HUNTON ANDREWS KURTH LLP
MALCOLM C. WEISS (State Bar No. 112476)
mweiss@HuntonAK.com
M. CLARE ELLIS (State Bar No. 317773)
cellis@HuntonAK.com
550 South Hope Street, Suite 2000
Los Angeles, California 90071-2627
Telephone: 213 • 532 • 2000
Facsimile: 213 • 532 • 2020

Attorneys for Petitioner
USA Waste of California, Inc. dba El Sobrante Landfill

EXHIBIT 9

BEFORE THE HEARING BOARD OF THE

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

USA Waste of California, Inc. dba El Sobrante Landfill [Facility ID No. 113674], Petitioner, v. South Coast Air Quality Management District, Respondent.	Case No.: 5139-3 **DECLARATION OF CHRISTIAN COLLINE RE REGULAR VARIANCE; FILED IN SUPPORT OF CONSENT CALENDAR** Date: October 3, 2024 Time: 9:30 a.m. Place: South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765

I, Christian Colline, declare:

1. I am the Director of Air Programs (West) for WM, the parent company of Petitioner USA Waste of California, Inc. dba El Sobrante Landfill ("Petitioner" or "USA Waste"), which operates the El Sobrante Landfill (the "Facility"). I make this declaration based upon personal knowledge of the facts set forth herein and, if called

as a witness in this matter, I could and would competently testify to the facts stated herein.

Background

2. I am familiar with the issues presented in the petition requesting an Interim and a Regular Variance filed in Case No. 5139-3 (the "Petition") related to exceedances of the 60 ppmv monthly average concentration limit for total sulfur (SOx) for flaring system # 4 (the "Flare # 4 system") at the Facility. This limit is set forth in Condition # 26 (hereinafter, "Condition # 26") of Permit to Construct/Operate ("PTC/PTO") No. R-G64402.

3. On August 6, 2024, I testified before the Hearing Board (the "Hearing Board") of the South Coast Air Quality Management District ("SCAQMD") in support of USA Waste's Petition for an Interim Variance. I am familiar with the Minute Order issued by the Hearing Board on September 5, 2024, granting an Interim Variance in Case No. 5139-3 (the "Minute Order"), and the conditions incorporated into that order (the "Interim Variance conditions"). I have supported and overseen implementation of the Interim Variance conditions at the Facility since the Hearing Board unanimously voted to grant the Interim Variance on August 6, 2024.

4. Petitioner has satisfied all conditions of the Interim Variance, including timely submittal of all items requested to be submitted to SCAQMD during the Interim Variance period. A timeline of activities undertaken by Petitioner in compliance with the Interim Variance conditions is provided as **Colline Dec. Attachment 1** (Timeline of Activities Since August 6).

Need and Basis for a Regular Variance

5. The Minute Order details the basis for Petitioner's request for a variance from the total sulfur/SOx limits for the Flare # 4 system set forth in Condition 26. *See* **Colline Dec. Attachment 2** (Minute Order) at pp. 5-6.

6. As explained in the Minute Order, increased Dimethyl Sulfide ("DMS") concentrations in landfill gas ("LFG") recently caused an exceedance of the 60 ppmv

Hunton Andrews Kurth LLP
550 South Hope Street, Suite 2000
Los Angeles, California 90071-2627

(monthly average) total sulfur/SOx limit set forth in Condition 26. Due to increased DMS, Petitioner is or will be in violation of the related total sulfur/SOx limits also in Condition 26, namely the 85 ppmv (average daily) limit applicable to LFG at the Flare # 4 system inlet and the 3.85 lb/hr and 2,810.4 lb/month mass limits stated in Condition 26.

7. Further, because the Facility is not operating in compliance with Condition # 26, Petitioner is in violation of District Rules 203(b) and 3002(c)(1), which require compliance with permit conditions.

8. The DMS that is contributing to exceedances of the total sulfur monthly average limit in Condition 26 is a by-product of LFG generated by the decomposition of waste that Petitioner estimates was landfilled at the Facility prior to 2005. As the Hearing Board stated in its Minute Order, "[t]here is no method to physically reduce the DMS component of SOx emissions and the landfill cannot curtail operations." *See* Colline Dec. Attachment 2 (Minute Order) at p. 6. Thus, compliance with the SOx limits in Condition 26 is beyond Petitioner's reasonable control. *See id*.

9. Nonetheless, Petitioner is investigating the problem and is in the process of procuring the equipment and services needed to remove gas and liquids from the reaction area of concern. Other facilities that have experienced elevated temperature events have removed the gas and liquids from the reaction area, and this has reduced the internal landfill cell area temperature, which we believe will also reduce the levels of DMS being created in this area. An approximate timeline of anticipated future actions to address temperatures and corresponding DMS production in the area of concern is provided as **Colline Dec. Attachment 3** (Anticipated Future Actions to Address DMS). The anticipated actions depicted on Attachment 3 (some are which are not within Petitioner's control) are not intended to be a compliance schedule or increments of progress, as Petitioner's variance request extends for one year or less. Petitioner is also investigating whether there are viable alternative treatment systems to address DMS. In accordance with Interim Variance conditions 10 and 11, Petitioner

Hunton Andrews Kurth LLP
550 South Hope Street, Suite 2000
Los Angeles, California 90071-2627

is investigating these issues and providing status updates to SCAQMD staff. *See* Colline Dec. Attachment 2 (Minute Order) at pp. 3-4.

10. On August 27, 2024, Petitioner also submitted an application to modify the total sulfur/SOx limits set forth in Condition 26, as required under Interim Variance condition 12. *See* Colline Dec. Attachment 2 (Minute Order) at pp. 3; *see also* **Colline Dec. Attachment 4** (PTO Modification Application (August 2024)). This application requests new total sulfur/SOx limits for the Flare # 4 system, as follows: 116 ppmv (averaged monthly) in inlet, total sulfur as H_2S; 6.37 lb/hr SOx and 4,652 lb/month SOx. *See id*. at 4. It also requests elimination of the current 85 ppmv (averaged daily) limit for total sulfur as H_2S in the Flare # 4 system inlet. The requested mass-based limits (lb/hr and lb/month SOx) are slightly more stringent than the currently permitted limits for the Flare # 3 system at the Facility.

11. The Facility is a regional waste disposal facility that provides disposal services for communities, businesses, and industries in Southern California and is an essential public service per SCAQMD Rule 1203(m)(7).

12. Denial of a Regular Variance would cause an unreasonable burden upon an essential public service. It would also cause significant, unreasonable, and unavoidable harm to Petitioner in that it would be subject to monetary fines and penalties for violation of its Permit, as well as Rules 203(b) and 3002(c)(1). This significant harm to Petitioner would be without a corresponding benefit in reducing air contaminants, as reductions of the DMS contributing to total sulfur/SOx exceedances are not feasible at this time.

13. Petitioner estimated in the Petition that excess emissions from the Flare # 4 system were approximately 8.22 pounds per day (on average) of SOx. Average daily excess emissions during the Interim Variance period have ranged from approximately 5 to 24 pounds per day. Excess emissions during the variance period will be calculated and conveyed to SCAQMD staff pursuant to the conditions of the Regular Variance, if granted.

Hunton Andrews Kurth LLP
550 South Hope Street, Suite 2000
Los Angeles, California 90071-2627

14. Petitioner has considered but cannot achieve compliance by curtailing operations in lieu of obtaining a variance. First, as the Hearing Board acknowledged in the Minute Order, the Facility is unable to curtail operations without harm to the public as it provides an essential public service. *See* Colline Dec. Attachment 2 (Minute Order) at p. 6. Second, curtailing operations would have no beneficial impact on the LFG generated by the decomposition of existing waste at the Facility, which is the source of the DMS causing exceedances of the total sulfur/SOx limits in Condition 26.

15. Petitioner has reduced emissions to the maximum extent feasible during the Interim Variance period by complying with the Interim Variance conditions, including Interim Variance Condition 2. *See* Colline Dec. Attachment 2 (Minute Order) at p. 1. Petitioner will continue to reduce emissions to the maximum extent feasible during the Regular Variance period by complying with similar conditions of the Regular Variance, if granted.

16. Petitioner has been monitoring sulfur concentrations at the Flare # 4 system inlet and reporting the results of this monitoring during the Interim Variance period in accordance with Interim Variance Conditions 3 and 4. *See* Colline Dec. Attachment 2 (Minute Order) at p. 1. Petitioner will continue to do so during the Regular Variance period pursuant to the conditions of the Regular Variance, if granted.

17. Petitioner's operation under the [Proposed] Order will not result in a violation of Health and Safety Code Section 41700 or SCAQMD Rule 402.

18. As reflected in Colline Dec. Attachment 3 (Anticipated Future Actions to Address DMS), Petitioner has planned a suite of activities to address temperatures and corresponding DMS production in the area of concern at the Facility. Petitioner will need time to undertake these actions. SCAQMD staff will also need time to act on permit applications submitted by Petitioner to address DMS and related issues at the Facility. This includes a permit for a new flare system (the Flare # 5 system), which

Hunton Andrews Kurth LLP
550 South Hope Street, Suite 2000
Los Angeles, California 90071-2627

will increase the Facility's ability to collect and combust LFG. It also includes permits requested for the Facility's H_2S treatment system and new leachate collection tanks. And finally, SCAQMD staff will need time to process the application to modify the total sulfur/SOx limits in Condition 26 that Petitioner submitted on August 27. *See* Colline Dec. Attachment 4 (PTO Modification Application).

19. To account for these timing issues, including issuance of the aforementioned permits by the District, Petitioner requests a Regular Variance of one year in duration (*i.e.*, if a Regular Variance is granted on October 3, 2024, it would have a final compliance date of October 2, 2025).

Information Requested at Interim Variance Hearing

20. At the August 6, 2024 Interim Variance hearing, the Hearing Board requested that Petitioner provide specific additional information for the Regular Variance. To address the Hearing Board's requests, this declaration provides the following documents and information, though Petitioner feels portions are beyond the scope of the variance relief requested:

a. ***Hydrogen Concentration Data***. **Colline Dec. Attachment 5 [*confidential*]** provides a summary of hydrogen concentration data for the wells in the 2.1 acre area of concern indicated on Interim Variance Hearing Exhibit 7.

b. ***Odor Complaints***. **Colline Dec. Attachment 6** is a summary of odor complaints received at the Facility in the past year. Petitioner submitted a California Public Records Act (PRA) request to SCAQMD for Facility-related odor complaints received by the District between January 1, 2023 and August 16, 2024. On August 20, 2024, Petitioner was informed by the SCAQMD Public Records Coordinator that the request had been received and that the records would be provided in 90 – 120 days.

c. ***Rule 431.1 Alternative Monitoring Plan***. The Facility's Alternative Monitoring Plan (AMP), dated July 23, 2003, prepared in compliance with Rule 431.1 is provided as **Colline Dec. Attachment 7**.

