Chiquita Canyon Landfill

AQMD Update on Leachate Seeps & Spills Geomembrane Capping, and West Slope Toe Drain

December 18, 2024

Leachate Seep & Spills Summary

- There was 1 seep reported since our last update.
- It was located in Grid 50.
- Leachate volume was 40 gallons.
- No leachate reached storm channel or sed-basin.

- There were 3 spills reported since our last update.
- These were located in Grid 247 (1), Grid 215 (1), and Near the scale house (1).
- Spill volume ranged from .5-50 gallons.
- Additional training measures to prevent spills/leaks being implemented.

Leachate Seeps Reported
November 11 – December 10, 2024

Date	Time of Inspection	Type of Discharge	Volume *(gallons)*	Location	In Drainage Channel	Notes
2-Dec-2024	8:08 AM	Seep	40	50	No	Leachate was vacuumed out of nearby clean out pipe to remove excess liquid from the area. Affected soil removed and fresh dirt added.

Leachate Spills Reported
November 11 – December 10, 2024

Date	Time of Discovery	Type of Discharge	Volume *(gallons)*	Location	In Drainage Channel	Notes
26-Nov-2024	3:10 AM	Spill	0.5	Near Scale House	No	The spill occurred from a third-party truck at the exit scale near the scale house. Liquids from the spill did not reach any stormwater channel or either stormwater basin.
26-Nov-2024	7:45 AM	Spill	5	247	No	The spill occurred from a hose that was being used for carbon change out for Chiquita's treatment system in Tank Farm 7 located within grid 247. Liquids from the spill were contained within secondary containment, did not leave the landfill footprint, and did not reach any stormwater channel or either stormwater basin.
10-Dec-2024	7:30 PM	Spill	50	215	Yes	The spill occurred from a header line located in grid 215. Liquids from the spill crossed the perimeter road and entered the stormwater channel but did not enter either stormwater basin.

Training for Spill/Leak Prevention

- Chiquita has implemented additional valve check and walk-around inspection procedures to prevent spills/leaks.
- Additional details to be provided during this month’s presentation to AQMD.

Chiquita Canyon Landfill

AQMD Update on Leachate Seeps, Spills & Leaks, Geomembrane Capping, and West Slope Toe Drain

January 15, 2025

Leachate Seeps, Spills & Leaks Summary

- There were 3 seeps reported since our last update.
- All were located in Grid 78.
- Estimated total Leachate volume was 143 gallons.
- Leachate seep on December 22 reached storm channel and was contained by soil berm. All cleaned and pressure-washed.

- There were 6 spills/leaks reported since our last update.
- These were located in Grid 81 (1), Grid 183 (1), Grid 157 (1), Grid 246 (1), Grids 74 & 79 (1), and at a tank on the leachate manifold (1).
- Spill/leak volume ranged from 10 – 3,100 gallons. Large spill was contained in concrete secondary containment.
- Additional training measures to prevent spills is ongoing.

Leachate Seeps Reported
December 11, 2024 – January 9, 2025

Date	Time of Inspection	Type of Discharge	Volume *(gallons)*	Location	In Drainage Channel	Notes
22-Dec-2024	7:11am	Leachate Seep	81-100	78	Yes	Check dams built in stormwater channel. Affected soil was removed and fresh soil was added and compacted. Nearby sump pump was serviced. The following day, crew pressure washed the stormwater channel while applying vacuum to collect all wash water. Contaminated soil from check dam was also removed.
24-Dec-2024	8:20am	Leachate Seep	11-20	78	No	Clean dirt was added, and a berm was created
28-Dec-2024	8:03am	Leachate Seep	21-50	78	No	Standing liquid vacuumed, dirt added and compacted with excavator to seal seep location

