

Community Assessment



RCDWR conducted an inspection on September 17, 2024, reporting on aesthetics, traffic, odors, signage, drainages, air quality, and other community issues. The inspection report along with photographs are attached.

LEA Corner

The Mitigation Monitoring and Site Inspection reports for July, August, and September 2024 are attached. A Notice of Violation (NOV) was received for methane exceedances. Also, odor and traffic complaints were received and corrective actions required the operator to document the follow up process with complainants.



Landfill Tonnage and Traffic



Landfill Totals
(Daily Average)

2024	Tonnage	Traffic
July	10,259	1,099
August	10,600	1,113
September	10,945	1,128

The average weekly tonnage was 61,928 tons and maximum was 66,957 tons (week of 9/16/24).

Quarterly Complaint Summary



For details, see complaint logs from the LEA and WM.

	Odor	Site Condition	Other
LEA	1	0	1
WM- El Sobrante	7	0	1

Next Meeting



The next COC is meeting on December 11, 2024, 10:00 AM.

TV Water District
Board Room
22646 Temescal Canyon Rd
Temescal Valley, CA 92883



2023 Annual Reports

- The COC reviewed the final annual reports on October 9th.
- The updated final annual reports will be provided to the COC and the Board of Supervisors by December 2024.

Socialize With Us!



Community Assessment



El Sobrante Landfill: Community Assessment

Date: September 17, 2024 Arrival time: 11:00 am Prepared by: Katherine Avila/Kinika Hesterly, RCDWR

I. Aesthetics

- Pond 4 visual inspection:
 - Pond 4 gate and fencing - good condition, no litter (photo 1).
 - Pond 4 outside slope - good vegetative cover.
 - Green park table and bench - good condition (photo 2).
- Drainage channel/culverts:
 - No blockage observed in the drainage channel east or west of the Pond 4 gate.
 - Culvert chipping was observed; no new signs of graffiti (photo 1).
- Dawson Canyon Road condition:
 - The dirt section subject to quarterly grading by WMI is not smooth and is ready for re-grading. The road was graded for the 3rd quarter on October 8, 2024.
- Berm 10/11:
 - No visible litter, good vegetative cover (photo 3 - Berm 10; photo 4 - Berm 11).
- Landfill operations:
 - Not visible from Dawson Canyon area or Spanish Hills/Trilogy area.
 - Light odor in Dawson Canyon area (near Pond 4)
 - No odor in Spanish Hills/Trilogy area.
 - No odor in the Terramor Community. Landfill operations slightly visible from the Terramor Community, located south of the Landfill (photo 5).
 - Landfill operations not visible from communities west of I-15 (photos 6 and 7); bare outside slopes; USA Waste/WMI implementing plan to address the bare slopes.
 - No new noticeable erosion on landfill slopes visible from the communities.
 - No visible off-site litter.
- Signage:
 - Inspected landfill address and directional signs. All signs are in good condition; visible and placed at numerous locations along Dawson Canyon Road.

II. Traffic Mitigation Enforcement:

- 'No Right Turn' on Temescal Canyon Road (TCR) from Dawson Canyon:
 - No violations observed. No illegal right turns made by landfill trucks.
 - 'No Right Turn' sign is fully visible (photo 8).

III. Miscellaneous

- Reviewed 3rd quarter 2024 site aerial (see attached).