Hunton Andrews Kurth LLP
550 South Hope Street, Suite 2000
Los Angeles, California 90071-2627

d. ***Facility Overview Map***. The map provided as **Colline Dec. Attachment 8** shows the location of the Facility in relation to surrounding communities located within a two-mile radius of the center point of the landfill.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct. Executed this 27 day of September 2024 at Concord, California.

By: _____

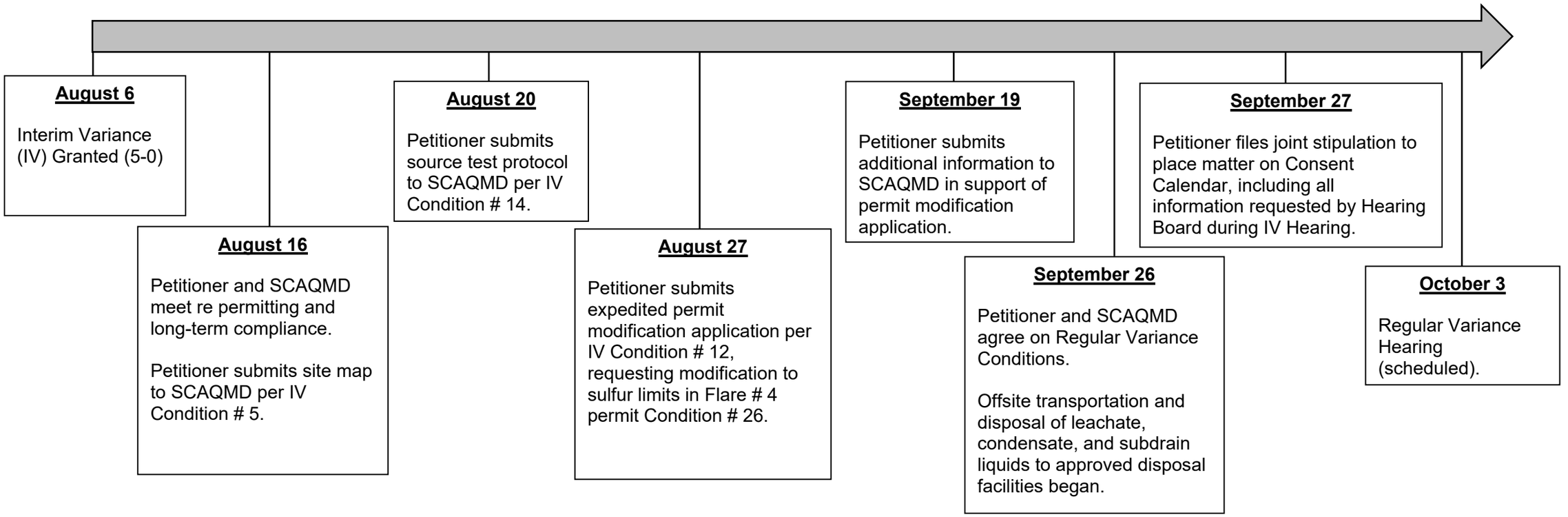
Christian Colline
WM, Director of Air Programs (West)

Hunton Andrews Kurth LLP
550 South Hope Street, Suite 2000
Los Angeles, California 90071-2627

Attachment 1 to Declaration of Christian Colline

Petition for Variance Before the SCAQMD Hearing Board
(Case No. 5139-3)
USA Waste of California, Inc. dba El Sobrante Landfill

Timeline of Activities Since August 6, 2024



Attachment 2 to Declaration of Christian Colline

Petition for Variance Before the SCAQMD Hearing Board
(Case No. 5139-3)
USA Waste of California, Inc. dba El Sobrante Landfill

BEFORE THE HEARING BOARD OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

MINUTE ORDER

USA WASTE OF CALIFORNIA, EL SOBRANTE LANDFILL
10910 Dawson Canyon Road
Corona, CA 92883

Case No: 5139-3
Facility ID: 113674

***Hearing Date*:** 8/16/24 ***Hearing Type*:** Interim ***Consent Calendar*:** ☐
***Next Hearing Date*:** 9/4/24

HEARING BOARD ACTION

***Action*:** Granted ***Starting Date*:** 8/6/24 ***Ending Date*:** 9/4/24*

COMMENTS

***The variance shall continue for 90 days or until the regular variance hearing currently scheduled for September 4, 2024, whichever occurs first.**

RULES

203(b) {from Condition No. 26 of Facility P/C/O No. R-G64402}
3002(c)(1) {from Condition No. 26 of Facility P/C/O No. R-G64402}

EQUIPMENT DESCRIPTION	*DEVICE/APPLICATION/PERMIT*
Flare No. 4	P/C/O No. R-G64402

CONDITIONS

1. This variance shall only apply to the SOx emissions at the inlet to Flare No. 4 under Permit to Operate (R-G64402, A/N 618396, Permit Condition 26) as described in the petition.
2. Petitioner shall, to the maximum extent feasible during the variance period, limit the use of Flare No. 4 and prioritize and maximize the use of the facility's other Flare (No. 3) [Permit to Operate R-G64400], and/or route landfill gas to other combustion and/or control equipment operated valid South Coast AQMD Permit(s).
3. Petitioner shall sample, analyze, and record the landfill gas sulfur compounds at the inlet to Flare No. 4 within seven (7) calendar days of the granting of this variance using colorimetric tests for hydrogen sulfide (H2S) and at least once per calendar week thereafter. Records of the tests shall be maintained on-site, and submitted with the weekly report required pursuant to Condition 13.
4. Petitioner shall sample, analyze, and record the landfill gas sulfur compounds at the inlet to Flare No. 4 within seven (7) calendar days of the granting of this variance, using laboratory analysis for total sulfur compounds as H2S using South Coast AQMD Method 307-91 and at least once within every 14 calendar days thereafter. Petitioner shall record South Coast AQMD Method 307-91 analysis upon receipt of laboratory analysis report, and each recorded measurement or result shall be documented with the time and date of the measurement or sample collection was conducted, and initialed by the personnel that conducted the

measurement or sample collection. Records of the tests shall be maintained on-site, and submitted with the weekly report required pursuant to Condition 13.

5. Petitioner shall provide a site map no later than August 16, 2024, not later than 5:00 pm PST, to Peter Homsey, Air Quality Inspector III, (phomsey@aqmd.gov), Alisha Lewis, Supervising Air Quality Inspector (alewis@aqmd.gov), Duoduo Bao, Air Quality Engineer, (dbao@aqmd.gov), and Travis Rohde, Senior Air Quality Engineer, (trohde@aqmd.gov) indicating the facility boundary, site identifying features, and all well heads located at the facility. The map shall identify each well head by component number and include visual indicator(s) for the well heads with landfill gas temperature reading(s) that have exceeded 140 degrees Fahrenheit within calendar year 2024.
6. Petitioner shall report the sulfur compound readings and analysis required under Variance Conditions Nos. 3 and 4 to South Coast AQMD as part of the weekly status report, pursuant to Variance Condition No. 13. Petitioner shall comply with the following requirements when conducting the sampling, analyzing, and recording required under Variance Condition Nos. 3 and 4:
    a. Tedlar bags used for Method 307-91 sampling and analysis shall be clean, unused, intact, and free from moisture and debris.
    b. Colorimetric tube readings shall be conducted by taking a reading from the Method 307-91 Tedlar bag sample using an appropriate colorimetric tube sample collection pump. All sampling shall be performed in accordance with the operational manual for the colorimetric tube sample collection pump.
    c. Colorimetric tube readings shall use colorimetric tubes of appropriate concentration range and shall be reported as follows:
        i. Petitioner shall first use the estimated appropriately-ranged colorimetric tube.
        ii. If the resulting reading reaches the upper concentration of the colorimetric tube concentration range, additional reading(s) shall be taken using a colorimetric tube with a concentration range that has a larger upper concentration threshold until the result is not the upper concentration threshold of the concentration range. Report the tube concentration range and tube concentration result for each reading.
        iii. If the reading results in the lowest concentration of the colorimetric tube concentration range or does not register a result, additional reading(s) shall be taken using a colorimetric tube with a concentration range that has a smaller lowest concentration threshold, if available, until the colorimetric tubes available to the facility result in:
            1. A reading that is within the concentration range of the tube;
            2. A reading is the lowest concentration of the colorimetric tube concentration range with the lowest concentration threshold; or
            3. The colorimetric tubes do not register a result.

        When the result is the lowest concentration of the colorimetric tube concentration range or does not register a result, the lowest concentration of the colorimetric tube concentration shall be considered the concentration result. Report the tube concentration range and tube concentration result for each reading. If a lower range colorimetric tube is not used and the tube concentration result is below the lower range of the colorimetric tube used, Petitioner shall document and report the result as "less than" or "<" the lower range value of the tube. Notwithstanding the forgoing, Petitioner shall ensure that the colorimetric tube result is below the upper range of the colorimetric tube used and shall report the precise result of all results above the lowest range of the colorimetric tube used.
7. Petitioner shall maintain an adequate stock of appropriately ranged colorimetric tubes.
8. Petitioner shall replenish and/or replace spent granular activated carbon (GAC) media in the Landfill Gas Treatment System (under AN 627016) at a frequency sufficient to maintain a

concentration of total sulfur as hydrogen sulfide at the inlet to Flare No. 4, excluding dimethyl sulfide (DMS), below 60 ppmv (averaged monthly) and 85 ppm (averaged daily).

9. Petitioner shall maintain a record of the following information in an editable spreadsheet and pdf formats with all units labeled and provide such records to the South Coast AQMD pursuant to Variance Condition No. 13:
    a. The hourly and daily flow rate of landfill gas combusted, in standard cubic feet, to Flare No. 4;
    b. The total hourly and daily flow of landfill gas combusted at the facility, in standard cubic feet;
    c. Any records of all wellhead temperature readings, in Fahrenheit;
    d. Any records of all wellhead carbon monoxide (CO) concentration readings, in parts per million by volume (ppmv), and corrective actions relating to CO readings greater than 500 ppmv;
    e. The results of the sulfur reading, sampling, and analyses, calculated as hydrogen sulfide (H2S), with the time and date when each measurement or sample collection was conducted, pursuant to Variance Condition Nos. 3 and 4; and
    f. Daily excess emissions in pounds (lb) of sulfur oxides (SOx) per day for Flare No. 4, pursuant to Variance Condition No. 17, including any assumptions and supporting information. Records shall be cumulative including all dates from the beginning of the variance.
10. Petitioner shall investigate and, to the extent feasible, determine the underlying cause of total sulfur concentration exceedances. Updates/progress to this investigation shall be included in each weekly report submitted pursuant to Variance Condition No. 13.
11. Petitioner shall investigate the availability, viability, and utilization, including pilot testing if needed, of an alternative sulfur compound treatment system that controls, treats, or removes dimethyl sulfide and other sulfur compounds, and shall report and submit status/progress updates on this investigation in each weekly report submitted pursuant to Variance Condition No. 13.
12. Petitioner shall submit a complete permit application and request expedited application review with associated fees pursuant to South Coast AQMD Rule 301 to South Coast AQMD for the alteration/modification of Flare No.4 under Permit to Operate (R-G64402, A/N 618396), as described in Item No. 23 of the Variance Petition, as soon as possible but no later than Wednesday, August 28, 2024, not later than 5:00 pm PST via email to permitservicesonline@aqmd.gov. Petitioner shall carbon copy or provide record of this submittal to Duoduo Bao, Air Quality Engineer, (dbao@aqmd.gov); Travis Rohde, Senior Air Quality Engineer, (trohde@aqmd.gov); Peter Homsey (phomsey@aqmd.gov), and Alisha Lewis (alewis@aqmd.gov).
13. Petitioner shall submit a written status report beginning Friday August 9, 2024, not later than 5:00 pm PST, and weekly thereafter. Frequency of reports shall be revisited at the Regular Variance Hearing. Reports shall be submitted to the District each Friday, not later than 5:00 pm PST via email to Peter Homsey, Air Quality Inspector III, (phomsey@aqmd.gov), Alisha Lewis, Supervising Air Quality Inspector (alewis@aqmd.gov), Duoduo Bao, Air Quality Engineer, (dbao@aqmd.gov), and Travis Rohde, Senior Air Quality Engineer, (trohde@aqmd.gov). Each weekly report shall contain at a minimum the following information:
    a. Records identified in Variance Condition No. 9, in an editable spreadsheet format, with all units labeled;
    b. Records of each instance of GAC replenishment or change-out within the previous month, specifically the date, time, and the GAC that was replenished;
    c. Estimated schedule for any upcoming replacement of the GAC in the Landfill Gas Treatment System;
    d. Specifications of the equipment and materials used for the weekly colorimetric tests(only if there is a change from the previously provided specifications of the colorimetric instrumentation or method used);

