or tank was involved. Liquid from the leak reached the stormwater channel, but did not reach either stormwater basin. Upon discovering the leak, Chiquita staff built a check dam to prevent liquid from traveling through the stormwater channel and to the stormwater basin and worked to repair the inoperable pumps to begin drawing down liquid from the sump and toe drain. Based on Chiquita's current knowledge, it appears that the air compressor connected to two sump pumps in North Sump 4 malfunctioned, which stopped the flow of air to the sump pumps and prevented them from pumping. As a result, liquids backed up into and pooled around the toe drain, crossed the perimeter road, and entered into the stormwater channel. The leak is attributable to equipment malfunction. Chiquita conservatively estimates that approximately 40 gallons of non-hazardous leachate leaked from the inoperable pumps. Chiquita personnel promptly deployed a vacuum truck to remove standing liquids and dewater the sump and toe drain. The initial phase of cleanup commenced immediately and took approximately two hours to complete. The following day, August 14, 2025, Chiquita pressure washed the stormwater channel while applying vacuum to collect all wash water. All liquids and soil impacted by the leak, including the check dam, were collected and contained in a dewatering bin, which will be sampled and disposed.</p>
13-Aug-2025	7:45 PM	Leak	25	245	No	<p>Leachate from Tank 5 associated with Group B leaked from a frac tank in grid 245 (Tank Farm 7). Liquid from the leak did not leave the landfill footprint or reach the stormwater channel or either stormwater basin. Upon discovering the leak, Chiquita staff exercised the valve to the tank, which allowed liquids to flow freely to the receiving tanks. Based on Chiquita's current knowledge, it appears that a blockage occurred in the return line of the frac tank, which resulted in liquid leaking from the tank. The leak is attributable to equipment malfunction. Chiquita conservatively estimates that approximately 25 gallons of leachate leaked from Tank 5 associated with Group B. Chiquita personnel immediately applied absorbent to the area impacted by the leak. The soiled absorbent was then removed and placed in a container for hazardous waste. Clean up commenced immediately and was completed within approximately 45 minutes.</p>

17-Aug-2025	2:00 PM	Spill	17	239	No	Hazardous leachate spilled from a ball valve connected to a load out rack in Tank Farm 7, located within grid 239. 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 immediately closed the ball valve to stop the flow of liquids. Based on Chiquita's current knowledge, it appears that a third-party transfer truck driver did not completely close the ball valve on the load out rack after completing a transfer of leachate. This caused liquid to flow from the opened ball valve, into a drip pan, and then onto the ground in Tank Farm 7. This spill is attributable to third-party driver error. Chiquita conservatively estimates that approximately 17 gallons of hazardous leachate from Group B spilled from the ball valve. Chiquita personnel promptly applied absorbent to the area impacted by the spill. The absorbent was then removed and placed in a container for hazardous waste, and fresh soil was added. Cleanup commenced immediately and was completed within approximately 1 hour.
18-Aug-2025	11:48 AM	Spill	7	233	No	Hazardous leachate spilled from a frac tank located in Tank Farm 13, within grid 233. The spill did not leave the landfill footprint and did not reach the stormwater channel or either stormwater basin. The third-party on-site contractor stopped the transfer of leachate into the tank. Based on Chiquita's current knowledge, it appears that during the third-party on-site contractor's transfer of leachate into a frac tank, excess air from the empty tanker pushed through the hose, causing pressure into the frac tank. This pressure allowed leachate to spill from the top of the lid of the frac tank onto the liner in the secondary containment area within Tank Farm 13. This spill is attributable to third-party on-site contractor error. Chiquita conservatively estimates that approximately 7 gallons of hazardous leachate spilled onto the liner in secondary containment. Upon discovery, Chiquita personnel promptly called its third-party on-site contractor to vacuum standing liquid and pressure wash the area. The on-site contractor vacuumed all standing liquid and pressure washed the recollecting all wash water during the process. All liquids that were removed from the area were treated through the site's granular activated carbon system. The cleanup process took approximately three hours to complete.
26-Aug-2025	2:45 PM	Leak	52	207	Yes	Leachate associated with Group A leaked from sump #5 in grid 207. Liquid from the leak crossed the perimeter road and approximately 2 gallons of liquid reached the stormwater channel. Liquid from the leak, however, did not reach the stormwater basin. Upon discovering the leak, Chiquita staff placed soil on top of the liquid to stop and contain the flow. A soil check dam was also placed in the stormwater channel to stop liquid from reaching the stormwater basin. Based on Chiquita's current knowledge, it appears that while a pump in sump #5 was turned off to perform maintenance on the force main, liquid pooled and flowed from the sump before Chiquita could complete the ongoing maintenance. Chiquita conservatively estimates that approximately 52 gallons of hazardous leachate associated with Group A leaked from sump #5, and approximately 2 gallons of which reached the stormwater channel. A vacuum truck removed all standing liquid from the ground and was used to lower the liquid level in sump #5. ALL liquids were sent for treatment with the granulated activated carbon unit, and all soil from the impacted area was placed in a roll off bin and will be sampled for proper disposal.