Photo 1



Photo 2



Photo 3

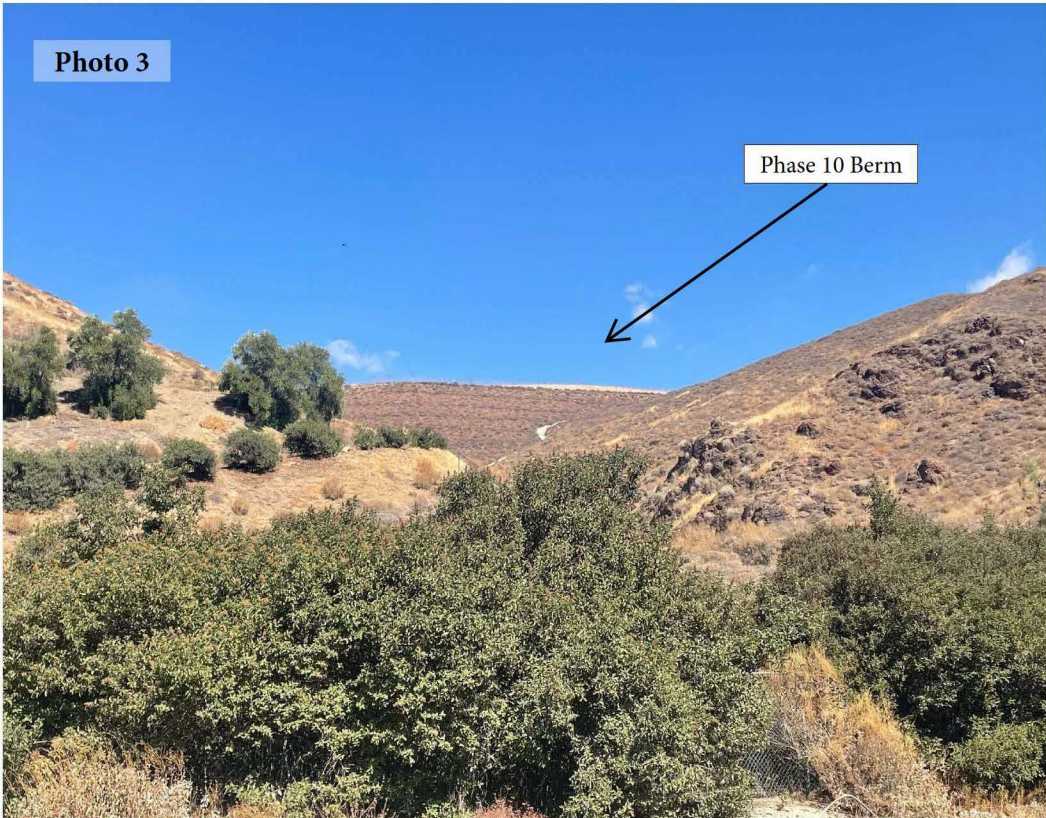


Photo 4



Photo 5

View of the Landfill from the Terramor Community

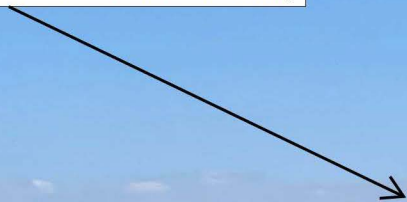


Photo 6

Typical View of the Landfill West of the I-15



Photo 7

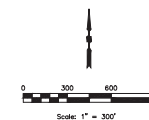
Typical View of the Landfill West of the I-15



Photo 8

'No Right Turn' Sign





Date of Aerial Image: 8/15/24

El Sobrante Landfill Announcements and Events



El Sobrante Landfill

3rd Quarter 2024

California Legislature Resolution

El Sobrante Landfill and Wildlife Preserve received a Resolution from Senator Kelly Seyarto and Assembly Member Bill Essayli, recognizing the El Sobrante Landfill wildlife habitat efforts and the Gold Program Award received from the Wildlife Habitat Counsel (WHC) last quarter.



LEA Mitigation Report

Monthly Inspection Reports



COUNTY OF RIVERSIDE

DEPARTMENT OF ENVIRONMENTAL HEALTH

El Sobrante Landfill Quarterly Mitigation Monitoring Report

Date: 10-21-2024

Completed by: Sandi Salas

Quarterly Report Covering: July -September 2024

FINDINGS

Inspections (A-5)(A-6)(A-7)(AQ-2)(G-11)(G-12)(G-24)(N-1)(N-7)(U-7)(U-8)(U-9)(U-10)(W-1)(W-5)

- Three unannounced routine inspections were conducted over this past quarter:
 - July 3rd, August 15th, and September 13th
 - Violation for gas monitoring and control was issued for a methane exceedance (over 5%) at gas monitoring well ELSTR22 for all three-monthly inspections at the landfill.
 - 60-day remediation plan was submitted on 8/12/24 and approved on 8/21/24.
- An unannounced inspection of the cover system was completed on September 9th.
 - An Area of Concern was issued due to gaps in the tarps where waste was exposed. No waste was observed outside of active face.
 - All lighting onsite appeared to be operated within the standards set forth by the CEQA mitigations.