e. Updates on the progress of the root cause analysis pursuant to Variance Condition No. 10; if any;
f. Updates on the investigation into the availability, viability, and utilization, including pilot testing if needed, of an alternative sulfur compound treatment system that controls, treats; or removed dimethyl sulfide and other sulfur compounds, pursuant to Condition No. 11; if any; and
g. Details of proposed excess emission calculation methodology, necessary supporting information, and the results, pursuant to Variance Condition No. 9(f) (first report only).

14. Petitioner shall, within 14 calendar days of the granting of this variance, submit a source test protocol consistent with this paragraph, with expedited review requested, for the review and approval of South Coast AQMD, via email to sourcetesting@aqmd.gov, Peter Homsey, Air Quality Inspector III, (phomsey@aqmd.gov), Alisha Lewis, Supervising Air Quality Inspector (alewis@aqmd.gov), Duoduo Bao, Air Quality Engineer, (dbao@aqmd.gov), and Travis Rohde, Senior Air Quality Engineer, (trohde@aqmd.gov). The source test protocol shall include, at a minimum, procedures for testing total sulfur compounds as H2S and speciated sulfur compounds pursuant to South Coast AQMD Method 307-91, and for speciated organic compounds pursuant to U.S. EPA Method TO-15, at both the inlet to Flare No. 4, and in the vapors in the headspace of at least one leachate tank, pursuant to Variance Condition 15 below.
15. Petitioner shall, within 45 calendar days of the approval of the submitted source test protocol pursuant to Variance Condition 14, unless otherwise approved in writing by South Coast AQMD, conduct sampling and analysis of vapors in the headspace of at least one of leachate tank (No. T-104a, T-104b, or T-104c) under (Permit to Operate G61424, A/N 615966) and within the landfill gas combusted in Flare No. 4 under Permit to Operate (R-G64402, A/N 618396).
    a. The sampled leachate storage tank(s) shall be filled at least 2/3 full of leachate. Tank(s) to be sampled shall be preferentially selected to be those not connected/vented to the landfill gas collection system and/or landfill gas control systems.
    b. Vapor sampling and analysis for both the leachate tank vapor headspace, and the fuel combusted in Flare No. 4 shall be conducted for total sulfur compounds as H2S and speciated sulfur compounds pursuant to South Coast AQMD Method 307-91, and for speciated organic compounds pursuant to U.S. EPA Method TO-15.
    c. Sampling and analysis shall be performed by a South Coast AQMD Laboratory Approval Program (LAP) approved laboratory(ies), capable of sampling and analysis per South Coast AQMD Method 307-91 and U.S. EPA Method TO-15, respectively.
16. The final results of the source test required in paragraphs 14 and 15 shall be submitted via email in a source test report(s) format to sourcetesting@aqmd.gov, Peter Homsey, Air Quality Inspector III, (phomsey@aqmd.gov), Alisha Lewis, Supervising Air Quality Inspector (alewis@aqmd.gov), Duoduo Bao, Air Quality Engineer, (dbao@aqmd.gov), and Travis Rohde, Senior Air Quality Engineer, (trohde@aqmd.gov) within 3 business days of receipt of the final source test report(s), unless otherwise approved in writing by South Coast AQMD. Petitioner shall request expedited review of the final source test report.
17. Daily excess emissions from Flare No. 4 shall be calculated in a manner approved by South Coast AQMD staff. All necessary supporting information to determine an appropriate calculation method shall be provided to South Coast AQMD staff pursuant to Variance Conditions No. 9f and 13. Any feedback or requested changes to the calculation method provided to Petitioner by South Coast AQMD staff shall be incorporated and utilized in subsequent excess emission calculations.
18. Petitioner shall provide any additional records requested by South Coast AQMD that are reasonably related to the variance scope. The records shall be provided upon request within seven calendar days, or a longer period if approved by South Coast AQMD staff.

19. Any submittal deadline in these conditions that falls on a weekend or holiday shall be extended to the next business day.
20. Petitioner shall pay all applicable fees to the Clerk of the Board, or the variance shall be invalidated pursuant to Rule 303(k), except for excess emissions fees, which shall be paid within fifteen (15) days of notification in writing that the fees are due, unless otherwise ordered by the Hearing Board.
21. Petitioner shall notify the Clerk of the Board at clerkofboard@aqmd.gov when final compliance is achieved.
22. This variance shall terminate upon notification by the Petitioner to the Clerk of the Board that operation of all equipment for which a variance is granted is operating in compliance.

EXCESS EMISSIONS

SOx: 8 lbs/day

Present: Micah Ali, Chair
Jerry P. Abraham, MD MPH CMQ
Mohan Balagopalan
Adrienne Konigar-Macklin, Esq., Alternate
Cynthia Verdugo-Peralta

Representing the Petitioner: Malcolm Weiss, Attorney at Law

Representing the Respondent: Mary Reichert, Senior Deputy District Counsel

Petitioner's Exhibits:
#1 – Aerial of El Sobrante
#2 – H2S Treatment Process Diagram
#3 – Timeline of Events, Dates, and Actions
#4 – Laboratory Analysis Report dated 7/1/24
#5 – Laboratory Analysis Report dated 7/9/24
#6 – Laboratory Analysis Report dated 7/10/24
#7 – Phase 8 Well Map

Respondent's Exhibit: A – Interim Variance Conditions

Good Cause:
Testimony was presented that Flare No. 4 is an enclosed flare that operates as an abatement device for landfill gas (LFG) generated by waste decomposition at the El Sobrante Landfill. Flare No. 4 is currently subject to a 60 ppmv (monthly average) SOx/total sulfur permit limit. SOx emissions from Flare No. 4 are comprised of more than a dozen sulfur-containing compounds, most of which are controlled by petitioner's carbon absorption unit. However, one of these compounds, Dimethyl Sulfide (DMS), is not susceptible to removal through the carbon absorption filter system. In recent testing, the DMS by itself accounted for 59.9 ppmv SOx. The remaining

group of SOx compounds accounted for slightly less than 9 ppmv after treatment through the absorption system.

The first indication of a concern with meeting the 60 ppmv (monthly average) SOx/total sulfur limit in Permit Condition No. 26 was on July 1, 2024, when petitioner received lab results from a June 28, 2024, test reflecting a total sulfur concentration just above 70 ppmv. By itself, the lab-reported level does not indicate an exceedance of the 60 ppmv monthly average SOx limit, so petitioner did not identify the need to file for a variance at that time. Prior to June 28, the reported average SOx levels were generally in the 40 to 50 ppmv range. However, operating temperatures have led to an increase in concentrations of DMS and other sulfur compounds.

Once petitioner received the June 28 test report, petitioner conducted an additional test on July 8, 2024, for which results were received on July 9, 2024. That test reported SOx at just above 65 ppmv. The results of the June 28 and July 8 tests caused petitioner to suspect that the 60 ppmv SOx monthly average in Permit Condition No. 26 was being exceeded. On July 10, 2024, petitioner retested for SOx from Flare No. 4. The result, which was received on July 10, confirmed the July 8 test result and that petitioner could not comply with Condition No. 26.

There is no method to physically reduce the DMS component of SOx emissions and the landfill cannot curtail operations. Therefore, Petitioner will seek a permit modification to increase the SOx/total sulfur limit in Condition No. 26.

In short, Petitioner has diligently sought to assess and redress this situation. Petitioner respectfully submits that good cause exists and can be found here because it just recently learned of the exceedance and hurriedly sought variance coverage. And, unfortunately, there is nothing Petitioner can do to control DMS and reduce total SOx emissions to ensure compliance with the 60 ppmv monthly average limit in Condition # 26. Further, because the landfill is an essential public service, Petitioner is not able to curtail operations nor reduce the amount of existing waste at the facility that is the source of the DMS at issue. If this interim variance request is not granted, Petitioner will be out of compliance through no fault of its own and subject to substantial enforcement liability for a substantial period (at least until a regular variance hearing can be held).

Therefore, the Board concluded that good cause exists to hold the interim variance hearing without notice to the public because petitioner took a proactive approach and acted diligently in filing for a variance. Petitioner provides an essential public service and cannot curtail or terminate operations.

