# **Inspection Information**

**Inspected By:** Los Angeles County **Local Inspection ID:** 

Inspection Date: 9/19/2023 Time In:

Inspection Type: Periodic Time Out:

**Inspector:** M.Como **Inspection Duration:** 

**Operator:** Chiquita Canyon, Inc.

Received By: EMAIL

Also Present (Name):

Cruz de la Cruz

## **Facility/Activity Information**

**Enforcement Agency**: County of Los Angeles **SWIS Number**: 19-AA-0052

Facility: Chiquita Canyon Sanitary Landfill

29201 Henry Mayo Drive

Castaic, CA 91384

Activity: Solid Waste Landfill

Operational Status: Active Regulatory Status: Permitted

Land Owners(s):

Chiquita Canyon, Inc.

The above facility was inspected for compliance with applicable sections of Division 30 of the Public Resources Code (PRC) and Title 14 and Title 27, California Code of Regulations (CCR).

#### **Violations**

## 27 CCR 20921 - Gas Monitoring and Control

Ensure that landfill gas generated on site is controlled not to exceed 5% by volume in air at the site's perimeter boundary. During the inspection, methane gas concentrations above 5% were detected at monitoring wells GP-13 and GP-15.

### 27 CCR 20790 - Leachate Control

The operator shall ensure that leachate is controlled to prevent contact with the public. Leachate was observed leaking through slopes and pooling around gas wells in the upper northwest to west areas of the landfill (area between monitoring wells GP-11 and GP-15).

<sup>\*</sup>see attached monitoring log

(see photo attachment)

## No Areas of Concern

# **Inspection Report Comments**

On September 19, 2023, a site visit was conducted by County of Los Angeles Department of Public Health Local Enforcement Agency (LEA) staff member Mark Como, EHS III. The purpose of the site visit was to conduct the September monthly periodic site inspection. The site visit was conducted at:

### CHIQUITA CANYON SANITARY LANDFILL (19-AA-0052)

29201 Henry Mayo Drive Castaic, CA 91384

## The following was observed during the periodic inspection:

- Morning weather at the site was clear, sunny and 54°F.
- Lighting was adequate during dark morning hours of operations.
- Upon arrival, disposal activities for commercial vehicles were conducted in Cell 8.
- Non-commercial and Public customer's disposal were conducted in Cell 7.
- Odor mitigation equipment (misters and orchard fans) were in use throughout the site.
- An adequate number of site personnel and management were available for the site's disposal operations.
- Next to existing flares, concrete formwork and reinforcement steel for the new flare pad is nearing completion.
- Methane gas monitoring was conducted by LEA staff and the site's Operations Supervisor. Two of the wells monitored have reported and verified gas concentrations above 5% by volume. (see gas monitoring log)
- During gas monitoring, leachate was observed leaking through slopes and pooling around gas wells between perimeter monitoring wells GP-11 (north) and GP-15 (west). No other landfill areas have observed or reported issues with leachate control.
- A large concrete perimeter drain was double-bermed to contain the leachate draining west and a small basin was used to collect leachate draining east.
- A tanker truck, with vacuum, was observed driving between GP-11 and GP-15 collecting leachate in pooled landfill surfaces and drain areas.
- The leachate was giving off a very strong odor.
- Required records/logs/reports were made available for LEA review.
- The site received 17 Nuisance Odor (rule 402) Violations during the month of September, from SCAQMD. Site Management provided adequate notification to the LEA for these violations.
- The site continues work to improve the LFG collection system.

#### **Site Notes:**

9/12/23: LEA sent operator's 9/8/23 60-Day Remediation Plan to CalRecycle for review.

9/14/23: Operator notified LEA that on 9/13/23, perimeter gas monitoring by RES detected gas concentrations above 5%vol at well GP-15 (40'=23.4%,60'=26.9%).

- 9/15/23: LEA emailed operator to provide a 7-day notification letter for detected exceedance at GP-15.
- 9/15/23: Operator submitted a 7-day notification for 9/13/23 detected concentrations above 5% at monitoring well GP-15.
- 9/15/23: Operator submitted weekly monitoring of GP-13 (5.7%vol) and GP-15 (40'=10.5%vol and 60=25.5%vol).
- 9/21/23: LEA received letter from CalRecycle indicating the operator's submitted 60-day Remediation Plan was not approved. CalRecycle provided three (3) comments that need to be addressed.
- 9/21/23: CalRecycle review letter sent to operator with a request to submit a new plan that addresses CalRecycle's comments.
- 9/22/23: Operator submitted 9/21/22 weekly monitoring of GP-13 (9.7%vol) and GP-15 (40'=9.8%vol and 60=15.4%vol).
- 9/22/23: Operator notified LEA that on 9/21/23, perimeter gas monitoring by RES detected gas concentrations above 5%vol at well GP-A (51'=11.6%). Operator also stated that a 7-day notification will be submitted.
- 9/27/23: Operator submitted 9/26/22 weekly monitoring of GP-13 (0.0%vol) and GP-15 (40'=7.0%vol and 60=9.3%vol).
- 9/28/23: Operator submitted a 7-day notification for 9/21/23 detected concentrations above 5% volume at monitoring well GP-A (51'). The notification also indicated that following an increase in vacuum at nearby LFG extraction wells, subsequent well readings on September 22nd, 25th, 26th, and 27th detected no methane.

Continue providing weekly monitoring reports for GP-13 and GP-15. The report was discussed with site management and a copy will be emailed.

**SB 1383: Short-lived Climate Pollutants (SCLP)**: Organic waste methane emissions reductions.

As discussed by the inspector, effective January 1 2022, the LEA is enforcing the Implementation and reporting requirements pursuant to SB 1383. https://www.calrecycle.ca.gov/organics/slcp/

**SOLID WASTE DISPOSAL SITE NOTE:** Any activities and future development considered on this site shall comply with the requirements of the California Code of Regulations, Title 27 (27 CCR), Section 21190. This site is subject to State solid waste regulations that require a Postclosure Land Use Plan (PCLUP) be submitted to the LEA for approval before any land preparation or construction can occur. Additionally, if inert debris such as concrete and asphalt are planned to be used as part of an engineered fill for the project, the use of such materials as engineered fill is subject to the requirements in Title 14 CCR Section 17382 et seq. All landowners owning a portion of the disposal site are jointly and severally liable for sitewide issues such as landfill gas monitoring and control.

Failure to comply will result in LEA enforcement action.

Call the LEA for details at (626) 430-5540.

## **Attachments**

09.19.23 CCL PHOTOS 09.19.23 CHIQUITA CANYON SANITARY LANDFILL - LFG MONITORING SHEET