PM₁₀ Monitoring (AQ-3)(AQ-4)(AQ-11)

- No violations noted regarding PM₁₀ monitoring.
- Water trucks are being used for dust control. Odor neutralizing solution added to water trucks for odor mitigation.

Out of County Transfer Station Inspections (T-2) (T-7)

- No Out of County transfer station inspections were conducted this past quarter. These are conducted twice a year and are set to be complete during the fourth quarter.

Landfill Gas Monitoring (AQ-1)(W-11)

- Methane exceedance readings over 5% reported at gas probe ELSTR22B, and ELSTR22C
- The 60 day gas remediation plan was approved on 8/21/24 by the LEA.
- Weekly gas monitoring results indicate that the probes are still over 5% at end of the quarter.

Quarterly Aerial (A-2)

- An updated aerial was taken on August 15th and showed no areas of offsite grading or operations.

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
7/3/2024

Inspection Information

Inspected By: Riverside County	Local Inspection ID: PR0001436
Inspection Date: 7/3/2024	Time In: 1:30 PM
Inspection Type: Periodic	Time Out: 4:00 PM
Inspector: Adam Mian	Inspection Duration: 2 hours 30 minutes
Operator: USA Waste of California, Inc.	
Received By:	
Also Present (Name): Jose Gonzalez	

Facility/Activity Information

Enforcement Agency: County of Riverside	SWIS Number: 33-AA-0217
Facility: El Sobrante Landfill 10910 Dawson Canyon Road Corona, CA 91719	
Activity: Solid Waste Landfill	
Operational Status: Active	Regulatory Status: Permitted
Land Owners(s): USA Waste of California, 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

Title 27 Section 20921(a)(2) states the following: The concentration of methane gas migrating from the disposal site must not exceed 5% by volume in air at the disposal site permitted facility boundary or an alternative boundary approved in accordance with § 20925.

On 6/21/2024, the landfill operator notified the LEA that during routine quarterly landfill gas (LFG) measurements by WM employees, an exceedance of methane (CH₄) was detected at levels of 16.4% and 19.0%. In accordance with Title 27 Section 20937 requirements, the operator provided a letter to the LEA on 6/25/2024, detailing the exceedance.

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
7/3/2024

On 7/3/2024, immediately prior to the routine monthly inspection, the operator informed the LEA via email that the CH₄ exceedance had been resolved, and stated that the most recent reading showed 2.7% methane in probe ELSTR22B.

Due to the notification from landfill operators that the affected LFG monitoring probe was cleared before the routine inspection, the LEA conducted its own LFG monitoring using a calibrated GEM 5000 device. During this monitoring, two of the four probes at the ELSTR22 well still showed CH₄ concentrations exceeding 5%. Specifically, probe ELSTR22B measured 16.9% CH₄, and probe ELSTR22C measured 10.4% CH₄. See attached Gas Monitoring Report. WM employees also detected CH₄ at concentrations exceeding 5% when monitored with their GEM 5000 device.

This site is required to take necessary corrective actions to reduce CH₄ LFG concentrations to acceptable levels below 5%. In accordance with Title 27 Section 20937(a)(3), a remediation plan must be implemented that is approved by both the LEA and CalRecycle. Submit proposed remediation plan to the LEA and CalRecycle by 8/12/2024 for approval and implementation by 8/20/2024 (within 60 days of detection).

No Areas of Concern

Inspection Report Comments

The purpose of this visit was to conduct a routine monthly inspection. Jose Gonzalez of WM accompanied the LEA throughout the inspection. Also present during this inspection was David Meyer, Richard Carpenter, and Walter Maldonado of WM.

This site is an active landfill which operates 24 hours per day, 6 days per week (Monday through Saturday; Closed Sunday).

Ambient weather at the time of this inspection was 98 degrees F, with clear/sunny skies and 9 mph SE winds.