Motions:			
	1)	Balagopalan/Abraham	5-0
	2)	Balagopalan/Verdugo-Peralta	5-0

Board Review/Approval *Mohan Balagopalan*

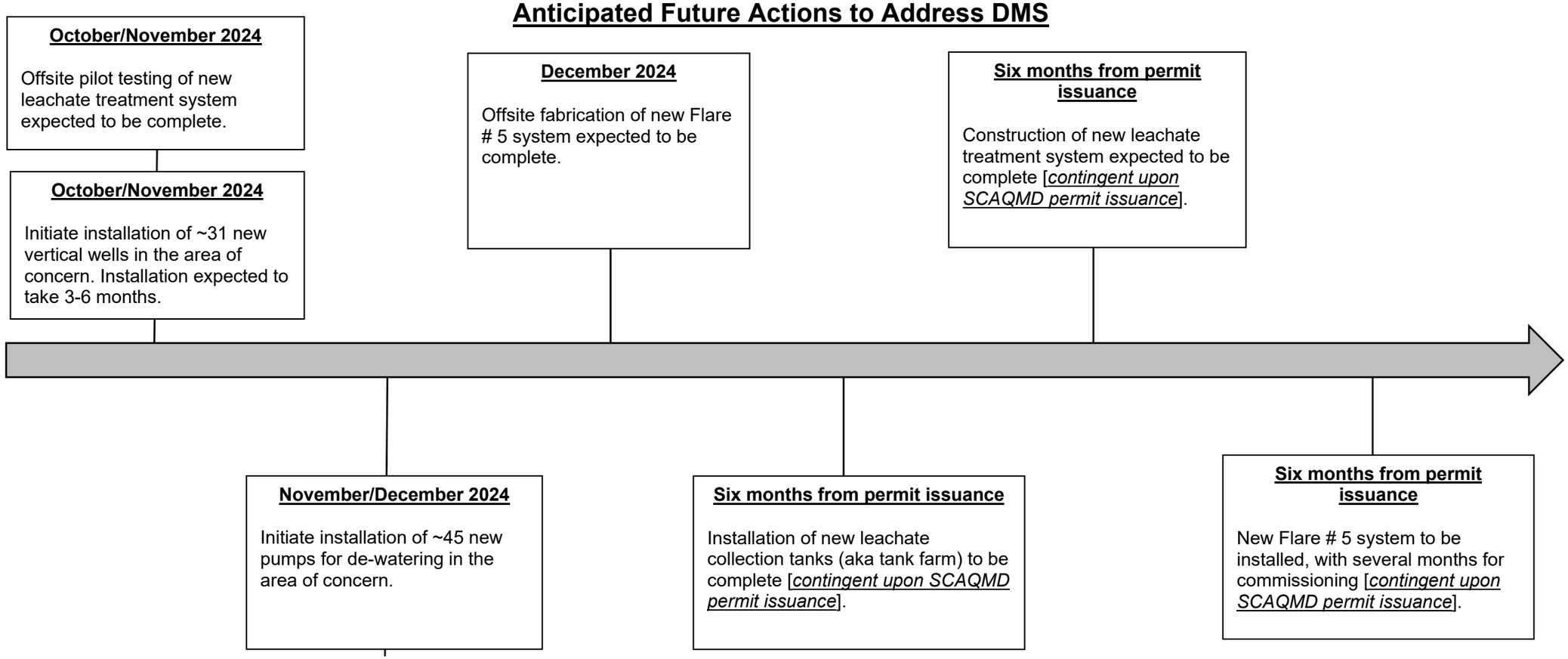
Dated 9/4/24

Prepared by Rosalinda Diaz

Attachment 3 to Declaration of Christian Colline

Petition for Variance Before the SCAQMD Hearing Board
(Case No. 5139-3)
USA Waste of California, Inc. dba El Sobrante Landfill

Anticipated Future Actions to Address DMS



Attachment 4 to Declaration of Christian Colline

Petition for Variance Before the SCAQMD Hearing Board
(Case No. 5139-3)
USA Waste of California, Inc. dba El Sobrante Landfill

Permit to Construct/Permit to Operate and Title V Modification Application to Landfill Gas Flaring System (Flare No. 4) at the El Sobrante Landfill (Facility ID 113674), Corona, California

El Sobrante Landfill
10910 Dawson Canyon Road
Corona, CA 92883

SCS ENGINEERS

01202020.05 Task 78 | **August 2024**

3900 Kilroy Airport Way, Suite 100
Long Beach, CA 90806
562-426-9544

Table of Contents

Section Page

1.0 Introduction 1
1.1 Overview 1
1.2 Background Information 1
1.2.1 Applicant Name and Address 1
1.2.2 Facility Address 1
1.2.3 Nature of Business 1
1.2.4 Person to Contact Regarding Application 1
1.2.5 Type of Entitlement 1
1.2.6 Estimated Construction and Completion Dates 1
1.2.7 Site Operation Schedule 2
1.2.8 Status of Application 2
1.2.9 Facility Status 2
2.0 Proposed Modifications 3
2.1 Reason for Permitting Action 3
2.2 Flare No. 4 Modification 3
3.0 Expected Emissions 5
4.0 Regulatory Analysis 6
4.1 Prohibitory Rules 6
4.1.1 Rule 401 (Visible Emissions) 6
4.1.2 Rule 402 (Nuisance) 6
4.1.3 Rule 403 (Fugitive Dust) 6
4.1.4 Rule 404 (Particulate Matter – Concentration) 6
4.1.5 Rule 405 (Solid Particular Matter – Weight) 6
4.1.6 Rule 407 (Liquid and Gaseous Air Contaminants) 6
4.1.7 Rule 409 (Combustion Contaminants) 6
4.1.8 Rule 430 (Breakdown Provisions) 6
4.1.9 Rule 431.1 (Sulfur Content of Gaseous Fuel) 6
4.1.10 Rule 466 (Pumps and Compressors) 7
4.1.11 Rule 474 (Fuel Burning Equipment – Oxides of Nitrogen) 7
4.2 Source Specific Requirements 7

4.2.1 Rule 1118.1 (Control of Emissions from Non-Refinery Flares) 7
4.2.2 Rule 1150.1 (Control of Gaseous Emissions from Municipal Solid Waste Landfills) 7
4.3 Regulation XIII – New Source Review 7
4.3.1 Best Available Control Technology/Lowest Achievable Emission Rate 7
4.3.2 Toxic-Best Available Control Technology 8
4.3.3 Emission Offsets 8
4.3.4 Sensitive Zone Requirements 8
4.3.5 Facility Compliance 9
4.3.6 Major Polluting Facilities 9
4.3.7 Air Impact Analysis and Modeling 9
4.3.8 New Source Review for Toxic Air Contaminants – Rule 1401 9
4.3.9 Other Regulatory Requirements 9
5.0 Federal/PSD Regulatory Analysis 10
6.0 California Environmental Quality Act (CEQA) Information 11
7.0 Permit Processing Fees and Forms 12

Tables (within Text)

Table 1. Summary of Emissions for PSD Review 10

Tables (attached)

Table 2 Current Facility-Wide Potential to Emit SO_x Emissions
Table 3 Proposed Potential to Emit SO_x Estimates for Enclosed Landfill Gas Flare No. 4
Table 4 Current and Proposed Potential to Emit SO_x Emissions Summary
Table 5 New Source Review Threshold Emission Levels

Appendices

Appendix A Current Permit to Construct/Operate for Flare No. 4
Appendix B Permit Application Forms/Fee Payment Receipt

1.0 INTRODUCTION

1.1 OVERVIEW

This document was prepared by SCS Engineers (SCS) on behalf of the El Sobrante Landfill (ESL) for an application for an Alteration/Modification for the Landfill Gas (LFG) Flaring System (Permit No. R-G64402, Application Number (A/N) 618396) under the existing Title V Permit.

1.2 BACKGROUND INFORMATION

The ESL is a Class III landfill and is located in Riverside County, approximately 7 miles southeast of the City of Corona. The site's address is 10910 Dawson Canyon Road in Corona, California 92883. The landfill is an active municipal solid waste (MSW) disposal facility owned and operated by USA Waste of California, Inc. under an agreement with the County of Riverside.

The facility began accepting waste in the Phase I area of the landfill on July 23, 1986. ESL is currently permitted as a Class III waste disposal facility able to accept 16,054 tons per day (tpd) and 70,000 tons per week (tpw) of refuse. The permitted disposal area is approximately 468 acres.

1.2.1 Applicant Name and Address

USA Waste of California, Inc.
10910 Dawson Canyon Road
Corona, California 92883

1.2.2 Facility Address

El Sobrante Landfill
10910 Dawson Canyon Road
Corona, California 92883

1.2.3 Nature of Business

Active municipal solid waste (MSW) Landfill

1.2.4 Person to Contact Regarding Application

Mr. Cody Cowgill, Site Engineer
El Sobrante Landfill
10910 Dawson Canyon Road
Corona, California 92883
(951) 277-5106

1.2.5 Type of Entitlement

Permit to Operation (PTO)/Title V Permit Modification

1.2.6 Estimated Construction and Completion Dates

Start: Not applicable

Complete: Not applicable

1.2.7 Site Operation Schedule

24 hours per day
7 days per week (closed Sundays)
52 weeks per year

1.2.8 Status of Application

This application represents a Permit to Construct (PTC)/Permit to Operate (PTO) and Title V permit modification.

1.2.9 Facility Status

Existing

2.0 PROPOSED MODIFICATIONS

This application represents a PTC/PTO and Title V permit modification.

2.1 REASON FOR PERMITTING ACTION

Flare No. 4 is currently permitted under PTC/PTO Condition No. 26 which limits the sulfur oxide (SO_x) emissions as follows:

- 60 parts per million by volume (ppmv) (averaged monthly) and 85 ppm (averaged daily) in inlet, total sulfur as hydrogen sulfide (H_2S)
- 3.85 pounds per hour (lb/hr) SO_x
- 2,810.4 lb/month SO_x

When the Best Available Control Technology (BACT)/Lowest Achievable Emission Rate (LAER) determination for SO_x was established for LFG control devices, such as flares, the review of new technologies and innovations of existing technologies at the time focused solely on reducing total reduced sulfur (TRS) compounds in the form of H_2S. When the TRS BACT/LAER limit of 60 ppmv was determined, it was appropriate that the treatment options available at the time could reduce inlet LFG concentrations to 60 ppmv as H_2S. However, the current BACT/LAER limit requires TRS to be reduced to 60 ppmv as H_2S. Although H_2S historically may have constituted the majority of the TRS in LFG, dimethyl sulfide (DMS) has emerged as a more prevalent constituent of LFG, especially under higher landfill temperature conditions. The current technologies that are effective for treating H_2S have not demonstrated any ability to remove DMS. There is no technology that has been identified and tested to effectively treat DMS; therefore, there are no feasible technologies that could be considered BACT/LAER for removal of DMS. As such, the current established BACT/LAER determination is not appropriate for LFG that contains DMS.

At ESL, the DMS concentration has steadily increased over time due to higher temperature conditions, where the typical waste decomposition processes and corresponding methanogenesis associated with anaerobic digestion of organic solid waste materials disposed in the landfill are impeded because of heat accumulation. As a result, certain abiotic (non-biological) processes and chemical reactions within the buried wastes occur instead. The current DMS concentrations alone in July 2024 in the LFG have exceeded 60 ppmv TRS limit. As such, it is necessary to increase the SO_x limits for Flare No. 4 to accurately reflect an appropriate limit including DMS as part of TRS.