2-Sep-2025	2:20 AM	Spill	35	137	No	Treated leachate spilled from a pipe in grid 137. Liquid from the spill did not leave the landfill footprint and did not reach the stormwater channel or either stormwater basin. Upon discovering the leak, Chiquita staff closed the poly valve to stop the flow of liquid. Based on Chiquita's current knowledge, it appears that during the truck loading process, Chiquita personnel unintentionally opened the poly valve that led to a pipe that was still under construction and therefore uncapped. Chiquita attributes this spill to operator error. Chiquita conservatively estimates that approximately 35 gallons of treated leachate spilled from the pipe. Absorbent was added to the affected area to contain the liquid. The third-party contractor then disposed of the soiled absorbent material and Chiquita's tank farm personnel power washed the liner and collected and placed the wash water into a tank. A cap was added to the pipe while it is under construction.
2-Sep-2025	11:00 AM	Leak	0.5	Scale House	No	Hazardous leachate leaked on the road leading to the exit of the landfill and onto the outbound scale. Liquid from the leak did not reach the stormwater channel or either stormwater basin. Upon discovering the leak, Chiquita staff promptly applied absorbent to the impacted area. Based on Chiquita's current knowledge, it appears that the leak occurred after the third-party truck driver finished filling their truck. Although the third-party truck driver fully secured the top hatch of their trailer, the seal was worn through on the back end of the top hatch, thereby allowing liquid to leak from the hatch when the truck descended toward the outbound scale exit. Chiquita attributes this leak to equipment malfunction associated with a third party. Chiquita conservatively estimates that approximately 0.5 gallons of hazardous leachate from Group B, collected from Tank 31 located in Tank Farm 7 (manifest # 020750852FLE), leaked from the third-party haul truck. Absorbent was added to the affected area to contain the liquid. Chiquita personnel then removed the soiled absorbent and placed it into a container used for hazardous waste. Cleanup commenced immediately and was completed within approximately one hour.
8-Sep-2025	1:00 PM	Spill	6	239	No	Hazardous leachate spilled from an exhaust valve on a third-party haul truck in Tank Farm 7 within Grid 239. Liquid from 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 immediately turned off the related pump, and the exhaust valve on the third-party truck was closed to stop the flow of liquids. Based on Chiquita's current knowledge, the spill occurred while the haul truck was being filled with the leachate. It appears there was a mechanical failure on the mag meter being used to calculate the amount of gallons being filled into the truck. This mechanical failure caused the truck to overfill, which resulted in liquid flowing from the exhaust valve on the trailer and onto the ground in Tank Farm 7. Chiquita attributes this spill to equipment malfunction. Chiquita conservatively estimates that approximately 6 gallons of hazardous leachate associated with Group B (manifest # 020750947 FLE from tank number 34) spilled from the third-party haul truck. Chiquita personnel promptly applied absorbent to the impacted area. The soiled absorbent was then removed and placed into a container for hazardous waste. Fresh soil and rock were added to the impacted area. Cleanup commenced immediately and was completed within approximately one hour.