The following records were reviewed for the month of June 2024:

- **Tonnage:** Records for this period were provided via email from Riverside County Department of Waste Resources (RCDWR) following this inspection. These records indicated that this landfill did not exceed the weekly permitted limit of 70,000 tons or daily permitted limit of 16,054 tons. See attached report for additional information.
- **Vehicle Traffic:** Records were included in email from RCDWR. This site is permitted to receive waste from up to 1,305 vehicles per day. Documentation showed that this site operated within the permitted limits. See attached report for additional information.

Disposal Facility (Site) Inspection Report (52)

El Sobrante Landfill (33-AA-0217)

7/3/2024

- Load Check: RCDWR provided load check summary reports via email. These records indicate that this site performed at least the minimum required amount of load check inspections of 10 per day, 3 times per week, during this period. See attached load check summary report for additional information.
- Complaints: A total of 6 complaints were documented in the complaint log for this reporting period.
- Three of the total complaints were related to landfill trash/odors in the nearby Terramor housing community. WM staff responded to these complaints once they were received and documented that no unusually odorous loads were received during the time of the received complaints. Complaints were received on the following days: 6/1, 6/11 and 6/15.
- Two of the total complaints were related to El Sobrante Landfill customers making right turns when exiting the landfill at the intersection of Dawson Canyon Road and Temescal Canyon Road. Signage at this intersection clearly indicates that all landfill traffic is not to make right turns at that intersection. El Sobrante Landfill staff issued letters of correction to appropriate customers to address complaints.
- One complaint was received regarding the current viewshed of the landfill, noting that dumping of solid waste can be seen by the Temescal Valley community and the I-15 freeway. El Sobrante Landfill staff responded to this complaint by describing the current viewshed to the complainant.
- Special Occurrences:
 - 6/12/2024: A leachate seep was discovered by WM staff at an existing crack in a v-ditch at the phase 8 area of the landfill. Leachate was contained on the landfill property and did not reach any waterways. Sand was applied to the cracked v-ditch to prevent it from leaving the site. Both the LEA and Waterboard were appropriately notified of this occurrence.
 - 6/21/2024: Perimeter probe ELSTR22-B exceeded the 5% limit of methane (CH₄) when tested by WM staff. Increases to the vacuum for the landfill gas extraction wells and tuning of the wellfield that directly include this probe occurred immediately. The LEA was notified by phone of this special occurrence on 6/21/2024, followed by sending a written report, in accordance to Title 27 Section 20937, on 6/25/2024. See violation section for additional information pertaining to this special occurrence.
- This site also recorded site visits by regulatory agencies in the special occurrences log for this reporting period.
- Employee Training: Training topics in the month of June included the following: Workplace Violence, Vehicle Spacing, Nuisance Management, and Electrical.

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
7/3/2024

Site Observations:

Guard rail repairs were observed at the vehicle bridge closest to the intersection of Dawson Canyon Road and Park Canyon Drive at the start of the inspection. Appropriate signage was displayed at the front entrance gate and scale house areas. WM staff were seen picking up litter at the main office parking lot and surrounding areas. Both flares at the flare station were operational. The dewatering, leachate, and condensate tank area was clean and well-maintained. The recycling transfer pad was also in good condition. Bench roads, side slopes, and closed portions of the landfill were free from erosion and exposed waste. Although no falconer was present, the operator stated that bird deterrent tools are used by spotters as needed. A small amount of bird activity was observed at the working face, but not enough to warrant a violation or area of concern. Odor neutralizer misting systems at both the green waste transfer pad and main fence line were operating. No changes to odor mitigation measures at the landfill were noted during this visit. At the green waste transfer pad, a small pile of green waste was observed. Despite some physical contaminants, the green waste transfer pad was well-organized and clean. No loading or unloading of green waste was observed in this area of the landfill.

Throughout the site, WM employees were safely directing commercial and residential customers to appropriate unloading areas. Tarps were staged at the working face in preparation for the scheduled 4th of July holiday closure. Four functioning tippers were in operation at the commercial customer area of the working face. Backup alarms and safety lights were functioning on compactors and loaders. According to the operator, phase 13B is being prepared for liner installation. Both stationary and mobile litter fencing were effectively capturing windblown debris and trash. The appliance and e-waste unloading area was well-organized and clean.