2.2 FLARE NO. 4 MODIFICATION

The current Title V referenced PTC/PTO for Flare No. 4 is attached in Appendix A. The proposed revisions to Condition No. 26 are summarized below along with the requested permit revisions. The removed language is included in red and strikeout and added language is included in **BOLD**:

PERMIT TO CONSTRUCT/OPERATE — Permit No. R-G64402
A/N 618396

Emissions and Requirements:

26. This equipment is subject to the applicable requirements of the following Rules and Regulations:

SO_x: ~~60 ppmv (averaged monthly) and 85~~ **116 ppmv (averaged monthly)** in inlet, total sulfur as H2S, Rule 1303(a)(1)-BACT/LAER

SO_x: ~~3.85~~ **6.37** lb/hr, Rule 1303(b)(2)-Offsets

SO_x: ~~2,810.4~~ **4,652** lb/month, Rule 1313(g)

3.0 EXPECTED EMISSIONS

Table 2 attached provides a summary of the current permitted sources of SO_x emissions, which includes Flare No. 3, Flare No. 4, five (5) tippers, and a fuel storage facility. Table 3 attached provides estimates of the proposed SO_x potential to emit (PTE) from Flare No. 4. Flare emissions were estimated using a maximum TRS inlet concentration of 116 ppmv as H_2S and maximum design flow rate for the flare of 5,500 scfm. Table 4 attached provides a summary of the proposed SO_x emission changes. The proposed modification does not include a change to hazardous air pollutant (HAP) emissions or greenhouse gas (GHG) emissions as DMS is not a HAP or GHG pollutant.

4.0 REGULATORY ANALYSIS

Since the proposed modification to Flare No. 4 will have emissions of SO_x, it will be subject to the SCAQMD's New Source Review (NSR) for criteria pollutants under Regulation 13.

4.1 PROHIBITORY RULES

4.1.1 Rule 401 (Visible Emissions)

No visible emissions are expected from the proposed modification to the flare with proper operation of the equipment.

4.1.2 Rule 402 (Nuisance)

No nuisance complaints are expected with proper operation of the flare.

4.1.3 Rule 403 (Fugitive Dust)

No significant fugitive dust emissions are anticipated from the flare which would cause a violation of Rule 403.

4.1.4 Rule 404 (Particulate Matter – Concentration)

Particulate matter emissions from the facility are not expected to exceed the threshold concentrations set forth in Table 404(a).

4.1.5 Rule 405 (Solid Particular Matter – Weight)

Solid particulate matter emissions from the facility are not expected to exceed the threshold process weights set forth in Table 405(a).

4.1.6 Rule 407 (Liquid and Gaseous Air Contaminants)

Carbon Monoxide (CO) and SO_x emissions from the facility will not exceed the threshold concentrations set forth in Rule 407.

4.1.7 Rule 409 (Combustion Contaminants)

Combustion contaminants exceeding 0.23 grams per cubic meter of gas calculated to 12 percent of carbon dioxide (CO_2) is not expected to discharge from ESL as the proposed modification to the flare will not have emissions of CO_2.

4.1.8 Rule 430 (Breakdown Provisions)

Adherence to applicable breakdown provision requirements is expected with proper operation of the flare.

4.1.9 Rule 431.1 (Sulfur Content of Gaseous Fuel)

Since the proposed facility may burn raw LFG at various times, the facility is also subject to 431.1(c)(3), Table 1, which indicates that for LFG "on or after June 12, 1998, a person shall not

burn, purchase, sell, or offer for sale for use in the jurisdiction of the District, LFG containing sulfur compounds calculated as ppmv hydrogen sulfide, in excess of 150 ppmv, daily average."

The proposed modification of the flare will not change the LFG containing sulfur compounds calculated as ppmv H_2S, in excess of 150 ppmv, daily average.

4.1.10 Rule 466 (Pumps and Compressors)

ESL will maintain compliance with Rule 466 as required through a program of inspection and monitoring for VOC leaks from pumps and compressors within the flare.

4.1.11 Rule 474 (Fuel Burning Equipment – Oxides of Nitrogen)

The proposed modification to the flare will not affect the flare meeting current emissions of oxides of nitrogen (measured as nitrogen dioxide) thresholds set forth in Rule 474.

4.2 SOURCE SPECIFIC REQUIREMENTS

4.2.1 Rule 1118.1 (Control of Emissions from Non-Refinery Flares)

The proposed modification will not affect Flare No. 4's ability to meet the nitrogen oxide (NOx), carbon monoxide (CO), or volatile organic compound (VOC) emissions limits in Table 1 of Rule 1118.1.

4.2.2 Rule 1150.1 (Control of Gaseous Emissions from Municipal Solid Waste Landfills)

ESL will continue to maintain compliance with Rule 1150.1 for the Landfill with the proposed modification to Flare No. 4. The flare will continue to provide the level of control for non-methane organic compounds (NMOCs) as required under Rule 1150.1.

4.3 REGULATION XIII – NEW SOURCE REVIEW

The requirements under NSR include the following:

- BACT/ LAER
- Emission Offsets
- Sensitive Zone Requirements
- Facility Compliance
- Major Polluting Facilities
- Air Impact Assessment and Modeling

4.3.1 Best Available Control Technology/Lowest Achievable Emission Rate

In accordance to SCAQMD Rule 1303(a)(1), BACT is required for any new or modified emission source which results in an emission increase of any nonattainment air contaminant, any ozone depleting compound, or ammonia. BACT is the best available control technology shown in practice that is cost effective. LAER is the lowest emission rate standards regardless of application or cost-effectiveness. As noted previously, when the BACT/ LAER determination for SO_x was established for

LFG control devices, such as flares, the review of new technologies and innovations of existing technologies at the time focused solely on reducing TRS compounds in the form of H_2S. Per the SCAQMD BACT Engineering and Permitting Division, the 60 ppmv limit was based on an achieved-in-practice case in Ventura County. The LFG sulfur treatment system included media adsorption vessels designed to achieve a maximum outlet concentration of 60 ppm as H_2S. SCAQMD has issued several permits, and the facilities have demonstrated compliance with this limit through source testing. Facilities use different control technologies, such as H_2S scrubbing systems and carbon adsorbers, each of which removes H_2S but not DMS. As such, the limit noted above did not consider DMS, but treatment of H_2S only. Therefore, ESL has accepted a BACT/LAER limit for H_2S of 60 ppmv, when H_2S was the primary constituent of TRS; however, BACT has not been established for TRS that predominantly includes DMS. Therefore, ESL believes that 116 ppmv is an appropriate BACT level for TRS at landfills experiencing high levels of DMS. This level also results in emissions similar to the current permitted hourly emissions rate for Flare No. 3.

4.3.2 Toxic-Best Available Control Technology

The SCAQMD cites Toxic-Best Available Control Technology (T-BACT) as being in compliance with their toxics rule (Rule 1400). The other districts define it as being at a minimum equivalent to the Maximum Achievable Control Technology (MACT) standard for that source. The MACT standard for the landfill category (40 CFR Part 63, Subpart AAAA) establishes MACT as control equivalent to the NSPS/EG, which actually allows open or candlestick flares. As such, the proposed flare would clearly meet the MACT requirement for MSW landfills, and therefore also meet T-BACT as defined by the California Air Districts.

4.3.3 Emission Offsets

In accordance with SCAQMD Rule 1303 (b)(2)– Emission Offsets, the project source estimated emissions were compared to the offset trigger levels specified in Rule 1304 (d)(1) Table A. Based on this comparison, the emissions increase in SO_x from the project will trigger offset requirements.

Under Rule 1309.1 (a)(3)(B), the proposed modification to the flare will qualify to draw from a pool of credits established quarterly because it is considered an essential public service as "landfill gas control or processing equipment". In accordance with SCAQMD Rule 1304 (c)(5) offset exemptions, the source is installed at an essential public service solely to comply with District, State, or Federal pollution control laws, rules, regulations or orders, and verification of such is provided to the executive officer or designee; and sufficient offsets are not available in the Priority Reserve.

Under this designation, priority reserves are available to ESL (at a ratio of 1.0:1.0) to offset the emissions increases from the proposed modification to the flare. Therefore, as part of this application, per Table 5 attached, ESL hereby requests that 11.05 tons per year (tpy) of SO_x from the Priority Reserve be allocated to ESL to offset the increase in emissions from the proposed modification project.

4.3.4 Sensitive Zone Requirements

ESL is subject to the Sensitive Zone requirements specified in Health and Safety Code Section 40410.5. A facility in zone 1 may obtain ERCs originated in zone 1 only, and a facility in zone 2A may obtain ERCs from either zone 1 or zone 2A, or both, or demonstrate to the Executive Officer or designee a net air quality benefit in the area impacted by the emissions from the subject facility. ESL is located in Riverside County in accordance with SCAQMD's map of monitoring areas, which is not in zone 1 or zone 2A.

4.3.5 Facility Compliance

The proposed modification of Flare No. 4 will result in the facility maintaining compliance with all applicable rules and regulations of the SCAQMD.

4.3.6 Major Polluting Facilities

ESL is an existing major polluting facility under SCAQMD regulations. As such, the requirements under Rule 1303(b)(5) apply.

Alternative Analysis

An analysis of alternative sites, sizes, production processes and environmental control techniques is not applicable for the proposed modification to the flare as the facility will be operating the flare that meets all current emissions requirements for this type of source and providing control. The modification is simply seeking to apply an appropriate emission factor and resulting emissions for SO_x.

Protection of Visibility

The flare is exempt from Rule 1303(b)(5)(C) and a modeling analysis for plume visibility is not required, since the flare is not located relative to the closest boundary of a specified Federal Class I area, within the distance specified in Table C-1 of Rule 1303(b)(5).

Compliance with California Environmental Quality Act (CEQA)

The proposed flare modification will not change current operations and will continue to comply with all SCAQMD regulations and is in fact, required by local, state, and federal regulations. Therefore, there are no potential significant impacts from the project, and the project should not trigger CEQA. We, therefore, propose that the SCAQMD file a Notice of Exemption for the project.

4.3.7 Air Impact Analysis and Modeling

In accordance with Rule 1303, detailed modeling is not required as modeling for SO_x is not required.

4.3.8 New Source Review for Toxic Air Contaminants – Rule 1401

Since the proposed modification will not affect TACs, NSR for TACs under Rule 1401 is not triggered.

4.3.9 Other Regulatory Requirements

Flare No. 4 is subject to National Emission Standards for Hazardous Air Pollutants (NESHAPS) (40 CFR Part 63 Subpart AAAA) and NSPS (40 CFR Part 60 Subpart XXX).

ESL is exempted from the requirements of Compliance Assurance Monitoring (CAM) based on 40 CFR 64.2(b)(i), which states that the requirements of this part shall not apply to emission limitations or standard proposed by the Administrators after November 15, 1990 pursuant to section 111 or 112 of the Clean Air Act. Section 111 includes the NSPS for MSW landfill and flares to which the site is subject, the reason the flare was installed to provide control, and which was promulgated on March 12, 1996 (after November 1990).

5.0 FEDERAL/PSD REGULATORY ANALYSIS

5.1 APPLICABILITY

Per 40 CFR 51.166(b)(1)(i)(b), any stationary source which emits, or has the PTE, 250 tpy or more of a regulated New Source Review (NSR) pollutant is considered a major stationary source. In addition, an existing minor source can become a major source if a physical change results in an emission increase that by itself would be major. Per the estimated emissions for the flare, emissions from the facility are less than 250 tpy; therefore, the proposed project is not a federal major source that is subject to major new source review. SCAQMD references federal PSD requirements in Regulation XVII (Prevention of Significant Deterioration).