Leachate Spills/Leaks Reported
December 11, 2024 – January 6, 2025

Date	Time of Inspection	Type of Discharge	Volume *(gallons)*	Location	In Drainage Channel	Notes
19-Dec-2024	3:00 PM	Leak	10	81	No	The leak occurred from a blown gasket on a new vessel located in Tank Farm 9, in grid 81. Liquids from the leak remained on the landfill's liner and did not reach any stormwater channel or either stormwater basin. ECT2 personnel stopped the leak by sealing the gasket. Absorbent was then added to the area impacted by the leak. Leachate-contaminated soil was removed, and the impacted area was covered with approximately 6 inches of clean soil. Cleanup commenced immediately and was completed the same day.
23-Dec-2024	7:35 AM	Leak	200	183	No	The leak occurred from the force main piping attached to well CV-2326 in grid 183. Liquids from the leak remained on the landfill's liner and did not reach any stormwater channel or either stormwater basin. Matt Rodarte stopped the leak by turning off the Lorentz pump, which stopped the flowing of liquids from the pump. Thereafter, contractors power washed the liner. Cleanup commenced immediately and was completed the same day. To the best of Chiquita's current knowledge, it appears that the force main piping moved laterally down the slope due in part to the weather conditions, thereby breaking the clamp that holds the force main secure, thus causing the discharge hose to stretch and break. High density polyethylene (HDPE) piping can be affected by atmospheric conditions and may expand and contract with ambient temperature changes.
26-Dec-2024	8:06 AM	Leak	200	157	No	The leak occurred from a force main valve associated with well CV-24052 located in grid 157. Liquids from the leak did not leave the liner, and therefore did not reach the perimeter road, any stormwater channel, or eitherstormwater basin. Upon discovering the leak, Chiquita personnel immediately shut off the force main valve. A vacuum truck thereafter removed standing liquids from the liner. Chiquita also contacted Ally, a third-party contractor, to pressure wash the liner while simultaneously vacuuming to ensure the proper collection of all wash water. Cleanup is ongoing and will be completed by end of day today, December 27, 2024
28-Dec-2024	1:30 AM	Spill	10	246	No	The spill occurred from a truck in Tank Farm 7, located within grid 246. Liquids from the spill did not leave the liner, and therefore did not reach the perimeter road, any stormwater channel, or either stormwater basin. Upon discovering the spill, Chiquita personnel immediately stopped filling the truck. Absorbent was added to the area. Chiquita then removed any contaminated soil and replaced it with at least six inches of clean soil. Based on Chiquita's current knowledge, an inaccurate flow meter resulted in a tanker truck being underfilled. When adding additional liquid to the truck, treated non-hazardous leachate spilled from the top hatch of the truck and onto the ground in the tank farm.
6-Jan-2025	8:30 AM	Spill	50	74 and 79	No	The spill occurred from a tank located in grids 74 and 79. Liquids from the spill did not leave the liner, and therefore did not reach the perimeter road, any stormwater channel, or eitherstormwater basin. Upon discovering the spill, Chiquita personnel deployed a vacuum truck and removed the liquid from the tank and the ground. Absorbent was then added to the spilled liquids, and Chiquita removed any contaminated soil replacing it with at least six inches of clean soil. Cleanup commenced immediately and was completed the same day. Based on Chiquita's current knowledge, it appears that the bottom valve of the tank was blocked such that the liquid could not distribute throughout the manifold, thus causing leachate to spill from the tank.
6-Jan-2025	7:30 AM	Spill	3,100	Tank on Leachate Manifold	No	The spill occurred from a tank located within the leachate collection manifold ("LCM"). The spilled non-hazardous liquids were fully contained by the secondary containment system, and therefore did not reach the perimeter road, any stormwater channel, or eitherstormwater basin. Upon discovering the spill, Chiquita personnel turned on the LCM tank pump. A vacuum truck was then used to vacuum the standing non-hazardous liquids from the secondary containment system. Chiquita also pressure washed the secondary containment system, while simultaneously applying vacuum to ensure the collection of wash water, as an extra precaution even though the spilled liquids were characteristically non-hazardous. Cleanup commenced immediately and was completed the same day. Based on Chiquita's current knowledge, the pump inside the LCM tank had been turned off, resulting in characteristically non-hazardous leachate spilling into the concrete secondary containment system. The spilled liquid was fully contained within the containment system.