Immediately prior to this inspection, an off-site inspection was conducted in the Spanish Hills, Dawson Canyon, and Terramor communities. No windblown litter from the landfill, odors, or other nuisance conditions were detected during inspections in these communities. Communities near the landfill will continue to be monitored during future inspections.

If you have any questions regarding this inspection report please contact (951)955-8980 or email AMian@rivco.org.

Attachments

El Sobrante Landfill- Gas Monitoring Report
El Sobrante Landfill- Load Check Inspection Summary
El Sobrante Landfill- Tonnage and Traffic Report

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
8/15/2024

Inspection Information

Inspected By: Riverside County **Local Inspection ID:** PR0001436
Inspection Date: 8/15/2024 **Time In:** 12:30 PM
Inspection Type: Periodic **Time Out:** 3:30 PM
Inspector: Adam Mian **Inspection Duration:** 3 hours
Operator: USA Waste of California, Inc.
Received By:
Also Present (Name):

Irene Goodman and Jose Gonzalez

Facility/Activity Information

Enforcement Agency: County of Riverside **SWIS Number:** 33-AA-0217
Facility: **El Sobrante Landfill**
10910 Dawson Canyon Road
Corona, CA 91719
Activity: Solid Waste Landfill
Operational Status: Active **Regulatory Status:** Permitted
Land Owners(s):
USA Waste of California, 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

Title 27 Section 20921(a)(2) states the following: The concentration of methane gas migrating from the disposal site must not exceed 5% by volume in air at the disposal site permitted facility boundary or an alternative boundary approved in accordance with § 20925.

This is a continuation of the violation noted in the previous monthly routine inspection report. On 8/12/2024, the operator submitted a proposed 60-day gas remediation plan to the LEA and CalRecycle. The plan included recent methane (CH₄) measurements from the affected LFG monitoring probes, which showed that methane concentrations continue to exceed 5% at probes ELSTR22B and ELSTR22C. The LEA approved the remediation plan on 8/21/2024.

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
8/15/2024

Once the corrective actions outlined in the plan are completed, the operator must notify the LEA of the updated CH₄ concentration levels at the affected probes. The LEA will conduct additional gas monitoring to verify compliance.

No Areas of Concern

Inspection Report Comments

The purpose of this visit was to conduct a routine monthly inspection. This inspection was conducted with Irene Goodman of Riverside County Department of Environmental Health-Local Enforcement Agency. Jose Gonzalez of WM accompanied the LEA throughout the inspection. Also present during this inspection was David Meyer, Richard Carpenter, and Eddie Botello of WM.

This site is an active landfill which operates 24 hours per day, 6 days per week (Monday through Saturday; Closed Sunday).

The following records were reviewed for the month of July 2024:

- Tonnage: Records for this period were provided via email from Riverside County Department of Waste Resources (RCDWR) prior to this inspection. These records indicated that this landfill did not exceed the weekly permitted limit of 70,000 tons or daily permitted limit of 16,054 tons. See attached report for additional information.
- Vehicle Traffic: Records were included in the email from RCDWR. This site is permitted to receive waste from up to 1,305 vehicles per day. Documentation showed that this site operated within the permitted limits. See attached report for additional information.
- Complaints: One (1) complaint was listed in the complaint log for this reporting period. This complaint was due to trash smell in the Skyview area of the Terramor housing community. Other than describing that no unusual/odorous loads were received at the landfill, no further comments were documented for this complaint.
- Special Occurrences:
 - 7/3/2024: When testing Well ELSTR22, both the LEA and WM staff detected methane gas concentrations above 5% in Probe ELSTR22B and ELSTR22C.
 - 7/10/2024: A leachate seep was discovered near well EW2387 in Phase 8 of the landfill. Leachate liquid was contained and did not enter any waterways. The Waterboard and LEA were appropriately notified of this special occurrence.
 - 7/21/2024: Fire department arrived to the landfill to prevent the Eagle Fire from traveling to the property. The fire stopped at the paved main road within the landfill property and did not affect operations. No injuries or property damage was reported due to the Eagle Fire.
 - 7/24/2024: A leachate liquid/gas release was discovered at ELSW2103 located in phase 8. The release occurred due to a broken well head. The affected area was

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
8/15/2024

within a lined area of the landfill. The leachate seeped into surrounding soil and migrated 10 feet both up and down slope. Upon discovery, the affected area was bermed to prevent migration. An upgrade to a stainless steel wellhead is scheduled to minimize the potential of this type of occurrence. This area of the landfill continues to be monitored until installation of the stainless steel wellhead occurs.