Table 1 below summarizes the Federal PSD summary of SO_x emissions and applicability. Table 4 attached provides a summary of the current and proposed PTE and emissions changes. Table 5 attached provides a summary of the threshold emission levels and its comparison to the proposed project.

Table 1. Summary of Emissions for PSD Review

Pollutant	Proposed Flare No. 4 Emissions (tpy)	Current Facility Emissions (tpy)	Proposed Facility-Wide Emissions (tpy)	Major Source Threshold /PSD (tpy)	Project Exceeds Major Source Threshold/PSD	Facility-Wide Emissions Increase from Project (tpy)	Significant Emission Rates (tpy)	Exceed Significant Emission Rates (tpy)	Project Triggers Federal PSD Review
SO_x	27.91	44.97	56.02	250	No	11.05	40	No	No

6.0 CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) INFORMATION

A California Environmental Quality Act (CEQA) review is required for new major constructions that have not already undergone an Environmental Impact Analysis pursuant to CEQA regulations. The current flare is providing control for regulatory compliance purposes. This proposed modification will not change current operations and will continue to comply with all applicable SCAQMD regulations. Furthermore, the flare capacity related to Flare No. 4 was included under the most recent CEQA approval for the landfill. The issuance of the requested permit would authorize the continued operation of an existing facility and existing mechanical equipment, involving negligible or no expansion of the existing use. This application does not authorize additional waste to be accepted at ESL and does not increase the allowed gas throughput of Flare No. 4. The current operations of ESL and Flare No. 4 have been previously reviewed by the County of Riverside as the lead agency for ESL permitting, and the continued use of ESL and Flare No. 4 are consistent with Riverside County's last CEQA review of this project. Thus, this project is exempt from further CEQA review pursuant to Section 15301 of Title 14 of the California Code of Regulations. As such, there are no potential significant impacts from the project, and the project should not trigger CEQA. ESL proposes that the SCAQMD file a Notice of Exemption for the project.

7.0 PERMIT PROCESSING FEES AND FORMS

Alteration/Modification (Schedule E - Flare, Landfill/Digester Gas, Enclosed) $11,905.73
Expedited Processing Fee $5,952.87
Title V Permit Administrative Revision Fee $1,951.09

TOTAL $19,809.69

An online payment of $19,809.69 plus convenience fee of $439.78 has been made and the voucher and receipt can be found in Appendix B.

The following application forms are enclosed with the application and can be found in Appendix B.

- Form 400-A, Landfill Gas Flare No. 4 Modification
- Form 400-CEQA, Landfill Gas Flare No. 4 Modification
- Form 400-A, Title V Revision
- Form 400-CEQA, Title V Revision
- Form 500-A2, Title V Revision
- Form 500-C1, Title V Compliance
- Form 400-XPP, Expedited

Please notify ESL of any additional fees required and they will be paid promptly.

Tables

TABLE 2
CURRENT FACILITY-WIDE POTENTIAL TO EMIT SO_x EMISSIONS
EL SOBRANTE LANDFILL, CORONA, CALIFORNIA

Equipment	Criteria Pollutant Emissions			
	SO_x			
	lb/hr	lbs/day	lb/month	tons/yr
Flare No. 3	6.41	153.84	4,679.0	28.08
Flare No. 4	3.85	92.40	2,810.4	16.86
Five (5) Tippers and Fuel Storage Facility	0.01	0.24	5.70	0.03
Current Total	**10.27**	**246.48**	**7,495.1**	**44.97**

SO_x = Sulfur Oxides

TABLE 3
PROPOSED POTENTIAL TO EMIT SO_x ESTIMATES FOR ENCLOSED LANDFILL FLARE NO. 4
EL SOBRANTE LANDFILL, CORONA, CALIFORNIA

Criteria Air Pollutants	Molecular Weight (g/Mol)	Rep. Concentration of Compound (ppmv)	Maximum Emissions from Flare (lbs/hr)	Maximum Emissions from Flare (lbs/day)	Maximum Emissions from Flare (lbs/month)	Maximum Emissions from Flare (tons/yr)
Sulfur Oxides (SO_x)	64.10	116.00	6.37	152.94	4,652.0	27.91

Notes:

(a) Maximum design flow rate at 50% methane.

Variables:

MODEL INPUT VARIABLES:		
Max LFG Collection Rate to Flare (a)	5,500	SCFM
Flare Rating	167.15	MMBtu/hr

CONVERSIONS

ton conversion	2000	lbs
lb conversion	453.6	g
hour conversion	60	min
day conversion	24	hrs
12 months	365	days
mol conversion	24.04	L @ STP
cf conversion	28.32	L
mmbtu conversic	1,000,000	btu

TABLE 4
CURRENT AND PROPOSED POTENTIAL TO EMIT SO_x EMISSIONS SUMMARY
EL SOBRANTE LANDFILL, CORONA, CALIFORNIA

Equipment	Criteria Pollutant SO_x lb/hr	lbs/day	lbs/month	tons/yr
Current				
Flare No. 3	6.41	153.84	4,679.0	28.08
Flare No. 4	3.85	92.40	2,810.4	16.86
Five (5) Tippers and Fuel Storage Facility	0.01	0.24	5.7	0.03
Current Total	**10.27**	**246.48**	**7,495.1**	**44.97**
New				
Flare No. 3	6.41	153.84	4,679.00	28.08
Flare No. 4	6.37	152.94	4,651.99	27.91
Five (5) Tippers and Fuel Storage Facility	0.01	0.24	5.70	0.03
New Total	**12.79**	**307.02**	**9,336.69**	**56.02**
Change in Emissions	**2.52**	**60.54**	**1,841.59**	**11.05**

TABLE 5
NEW SOURCE REVIEW THRESHOLD EMISSION LEVELS
EL SOBRANTE LANDFILL, CORONA, CALIFORNIA

Pollutant	Current Facility Emissions	Proposed Facility Emissions	Emissions Change	Major Source Threshold[1]	Major Source?	Offset Trigger Levels[2]	Offsets Required?	Number of Offsets Required[3]	Proposed Emission Offset Source - Priority Reserve	BACT Threshold[4]	Trigger BACT?
	tons/yr	tons/yr	tons/yr	tons/yr		tons/yr		tons/yr	tons/yr	lb/day	
Sulfur Oxides (SO_x)	44.97	56.02	11.05	70.00	No	4.00	Yes	11.05	11.05	1.00	Yes

Notes:

[1] Major source thresholds were taken from SCAQMD Rule 1302(s). Any facility which emits or has the potential to emit.

[2] Offset trigger levels were taken from SCAQMD Rule 1304(d)(1). Offsets for LFG-fired Flares requested from Priority Reserve.

[3] Offset evaluation performed in accordance with SCAQMD Rule 1303(b)(2).

[4] BACT threshold taken from SCAQMD BACT policy.

Appendix A

Permit to Construct/Operate for Flare No. 4

FACILITY PERMIT TO OPERATE
USA WASTE OF CAL (EL SOBRANTE LANDFILL)

PERMIT TO CONSTRUCT/OPERATE

Permit No. R-G64402
A/N 618396

Equipment Description:

Landfill Gas Flaring System consisting of:

1. Knockout vessel/gas filter with mist eliminator.
2. Autoblock shutoff valves.
3. Actuated valve to control LFG flow between flares.
4. Gas blower skid with up to three (3) LFG Blowers, each 300 HP 5,500 SCFM variable frequency drive, common to Flare No. 3.
5. Flare (No. 4), John Zink, Model 13' X 60' Zule LF, 167.15 MMBtu/hr (HHV), 12'-8" ID. by 60'-0" H., automatic air damper, propane pilot, 250 HP combustion air blower, four source test ports.

Conditions:

1. Construction and operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[Rule 204]

2. This equipment shall be properly maintained and kept in good operating condition at all times.
[Rule 204]

3. This equipment shall be operated and maintained by personnel properly trained in its operation.
[Rule 204]

4. A set of four sampling ports shall be provided in the flare stack at least five feet upstream of the flare outlet. Each sampling port shall consist of a four inch coupling. All ports shall be properly centered. An equivalent method of emission sampling may be used upon approval of the Executive Officer, adequate and safe access to all test ports shall be provided.
[Rule 217]

5. A sampling port shall be maintained at the inlet gas line to the flare to allow the collection of landfill gas samples.
[Rule 217, Rule 431.1, Rule 1150.1]

6. The flare shall be equipped with a temperature indicator and recorder which measures and records the gas temperature in the flare stack. The temperature indicator and recorder shall operate whenever the flare is in operation. The temperature shall be measured at a location above the flame zone at least 0.6 seconds downstream of the burner and not less than five feet from the top of the stack.
[Rule 1303(a)(1)-BACT]

7. Whenever the flare is in operation, a temperature of not less than 1400 degrees Fahrenheit, 15 minute average, as measured by the temperature indicator and recorder, shall be maintained except during periods of startup and shutdown. Startup is defined as the period from flare ignition to the time when 1400 degrees Fahrenheit is achieved, not to exceed 30 minutes. Shutdown is the period beginning when the gas valve begins to close and ending when the gas valve completely shuts off, not to exceed 30 minutes.
[Rule 1303(a)(1)-BACT]

8. The operator shall operate and maintain this equipment according to the following requirements:

The exhaust temperature for the flare shall be maintained at a minimum 1400 degrees Fahrenheit whenever the equipment is in operation.

The continuous exhaust temperature monitoring and recording system shall be pursuant to the operating and maintenance requirements specified in the 40 CFR Part 64.7. Such a system shall have an accuracy of within +/- 1% of the temperature being monitored and shall be inspected, maintained, and calibrated on an annual basis in accordance with the manufacturer's specifications using an applicable South Coast AQMD approved method.

For the purpose of this condition, a deviation shall be defined as when a temperature of less than 1400 degrees Fahrenheit occurs during normal operation except during startups and shutdowns, not to exceed 30 minutes per event. Exhaust temperature shall be averaged over a 15 minute period, and hourly average shall be computed from such data points. The operator shall review the records of temperature on a daily basis to determine if a deviation has occurred or shall install an alarm system to alert the operator when a deviation occurs.

For each semi-annual reporting period specified in condition No. 23 in Section K, whenever a deviation occurs from 1400 degrees Fahrenheit, the operator shall take immediate corrective action and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective action taken.

All deviations shall be reported to the South Coast AQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit.