Training for Spill/Leak Prevention

- Chiquita has implemented additional valve check and walk-around inspection procedures to prevent spills/leaks.
- Additional training and monitoring is ongoing.

Chiquita Canyon Landfill

AQMD Update on Leachate Seeps, Spills & Leaks, Geomembrane Capping, and West Slope Toe Drain

February 19, 2025

Leachate Seeps, Spills & Leaks Summary

- There were 4 seeps reported since our last update.
- They were located in Grid 78 (2), Grid 207 (1) and in Grid 52 (1)
- Estimated total leachate volume was 200 gallons.
- 3 of the leachate seeps did not reach storm channel. 1 of the seeps did reach the storm channel but did not reach the basin.

- There was 1 spill and 3 leaks reported since our last update.
- These were located in Grid 36 (1 leak), Grid 227 (1 spill) Grid 246 (1 leak) and Grid 227 (1 leak).
- Spill/leak volume ranged from 20 – 300 gallons. Large spill was contained with soil. 1 reached the storm channel but not the basin.
- Additional training measures to prevent spills is ongoing.

Leachate Seeps Reported
January 10, 2025 – February 9, 2025

Date	Time of Inspection	Type of Discharge	Volume *(gallons)*	Location	In Drainage Channel	Notes
19-Jan-2025	2:21 PM	Leachate Seep	11-20	78	No	Clean dirt was added and compacted to cover standing free liquid
7-Feb-2025	1:06 PM	Leachate Seep	51-80	207	No	Standing liquid vacuumed. Seam was temporarily sealed. Permanent repair was completed on 2/10/25
7-Feb-2025	1:20 PM	Leachate Seep	21-50	52	No	Fresh dirt added and compacted to seal seep.
9-Feb-2025	9:55 AM	Leachate Seep	21-50	78	Yes	Clean dirt was added and a berm was created to contain seep also a check dam was constructed across the channel to stop it from going to the basin. Water channel was pressure washed on 2/11/25.

Leachate Spills/Leaks Reported
January 7, 2025 – February 9, 2025

Date	Time of Discovery	Type of Discharge	Volume *(gallons)*	Location	In Drainage Channel	Notes
20-Jan-2025	10:45 AM	Leak	20	36	No	The leak occurred from a force main port valve located in grid 36. Liquids from the leak did not leave the liner, and therefore did not reach the perimeter road, any stormwater channel, or either stormwater basin. Upon discovering the leak, SCS immediately shut off the valve. The leak was cleaned up by removing the contaminated soil and applying fresh soil to the area. Cleanup commenced immediately and was completed the same day.
22-Jan-2025	6:00 AM	Spill	300	227	No	The spill occurred from a force main line located in grid 227. Liquids from the spill did not leave the liner, and therefore did not reach the perimeter road, any stormwater channel, or either stormwater basin. Upon discovering the spill, Chiquita personnel damned the side of the road with additional dirt to contain the spill. Chiquita utilized an excavator to remove the saturated soil, then covered the area with fresh soil. Cleanup commenced immediately and was completed the same day.
23-Jan-2025	6:00 AM	Leak	50	246	No	The leachate leaked from a tank located in Tank Farm #7 in grid 246. Liquids from the leak were fully contained within secondary containment, and therefore did not reach the perimeter road, any stormwater channel, or either stormwater basin. · Upon discovering the leak, Chiquita personnel tightened the top hatch of the tank to stop the leak. Chiquita then removed standing liquids from the secondary containment. Absorbent was added, and any contaminated material was removed. Cleanup commenced immediately and was completed the same day.
9-Feb-2025	10:22 AM	Leak	30	227	Yes	The leachate leaked from a pipe located in grid 227. Liquids from the leak crossed the perimeter road and entered the stormwater channel but were stopped by a dirt check dam and thus did not enter either stormwater basin. Upon discovering the leak, Chiquita personnel tightened the flange, added fresh soil to the affected area, and created a berm around the piping. Once in the stormwater channel, liquids from the leak were contained by a check dam. Check dams are a best management practice used by Chiquita to stop or slow the flow of liquids in a stormwater channel in the event a spill or seep occurs. Chiquita also pressure washed the stormwater channel. Cleanup commenced immediately and was completed the following day.