- 7/31/2024: A small leachate leak at wellhead H2119B was discovered. The leak occurred in a lined area of the landfill and was due to a loose orifice plate at the wellhead. All liquid was contained on the property and did not enter any waterways. The orifice plate was immediately tightened and is no longer leaking. The LEA and Water Board were appropriately notified of this special occurrence.

- Employee Training: Topics included Blood Borne Pathogens, Process Water, Safety Briefing, and Tipper Safety.

Site Observations:

Appropriate signage was observed at the entrance gate and scale house of the landfill. All inbound commercial vehicles were observed to be properly tarped upon entry. Both flares at the flare station were operational during the inspection. The parking lot, leachate/de-watering/condensate tank area, and recycling transfer pad were clean, with no accumulated debris, windblown litter, or ponding.

Areas noted in the special occurrence log were inspected as part of this visit. Water trucks were observed applying water to both paved and unpaved roads for dust control. The Eagle Fire burn scar was visible near the wheel wash area, and two signs along the paved roadway were observed burnt. The designated area for scrap metal, e-waste and appliances was well-organized. Minor bird activity was noticed above the working face, but the operator confirmed that spotter employees use bird deterrent guns when necessary. One leachate tank was stored at the working face, and tarps for alternative daily cover were staged near the commercial unloading areas.

At the working face, four tippers were in operation. Spotters and WM staff were safely directing customers and heavy equipment operators. Compactors and other equipment were observed with functional backup alarms and lights for safety. WM employees were wearing appropriate personal protective equipment in designated areas. The perimeter fence was in good condition, effectively capturing a small amount of windblown litter. The operator directed employees to the fence line and the areas above phase 8 for litter picking activities. The odor neutralizer system along the main fence line was functioning and operates 24/7, according to the operator. This system was also active at the green waste transfer pad, where a small amount of green waste and physical contaminants were present. The operator also noted that the Phase 13B area is still awaiting liner installation.

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
8/15/2024

Prior to this inspection, an off-site inspection was conducted in the Terramor, Spanish Hills and Dawson Canyon communities. No windblown litter from the landfill, odors or other nuisance conditions were detected during inspections in these communities. Communities near the landfill will continue to be monitored during future inspections.

If you have any questions regarding this inspection report please contact (951)955-8980 or email AMian@rivco.org.

Attachments

El Sobrante Landfill- Load Check Inspection Summary
El Sobrante Landfill- Tonnage and Traffic Report

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
9/9/2024

Inspection Information

Inspected By: Riverside County **Local Inspection ID:** PR0001436
Inspection Date: 9/9/2024 **Time In:** 2:00 AM
Inspection Type: Focused **Time Out:** 2:45 AM
Inspector: Jillian Van Stockum, REHS **Inspection Duration:** 0.75 hours
Operator: USA Waste of California, Inc.
Received By:
Also Present (Name):
Ogorchukwu Oforah (REHS) and Eddie Botello (RCDWR)

Facility/Activity Information

Enforcement Agency: County of Riverside **SWIS Number:** 33-AA-0217
Facility: **El Sobrante Landfill**
10910 Dawson Canyon Road
Corona, CA 91719
Activity: Solid Waste Landfill
Operational Status: Active **Regulatory Status:** Permitted
Land Owners(s):
USA Waste of California, 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).

No Violations

Areas of Concern

27 CCR 20690 - Alternative Daily Cover

Observed exposed waste on the active face where there were large coverage gaps of the deployed, overlapping tarps. Ensure tarps are deployed in a manner to prevent exposure of waste.

As per 27 CCR 20690(a)(2), alternative daily cover alone, or in combination with compacted earthen material, shall be placed over the entire working face at the end of each operating day or at more frequent intervals to control vectors, fires, odors, blowing litter, and scavenging without presenting a threat to human health and the environment.