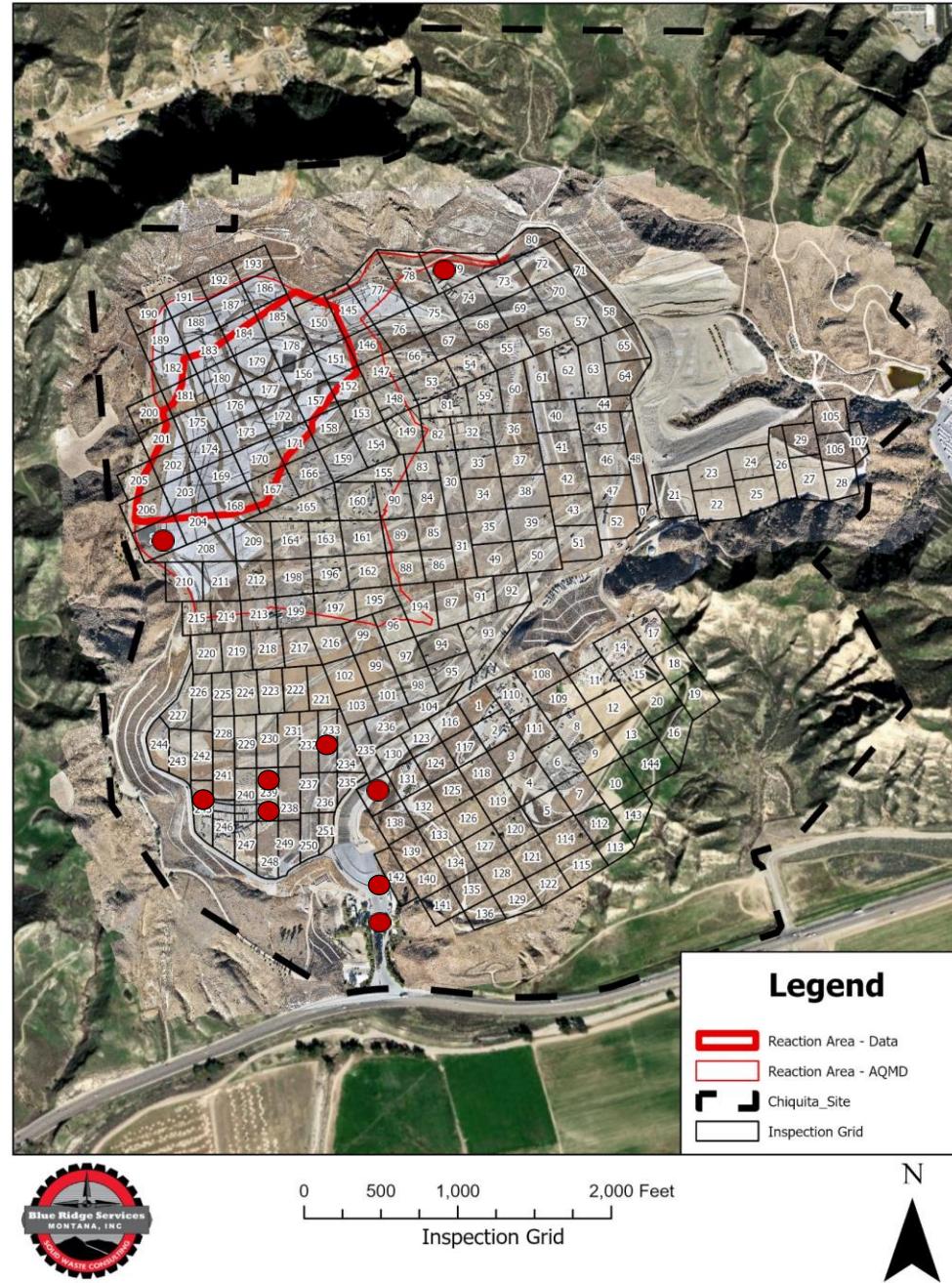
10-Sep-2025	1:00 AM	Leak	25	Near Office at Entrance	No	Characteristically non-hazardous leachate leaked from a sump near leachate collection manifold 1 located near the front office at the entrance of the landfill. The leak occurred outside of the landfill's footprint and a small amount of liquid reached the dry "stage 1" stormwater basin. No liquid reached the stormwater channel. Upon discovering the leak, Chiquita personnel closed the header valve on the sump which stopped the liquid from flowing. Based on Chiquita's current knowledge, it appears that the leachate collection manifold sump filled with solids which restricted the flow of liquids to the pump. As a result, the sump filled with liquids and subsequently, those liquids flowed out of the compression fittings on the top of the sump. Chiquita attributes this leak to equipment malfunction. Chiquita conservatively estimates that approximately 25 gallons of characteristically non-hazardous leachate leaked from the sump near the leachate collection manifold. Chiquita staff promptly applied absorbent to the impacted area in order to contain the liquid on the paved road. Chiquita's third-party contractor collected the soil and any standing liquid from the stormwater basin. All of the material collected during cleanup was placed in a roll off bin and will be sampled for proper disposal. Cleanup commenced immediately and was completed within 8.5 hours.
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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.

August 11 –
September 10,
2025

Seep Spills/Leaks





Extended Capping Project

- As of September 12th, CCL has placed approximately 9 acres of extended cap.
- The entire process is very labor-intensive due to need to work around existing wells and piping.