

Disposal Facility (Site) Inspection Report (52)
Chiquita Canyon Sanitary Landfill (19-AA-0052)
9/1/2023

Inspection Information

Inspected By: Los Angeles County **Local Inspection ID:**
Inspection Date: 9/1/2023 **Time In:**
Inspection Type: Focused **Time Out:**
Inspector: M.Como **Inspection Duration:**
Operator: Chiquita Canyon, Inc.
Received By: email
Also Present (Name):
Nicole Ward, Saulo Diaz, Fabian Chavez

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 well GP-13.
*see attached monitoring log

No Areas of Concern

Inspection Report Comments

Disposal Facility (Site) Inspection Report (52)
Chiquita Canyon Sanitary Landfill (19-AA-0052)
9/1/2023

On September 01, 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 focused site visit was conducted at:

CHIKUITA CANYON SANITARY LANDFILL (19-AA-0052)

29201 Henry Mayo Drive
Castaic, CA 91384

The purpose of the site visit was to conduct a focused inspection to verify the operator's self-monitoring results at perimeter well GP-13. Recent well monitoring, by the operator, have resulted in recorded methane concentrations above 5% by volume at GP-13's deepest probe interval (173'). Weekly monitoring submissions to the LEA on 8/17/23 (6.9% vol) and 8/28/23 (5.6% vol) were both exceeding the allowable concentrations for methane gas.

The following was observed during the focused inspection:

- 1) Monitoring activities at GP-13 were conducted with SCS field staff members Saulo Diaz and Fabian Chavez.
- 2) All intervals of the GP-13 were monitored.
- 3) In the deepest probe, interval 173', methane gas was detected at a concentration of 7.0% vol. (see monitoring log sheet).
- 4) SCS field staff monitored the well and had similar results for probe 173' (7.3% vol).

Findings:

- 1) Based on monitoring results by LEA staff, well GP-13 (at 173') is out of compliance and in violation for exceeding 5% by volume for methane.
- 2) Control of landfill gas generated onsite was not satisfactorily maintained at monitoring well GP-13.
- 3) Operator required to comply with 27 CCR § 20937, and submit a remediation plan for approval and implementation in 60 days. (First LEA observed concentrations above 5% vol. at GP-13 was on 6/29/23, operator notified LEA and submitted a remediation plan within 7 days)

Corrective Action:

- 9/01/23: After monitoring GP-13, LEA staff verbally notified the site's General Manager, Steve Cassulo, of the results, the LEA's future issuance of a violation and his required submittal of a remediation plan.
- 9/08/23: LEA notified the operator via email to comply with 27 CCR § 20937.

Site Notes:

- 8/17/23: Operator submitted weekly monitoring of GP-13 (6.9%vol).
- 8/25/23: Operator submitted weekly monitoring of GP-13 (4.8%vol).
- 8/28/23: Operator submitted weekly monitoring of GP-13 (5.6%vol).
- 8/31/23: Operator submitted weekly monitoring of GP-13 (7.6%vol).
- 9/05/23: Operator submitted weekly monitoring of GP-13 (4.3%vol).

Disposal Facility (Site) Inspection Report (52)
Chiquita Canyon Sanitary Landfill (19-AA-0052)
9/1/2023

9/08/23: LEA emailed Operator to comply with 27 CCR § 20937 by submitting a remediation plan for LEA and CalRecycle review.

9/08/23: In response to 9/08/23 LEA email to comply with 27 CCR § 20937, the Operator submitted the required remediation plan for review to the LEA.

A copy of this report will be sent to the site operator via email.

Attachments

09.01.23 CHIQUITA CANYON SANITARY LANDFILL - LFG MONITORING SHEET

COUNTY OF LOS ANGELES - DEPARTMENT OF PUBLIC HEALTH

SOLID WASTE MANAGEMENT PROGRAM

LANDFILL GAS MONITORING LOG SHEET

LOCATION: Chiquita Canyon Sanitary Landfill (19-AA-0052)
29201 Henry Mayo Drive
Castaic, CA 91384

INSTRUMENT: RKI EAGLE 2 E2K695
CALIBRATION: 6/9/2023
FIELD STAFF: MARK COMO

DATE: 09/01/23

WEATHER: 82°F and partly cloudy

COMMENTS: Monitoring conducted with
SAULO DIAZ (SCS)
FABIAN CHAVEZ (SCS)

WELL ID	CH4 (%vol)	O2 (%vol)	H2S (ppm)	CO (ppm)
GP-13 10'	0.0	18.3	0.0	0.0
GP-13 29'	0.0	19.1	0.0	0.0
GP-13 58'	0.0	15.4	0.0	0.0
GP-13 87'	0.0	20.9	0.0	0.0
GP-13 173'	7.0	1.0	0.0	0.0