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
9/9/2024

Inspection Report Comments

Site Observations:

- A focused quarterly inspection was conducted this date to verify compliance of daily cover and alternative daily cover (ADC) use with Ogorchukwu Oforah of Riverside County Department of Environmental Health – LEA, accompanied by Eddie Botello (person in charge – PIC) of Waste Management (WM).
- This is an active municipal solid waste landfill located in the city of Corona which operates 24-hours a day, 6 days a week (Monday through Saturday).
- Facility is equipped with two flares.
- Ambient weather at the time of the inspection was 83°F and clear with 2 mph SE winds.
- 12-14 tarps were actively deployed and combined with dirt for ADC over the active face. The tarps in use were observed to be in good condition with no visible rips or tears.
- Facility no longer uses ash as ADC due to the closure of Southeast Resource Recovery Facility (SERRF) in Long Beach.
- WM employees were on site, preparing for daily landfill operations to begin.
- See attached photo report for additional information on the site and area of concern.

If you have any questions regarding this inspection, please contact (951)955-8980 or JVanStockum@rivco.org.

Attachments

2024-09 - El Sobrante Landfill - Cover Inspection - Photo Report

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
9/13/2024

Inspection Information

Inspected By: Riverside County

Local Inspection ID: PR0001436

Inspection Date: 9/13/2024

Time In: 11:00 AM

Inspection Type: Periodic

Time Out: 2:15 PM

Inspector: Adam Mian

Inspection Duration: 3 hours 15 minutes

Operator: USA Waste of California, Inc.

Received By:

Also Present (Name):

Sandi Salas and Jose Gonzalez

Facility/Activity Information

Enforcement Agency: County of Riverside

SWIS Number: 33-AA-0217

Facility: El Sobrante Landfill
10910 Dawson Canyon Road
Corona, CA 91719

Activity: Solid Waste Landfill

Operational Status: Active

Regulatory Status: Permitted

Land Owners(s):

USA Waste of California, 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

Title 27 Section 20921(a)(2) states the following: The concentration of methane gas migrating from the disposal site must not exceed 5% by volume in air at the disposal site permitted facility boundary or an alternative boundary approved in accordance with § 20925.

This is a continuation of the violation listed on the previous monthly routine inspection report. The operator provided a proposed 60-day gas remediation plan to the LEA and CalRecycle on 8/12/2024. The proposed remediation plan included recent measurements from the affected LFG monitoring probes. The measurements indicated that methane (CH₄) concentration levels continue to exceed 5% at probes ELSTR22B

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
9/13/2024

and ELSTR22C. The proposed 60-day remediation plan was approved by the LEA on 8/21/2024. On 9/6/2024, the operator notified the LEA by email that CH₄ concentration levels continue to exceed 5% at the affected probes. The operator stated that tuning of the wellfield, removal of liquid from gas lines and maintenance to blowers are planned.

Once the corrective actions described in the remediation plan and blower maintenance is completed, notify the LEA of CH₄ gas concentration levels at the affected probes. Additional gas monitoring measurements will be conducted by the LEA to verify compliance.

No Areas of Concern

Inspection Report Comments

The purpose of this visit was to conduct a routine monthly inspection. This inspection was conducted with Sandi Salas of Riverside County Department of Environmental Health- LEA. Jose Gonzalez of WM accompanied the LEA throughout the inspection. Also present during this inspection was David Meyer and Richard Carpenter of WM.

This site is an active landfill which operates 24 hours per day, 6 days per week (Monday through Saturday; Closed Sunday).

Ambient weather at the time of this inspection was 75 degrees F, with mostly sunny skies and 3 mph NW winds.