The operator shall submit an application with a Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the South Coast AQMD if an accumulation of deviations exceeds five percent duration of this equipment's total operating time for any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the South Coast AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall keep adequate records in a format that is acceptable to the South Coast AQMD to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years.
[40 CFR 64]

9. The flare shall be equipped with an automatic shut down system with a failure alarm, which has been approved by South Coast AQMD, to automatically isolate the flare from the landfill gas supply line, shut off the blowers and immediately notify a responsible party of the shut down.
[Rule 1303(a)(1)-BACT]

10. The automatic shutdown safety system shall be tested at least annually for proper operation and the results recorded.
[Rule 1303(a)(1)-BACT]

11. A flow indicating and recording device shall be installed in the landfill gas supply line to the flare to measure and record the quantity of landfill gas in standard cubic feet per minute (scfm) being burned in the flare.
[Rule 1303(b)(2)-Offset]

12. The volume of landfill gas burned in Flare No. 4 shall not exceed 6,325 scfm.
[Rule 1303(b)(2)-Offset]

13. The heat input through Flare No. 4 shall not exceed 167.15 million BTU per hour (HHV).
[Rule 1303(b)(1)-Modeling, Rule 1303(b)(2)-Offset]

14. Weekly readings of the methane content of the gas at the inlet to the flare shall be taken using an instrument approved by South Coast AQMD. All results shall be recorded.
[Rule 1303(b)(2)-Offset]

15. All recording devices shall by synchronized with respect to the time of day.
[Rule 1303(b)(2)-Offset]

16. The flare shall be equipped with a sufficient number of view ports to allow visual inspection of the flame height within the flare at all times. The view ports shall be located at the elevation of the temperature sensor locations. Safe and adequate access shall be provided for all view ports upon request by South Coast AQMD personnel.
[Rule 217, Rule 1303(a)(1)-BACT]

17. The flare shall be operated so that the flame in the flare remains below the height of the flare's operating thermocouple at all times.
[Rule 1303(a)(1)-BACT]

18. The maximum flare skin temperature at any location shall not exceed 250 degrees Fahrenheit.
[Rule 217]

19. The operation of this equipment shall not result in the release of raw landfill gas into the atmosphere. Any breakdowns or malfunctions which results in emissions of raw landfill gas shall be reported to the South Coast AQMD within one hour after occurrence, and immediate remedial measure shall be undertaken to correct the problem and prevent further emissions into the atmosphere.
[Rule 402, Rule 430, Rule 1150.1]

20. The operator shall conduct an initial source test of the flare within 60 days after the flare is completely operational but not later than 180 days after initial startup and shall conduct subsequent annual source tests, in accordance with South Coast AQMD approved source test procedures and South Coast AQMD Rule 1150.1 requirements, unless otherwise approved by South Coast AQMD. A source test protocol shall be submitted to South Coast AQMD for approval at least 30 days prior to the scheduled initial source test. All source testing shall be conducted in accordance with a valid South Coast AQMD approved source test protocol and approved test procedures. Written notification of the scheduled test date shall be provided to South Coast AQMD at least seven (7) days prior to the date of testing so that the testing may be observed by South Coast AQMD personnel. The owner or operator shall furnish to the South Coast AQMD the written results of such performance tests in accordance with South Coast AQMD Rule 1150.1 requirements and no later than 45 days of the completion of the source test.

The source tests shall be conducted at the maximum flow rates allowed by this permit, or the maximum flow rates achievable, and shall include, but may not be limited to, a test of the inlet gas to the flare and the flare exhaust for:

A. Methane.
B. Total non-methane organics.
C. Oxides of nitrogen (exhaust only).
D. Carbon monoxide (exhaust only).
E. Total particulates (exhaust only).
F. Hydrogen sulfide (inlet only).
G. C1 through C3 sulfur compounds (speciated, inlet only).
H. Carbon dioxide.
I. Rule 1150.1 Table 1 compounds.
J. Oxygen.
K. Nitrogen.
L. Moisture content.
M. Temperature.
N. Flowrate.
O. NMOC destruction efficiency.

[Rule 1150.1, Rule 1303(a)(1)-BACT, Rule 1303(b)(2)-Offset, Rule 1401, 40 CFR 60 Subpart WWW, 40 CFR 63 Subpart AAAA]

21. The source test report, for the flare shall include, but not be limited to:
A. Emissions of CO, NOx, TNMOC, methane, and total PM (PM10), reported in units of lbs/hr and ppmv (except particulates/PM10 which shall be in lbs/hr and gr/scf), overall TNMOC & methane destruction efficiency (wt%), speciated organic emissions (lbs/hr and ppmv), oxygen and carbon dioxide (volume%), total sulfur compounds as H2S (lbs/hr and ppmv), and TNMOC emissions (ppmv dry basis as hexane at 3% oxygen).
B. The test shall be performed by a testing laboratory certified to meet the criteria in South Coast AQMD Rule 304(k) (No Conflict of Interest).
C. Sampling facilities shall comply with South Coast AQMD "Guidelines for Construction of Sampling and Testing Facilities" pursuant to Rule 217.

[Rule 204, Rule 217, Rule 1150.1, Rule 1303(b)(1)-Modeling, Rule 1303(b)(2)-Offset, Rule 1401, 40 CFR 60 Subpart WWW]

FACILITY PERMIT TO OPERATE
USA WASTE OF CAL (EL SOBRANTE LANDFILL)

22. This equipment shall be operated in compliance with all the applicable requirements of Rule 1118.1. [Rule 1118.1]

23. All collected landfill gas shall be directed to the flare for combustion or to an adequately sized treatment system which has a valid Permit to Operate or does not require a written permit per South Coast AQMD Rule 219. [Rule 1150.1, Rule 1303(a)(1)-BACT]

24. This permit shall expire if construction of this equipment is not complete within one year from the date of issuance of this permit unless an extension is granted by the Executive Officer. [Rule 205]

25. All records required to demonstrate compliance shall be kept and maintained for a period of at least five years and shall be made available to South Coast AQMD upon request. [Rule 204, Rule 1118.1, Rule 1150.1, 40 CFR 60 Subpart WWW, 40 CFR 63 Subpart AAAA]

Emissions and Requirements:

26. This equipment is subject to the applicable requirements of the following Rules and Regulations:

CO:	2000 ppmv, Rule 407
CO:	0.06 lb/MMBTU, Rule 1118.1, Rule 1303(a)(1)-BACT/LAER
CO:	10.03 lb/hr, Rule 1303(b)(2)-Offsets
CO:	7321.8 lb/month, Rule 1313(g)
NOx:	0.025 lb/MMBTU, Rule 1303(a)(1)-BACT/LAER Rule 1118.1
NOx:	4.18 lb/hr, Rule 1303(b)(2)-Offsets
NOx:	3051.3 lb/month, Rule 1313(g)
PM:	Rule 404, see Appendix B for limits
PM:	0.1 gr/scf, Rule 409
PM10:	5 lbs/MMscf, Rule 1303(a)(1)-BACT/LAER
PM10:	1.90 lb/hr, Rule 1303(b)(2)-Offsets
PM10:	1386.9 lb/month, Rule 1313(g)
NMOC:	20 ppmv or 98% weight reduction, Rule 1150.1, 40 CFR 60 Subpart WWW, 40 CFR 63 Subpart AAAA
VOC:	0.006 lb/MMBTU, Rule 1303(a)(1)-BACT/LAER
VOC:	1.00 lb/hr, Rule 1303(b)(2)-Offsets
VOC:	729.9 lb/month, Rule 1313(g)
SOx:	60 ppmv (averaged monthly) and 85 ppm (averaged daily) in inlet, total sulfur as H2S, Rule 1303(a)(1)-BACT/LAER
SOx:	3.85 lb/hr, Rule 1303(b)(2)-Offsets
SOx:	2810.4 lb/month, Rule 1313(g)

This Permit to Construct/Operate R-G64402 supersedes Permit to Construct/Operate G64402 issued February 19, 2021.

Appendix B

Permit Application Forms/Fee Payment Receipt

South Coast Air Quality Management District

Form 400-A

Application Form for Permit or Plan Approval

List only one piece of equipment or process per form.

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

Tel: (909) 396-3385
www.aqmd.gov

Section A - Operator Information

1. Facility Name (Business Name of Operator to Appear on the Permit):
USA Waste of California, Inc.

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD):
113674

3. Owner's Business Name (If different from Business Name of Operator):
El Sobrante Landfill

Section B - Equipment Location Address

4. Equipment Location Is: (●) Fixed Location ( ) Various Location
(For equipment operated at various locations, provide address of initial site.)

10910 Dawson Canyon Road
Street Address

Corona , CA 92883
City Zip

Cody Cowgill — Site Engineer
Contact Name — Title

(951) 277-5106 — Ext. — Fax #
Phone #

E-Mail: ccowgill@wm.com

Section C - Permit Mailing Address

5. Permit and Correspondence Information:
[X] Check here if same as equipment location address

10910 Dawson Canyon Road
Address

Corona , CA 92883
City State Zip

Cody Cowgill — Site Engineer
Contact Name — Title

(951) 277-5106 — Ext. — Fax #
Phone #

E-Mail: ccowgill@wm.com

Section D - Application Type

6. The Facility Is: ( ) Not In RECLAIM or Title V ( ) In RECLAIM (●) In Title V ( ) In RECLAIM & Title V Programs

7. Reason for Submitting Application (Select only ONE):

7a. New Equipment or Process Application:

- ( ) New Construction (Permit to Construct)
- ( ) Equipment On-Site But Not Constructed or Operational
- ( ) Equipment Operating Without A Permit *
- ( ) Compliance Plan
- ( ) Registration/Certification
- ( ) Streamlined Standard Permit

7b. Facility Permits:

- ( ) Title V Application or Amendment (Refer to Title V Matrix)
- ( ) RECLAIM Facility Permit Amendment

7c. Equipment or Process with an Existing/Previous Application or Permit:

- ( ) Administrative Change
- (●) Alteration/Modification
- ( ) Alteration/Modification without Prior Approval *
- ( ) Change of Condition
- ( ) Change of Condition without Prior Approval *
- ( ) Change of Location
- ( ) Change of Location without Prior Approval *
- ( ) Equipment Operating with an Expired/Inactive Permit *

Existing or Previous Permit/Application
If you checked any of the items in 7c., you MUST provide an existing Permit or Application Number:
G64402

* A Higher Permit Processing Fee and additional Annual Operating Fees (up to 3 full years) may apply (Rule 301(c)(1)(D)(i)).

8a. Estimated Start Date of Construction (mm/dd/yyyy):

8b. Estimated End Date of Construction (mm/dd/yyyy):

8c. Estimated Start Date of Operation (mm/dd/yyyy):

9. Description of Equipment or Reason for Compliance Plan (list applicable rule):
Modification of Sulfur Oxide Emission Limits for Flare No. 4

10. For Identical equipment, how many additional applications are being submitted with this application?
(Form 400-A required for each equipment / process)

11. Are you a Small Business as per AQMD's Rule 102 definition?
(10 employees or less and total gross receipts are $500,000 or less **OR** a not-for-profit training center) (●) No ( ) Yes

12. Has a Notice of Violation (NOV) or a Notice to Comply (NC) been issued for this equipment? (●) No ( ) Yes
If Yes, provide NOV/NC#:

Section E - Facility Business Information

13. What type of business is being conducted at this equipment location?
Municipal Solid Waste Landfill

14. What is your business primary NAICS Code?
(North American Industrial Classification System)
562212

15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? (●) No ( ) Yes

16. Are there any schools (K-12) within 1000 feet of the facility property line? (●) No ( ) Yes

Section F - Authorization/Signature

I hereby certify that all information contained herein and information submitted with this application are true and correct.