Training for Spill/Leak Prevention

- Chiquita has implemented additional valve check and walk-around inspection procedures to prevent spills/leaks.
- Additional training and monitoring is ongoing.

Chiquita Canyon Landfill

AQMD Update on Leachate Seeps, Spills & Leaks and Geomembrane Capping

March 19, 2025

Leachate Seeps, Spills & Leaks Summary

- There were no seeps reported since our last update.

- There were 4 spills reported since our last update.
- These were located in Grid 246 (1 Spill), Grid 247 (1 Spill), Grid 178 (1 Spill) and Grid 77 (1 Spill).
- Spill volume ranged from 10 – 100 gallons. Large spills were contained with soil. 1 spill did reach the stormwater channel but not the basin.
- Additional training measures to prevent spills are ongoing.

Leachate Spills/Leaks Reported
February 10, 2025 – March 13, 2025

Date	Time of Discovery	Type of Discharge	Volume *(gallons)*	Location	In Drainage Channel	Notes
19-Feb-2025	2:00 AM	Spill	100	246	No	The treated leachate spilled from a leachate truck located in grid 246. Liquids from the spill did not leave the liner, and therefore did not reach the perimeter road, any stormwater channel, or either stormwater basin. Upon discovering the spill, personnel closed the valve on the tanker truck and created a berm with absorbent to contain the spill. Chiquita then added absorbent on top of the treated leachate, removed the absorbent material, and replaced it with fresh soil. Cleanup commenced immediately and was completed the same day.
25-Feb-2025	9:52 AM	Spill	10	77	No	The leachate spilled from a horizontal well line in grid 77. Liquids from the spill did not leave the liner, and therefore did not reach the perimeter road, any stormwater channel, or either stormwater basin. Upon discovering the spill, Mr. Sandoval temporarily connected a vacuum to the line to contain the spill until more permanent repairs could be implemented. The spill was cleaned up by removing the contaminated soil from the area.
7-Mar-2025	4:50 AM	Spill	100	247	Yes	The leachate spilled from a leachate pipe hit by a third-party tanker truck near Tank Farm 7, located in grid 247. Characteristically non-hazardous leachate from the spill reached the perimeter road, entering the storm drain and the north portion of the south sedimentation basin (identified to as "stage one" in Chiquita's SWPPP); however, we do not believe any leachate reached stage two of the south sedimentation basin because of water levels, and the basin was not discharging to the river at the time of the incident. Upon discovering the spill, Chiquita personnel immediately shut off the valve to the pipe. Chiquita then vacuumed and cleaned standing liquid from the storm drain and removed any impacted soil.
13-Mar-2025	12:00 PM	Spill	80	178	No	Leachate spilled from a pipe located in grid 178. Leachate from the spill remained on top of the geosynthetic cover and did not leave the landfill footprint or reach either stormwater channel or basin. Cleanup commenced immediately. Upon discovering the spill, Continuum personnel immediately used sand bags and absorbent to stop the spill. Continuum then vacuumed and cleaned the standing liquid from the top of the geosynthetic cover. Based on Chiquita's current knowledge, it appears that leachate spilled from the pipe after Continuum cut the pipe in order to connect it to a new line while changing the vacuum source on a gas well. A small portion of leachate ran to the stormwater containment on top of the liner. Personnel are pumping out all of the liquid from the stormwater containment using a vacuum truck, and the liquid is being treated through carbon media. Once empty, the stormwater containment area will be power washed.

Training for Spill/Leak Prevention

- Chiquita has implemented additional valve check and walk-around inspection procedures to prevent spills/leaks.
- Additional training and monitoring is ongoing.