The following records were reviewed for the month of August 2024:

- **Tonnage:** Records for this period were provided via email from Riverside County Department of Waste Resources (RCDWR) prior to this inspection. These records indicated that this landfill did not exceed the weekly permitted limit of 70,000 tons or daily permitted limit of 16,054 tons. See attached report for additional information.
- **Vehicle Traffic:** Records were included in email from RCDWR. This site is permitted to receive waste from up to 1,305 vehicles per day. Documentation showed that this site operated within the permitted limits. See attached report for additional information.
- **Load Check:** RCDWR provided load check summary reports via email. These records indicate that this site performed at least the minimum required amount of load check inspections of 10 per day, 3 times per week, during this period. See attached load check summary report for additional information.
- **Complaints:** A total of three complaints were documented in the complaint log for this reporting period and were related to landfill trash/odors in the nearby Terramor housing community. WM staff responded to these complaints once they were received and documented that no unusually odorous loads were received during the time of the received complaints. Complaints were received on the following days: 8/19, 8/26 and

Disposal Facility (Site) Inspection Report (52)
El Sobrante Landfill (33-AA-0217)
9/13/2024

8/30.

During this visit, discussions were held with the operator regarding ways to enhance the response and documentation of public complaints to ensure compliance with the terms and conditions of the Solid Waste Facility Permit (SWFP). The SWFP specifies that written records of all complaints must be maintained, along with documentation of the actions taken by the operator to resolve each complaint.

- Special Occurrences:

8/5/2024: A small fire occurred at the active face of the landfill. The fire was separated from the trash on the east side of the active face. The affected load was covered with dirt to extinguish the fire. The affected area was monitored and covered overnight. The root cause of the fire was unknown. No injuries or property damage occurred

8/8/2024: A leachate seep was reported at cell 11B of the landfill. The location of the seep was at the bottom of the east side slope and above the rain flap. The affected liquid was contained on landfill property. The Waterboard and LEA were appropriately notified.

8/12/2024: A leachate liquid/gas release occurred in the phase 8 area of the landfill. The release of gas well EW1554D occurred during upgrade maintenance of the wellhead. The affected liquid seeped in lined areas of the landfill. Soil berms were established and monitored until repairs could be conducted. Wellhead upgrades occurred on 8/16/2024. Released liquid and affected soil were removed appropriately and area continues to be monitored.

8/28/2024: A gas control and collection system (GCCS) temporary shutdown occurred due to high liquid levels in the knockout tank. This tank was drained and restarted to return to regulation operation. During the temporary shutdown, landfill gas was not venting into the atmosphere.

This site also recorded site visits by regulatory agencies in the special occurrences log for this reporting period.

- Employee Training: Topics included Incident Reporting, Oil Spill Prevention and Response, Treated Wood Waste, Safe Lifting and Code of Conduct.

Site Observations:

Signage was observed at both the entrance gate and scale house areas. Both flares at the flare station were operational. Inbound commercial truck trailers were properly tarped upon entering the site. The parking lot, recycling transfer pad, and nearby tank farm were all well maintained. The Phase 8 area was inspected, particularly in locations where special occurrences were recently reported. No leachate was observed in areas where seeps had previously been reported. Areas beyond the perimeter fence were clean and free of windblown litter. Additionally, the main fence line odor neutralizer misting system was

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operational.

According to the operator, the landfill's current working face is at lift 12 of Phase 12. Mobile litter fencing was being installed at a portion of the working face to assist with litter control. Very few birds were observed throughout the site, and the falconer was not present at the time of the inspection. The operator explained that spotter employees use bird deterrent guns as needed when the falconer is absent. Water trucks were actively applying water to dirt roads near the working face for dust control.

WM employees were observed safely operating heavy equipment and vehicles, with loaders and compactors equipped with functional backup alarms and safety lights. Employees were also observed wearing appropriate personal protective equipment (PPE). Tarps were staged at a designated area at the working face, ready for daily cover use, and the operator noted that four new tarps had been obtained. The green waste transfer pad was well maintained, with only a small amount of stockpiled material. The odor neutralizer system along the nearby fence line was in operation. Base liner installation was also in progress at Phase 13B of the landfill.

Immediately before this site visit, off-site inspections were conducted in the Terramor, Spanish Hills, and Dawson Canyon communities. Mild Trash odors were detected in Dawson Canyon. Operator was notified of this finding. No windblown litter, or other nuisance conditions were detected in these communities during the inspections. These areas will continue to be monitored during future inspections.

Attachments

El Sobrante Landfill- Load Check Inspection Summary
El Sobrante Landfill- Tonnage and Traffic Report