17. Signature of Responsible Official:

18. Title of Responsible Official:
Senior District Manager

19. I wish to review the permit prior to issuance.
(This may cause a delay in the application process.) ( ) No (●) Yes

20. Print Name:
David Meyer

21. Date:
08/27/2024

22. Do you claim confidentiality of data? (If Yes, see instructions.) (●) No ( ) Yes

23. Check List: [X] Authorized Signature/Date [X] Form 400-CEQA [X] Supplemental Form(s) (ie., Form 400-E-xx) [X] Fees Enclosed

AQMD USE ONLY	APPLICATION TRACKING #	CHECK #	AMOUNT RECEIVED $	PAYMENT TRACKING #	VALIDATION

DATE	APP REJ	DATE	APP REJ	CLASS I III	BASIC CONTROL	EQUIPMENT CATEGORY CODE	TEAM	ENGINEER	REASON/ACTION TAKEN

South Coast Air Quality Management District

Form 400-CEQA
California Environmental Quality Act (CEQA) Applicability

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

Tel: (909) 396-3385
www.aqmd.gov

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project [1] has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines § 15060(a)]. Form 400-CEQA and the instructions for guidance on completing this form are available at http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms or http://www.aqmd.gov/home/permits/permit-application-forms. For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one Form 400-CEQA is necessary for the entire project. If you need assistance completing this form, contact Permit Services at (909) 396-3385.

Section A – Facility Information

1. Facility Name (Business Name of Operator to Appear on the Permit): USA Waste of California, Inc., El Sobrante Landfill

2. SCAQMD Facility ID: 113674

3. Project Description: Modification to Flare No. 4 Sulfur Oxides (SOx) Emission Limits

Section B – Review For Exemption From Further CEQA Action

Check "Yes" or "No" as applicable. If "Yes" is checked for any question in Section B, skip Section C and proceed to page 2 and complete Section D - Signatures.

	Yes	No	Is this application for:
1.	○	◉	**A request for a change of operator only (without equipment or process change modifications)?**
2.	○	◉	**A functionally identical permit unit replacement with no increase in equipment unit rating or emissions?**
3.	○	◉	**A change of daily VOC permit limit to a monthly VOC permit limit?**
4.	○	◉	**Equipment damaged as a result of a disaster during state of emergency?**
5.	○	◉	**A Title V** (e.g., SCAQMD Regulation XXX) **permit renewal without equipment or process change modifications?**
6.	○	◉	**A Title V administrative permit revision?**
7.	○	◉	**The conversion of an existing permit into an initial Title V permit?**

Section C – Review of Impacts Which May Trigger Further CEQA Review

Check "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.

	Yes	No	
1.	○	◉	**Is this project specifically evaluated in a previously certified or adopted CEQA document?** If "Yes" is checked, attach a copy of the signed Notice of Determination to this form.
2.	○	◉	**Is this project specifically exempted from CEQA by another entity (e.g., city or agency)?** If "Yes" is checked, attach a copy of the signed Notice of Exemption or other documentation from the entity to this form.
3.	○	◉	**Is this project part of a larger project?** If "Yes" is checked, attach a separate sheet to briefly describe the larger project.
4.	○	◉	**Will the project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound listed on Form 400-CEQA, Table 1 - Regulated Substances List and Threshold Quantities for Accidental Release Prevention** [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms]**?** If "Yes" is checked, attach a separate sheet to identify each hazardous material and corresponding quantity to be transported, stored, or used.
5.	○	◉	**Will the project emit any air toxic listed on Form 400-CEQA, Table 2 - Other Air Toxics and Their Screening Levels** [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms] [2]**?** If "Yes" is checked, attach a separate sheet to identify each air toxic and corresponding quantity to be emitted.
6.	○	◉	**Will the project require any demolition, excavation, and/or grading construction activities that encompass an area exceeding 20,000 square feet?**

[1] A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc

[2] Form 400-CEQA, Table 2 – Other Air Toxics and Their Screening Levels, contains a list of air toxics that either do not have a cancer potency (CP) or reference exposure level (REL) approved by the Office of Environmental Health Hazards Assessment (OEHHA) or have a combination of OEHHA-approved and non-approved CPs or RELs.

Section C – Review of Impacts Which May Trigger Further CEQA (concluded)

	Yes	No	
7.	○	◉	**Will the project utilize a boiler, engine, or other combustion equipment that uses fuel (e.g., gasoline, diesel, natural gas, liquefied petroleum gas (LPG), or landfill gas)?** If "Yes" is checked, then the applicant will need to calculate the amount of GHGs from fuel use via on the Greenhouse Gas (GHG) online estimator [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms], and attaching the printout or by conducting hand calculations and providing the documentation. Refer to the Instructions for Form 400-CEQA for guidance.
8.	○	◉	**Will the project utilize other types of equipment not addressed in Question 7 that require the use of, or will generate, any chemicals listed on Form 400-CEQA, Table 3 - Greenhouse Gases** [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms]**?** If "Yes" is checked, attach a separate sheet to identify each equipment unit, the chemical name(s), and the quantity of each chemical identified.
9.	○	◉	**Will the project include the open outdoor storage of dry bulk solid materials that could generate dust?** If "Yes" is checked, include a plot plan with the application package.
10.	○	◉	**Will the project result in or make worse noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements?** For example, landfills, materials recovery/recycling facilities (MRF), and compost materials or other types of greenwaste (e.g., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to SCAQMD Rule 402 – Nuisance.
11.	○	◉	**Will the project cause an increase of emissions from marine vessels, trains and/or airplanes?**
12.	○	◉	**Will the project increase demand for potable water at the facility by more than 262,820 gallons per day?** The following examples identify some, but not all, types of projects that may result in a "Yes" answer to this question: 1) a project that generates steam; 2) a project that uses water as part of operating air pollution control equipment; 3) a project that requires water as part of the production process; 4) a project that requires a new, or the expansion of an existing, sewage treatment facility, new water lines, sewage lines, sewage hook-ups etc.; 5) a project where the water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; 6) a project that requires new or the expansion of existing, water supply and conveyance facilities; and, 7) a project that requires water to hydrotest pipelines, storage tanks etc. for structural integrity.
13.	○	◉	**Will the project create an increase in the mass inflow of effluents to a public wastewater treatment facility that would require a new, or revision to an existing, National Pollutant Discharge Elimination System (NPDES) or other related permit at the facility?**
14.	○	◉	**Will the project result in the need for more than 350 new employees?**
15.	○	◉	**Will the project result in an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?**
16.	○	◉	**Will the project result in an increase in customer traffic by more than 700 visits per day?**
17.	○	◉	**Will the project result in temporary or permanent noise or vibration in excess of what is allowed by the applicable local noise ordinance?**
18.	○	◉	**Will the project create a permanent need for new or additional solid waste disposal?** Check "No" if the projected potential amount of solid waste to be generated by the project is less than five tons per day.
19.	○	◉	**Will the project create a permanent need for new or additional hazardous waste disposal?** Check "No" if the projected potential amount of hazardous wastes to be generated by the project is less than 42 cubic yards per day (or equivalent in pounds).
20.	○	◉	**Will the project include equipment that after installation or modification will change the visual character of the site and its surroundings or block views?**
21.	○	◉	**Will the project have equipment that will create a new source of external lighting that will be visible at the property line?**

Section D – SIGNATURES

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.

1. Signature of Responsible Official of Firm:		**2. Title of Responsible Official of Firm:** Senior District Manager
3. Print Name of Responsible Official of Firm: David Meyer		**4. Date Signed:** 08/27/2024
5. Phone # of Responsible Official of Firm: (213) 814-9684	**6. Fax # of Responsible Official of Firm:**	**7. Email of Responsible Official of Firm:** dmeyer9@wm.com
8. Signature of Preparer, (If prepared by person other than responsible official of firm): Gabrielle J Stephens		**9. Title of Preparer:** Project Director
10. Print Name of Preparer: Gabrielle Stephens		**11. Date Signed:** 08/01/2024
12. Phone # of Preparer: (562) 355-6510	**13. Fax # of Preparer:**	**14. Email of Preparer:** gstephens@scsengineers.com

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND ANY ATTACHMENTS WITH FORM 400-A.

South Coast Air Quality Management District

Form 400-A

Application Form for Permit or Plan Approval

List only one piece of equipment or process per form.

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

Tel: (909) 396-3385
www.aqmd.gov

Section A - Operator Information

1. Facility Name (Business Name of Operator to Appear on the Permit):
USA Waste of California, Inc.

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD):
113674

3. Owner's Business Name (If different from Business Name of Operator):
El Sobrante Landfill

Section B - Equipment Location Address

4. Equipment Location Is: (●) Fixed Location ( ) Various Location
(For equipment operated at various locations, provide address of initial site.)

10910 Dawson Canyon Road
Street Address

Corona , CA 92883
City Zip

Cody Cowgill — Site Engineer
Contact Name — Title

(951) 277-5106 — Ext. — Fax #
Phone #

E-Mail: ccowgill@wm.com

Section C - Permit Mailing Address

5. Permit and Correspondence Information:
[X] Check here if same as equipment location address

10910 Dawson Canyon Road
Address

Corona , CA 92883
City State Zip

Cody Cowgill — Site Engineer
Contact Name — Title

(951) 277-5106 — Ext. — Fax #
Phone #

E-Mail: ccowgill@wm.com

Section D - Application Type

6. The Facility Is: ( ) Not In RECLAIM or Title V ( ) In RECLAIM (●) In Title V ( ) In RECLAIM & Title V Programs

7. Reason for Submitting Application (Select only ONE):

7a. New Equipment or Process Application:

- ( ) New Construction (Permit to Construct)
- ( ) Equipment On-Site But Not Constructed or Operational
- ( ) Equipment Operating Without A Permit *
- ( ) Compliance Plan
- ( ) Registration/Certification
- ( ) Streamlined Standard Permit

7b. Facility Permits:

- (●) Title V Application or Amendment (Refer to Title V Matrix)
- ( ) RECLAIM Facility Permit Amendment

7c. Equipment or Process with an Existing/Previous Application or Permit:

- ( ) Administrative Change
- ( ) Alteration/Modification
- ( ) Alteration/Modification without Prior Approval *
- ( ) Change of Condition
- ( ) Change of Condition without Prior Approval *
- ( ) Change of Location
- ( ) Change of Location without Prior Approval *
- ( ) Equipment Operating with an Expired/Inactive Permit *

Existing or Previous Permit/Application
If you checked any of the items in 7c., you MUST provide an existing Permit or Application Number:

* A Higher Permit Processing Fee and additional Annual Operating Fees (up to 3 full years) may apply (Rule 301(c)(1)(D)(i)).

8a. Estimated Start Date of Construction (mm/dd/yyyy):

8b. Estimated End Date of Construction (mm/dd/yyyy):

8c. Estimated Start Date of Operation (mm/dd/yyyy):

9. Description of Equipment or Reason for Compliance Plan (list applicable rule):
Revision to Title V Permit.

10. For Identical equipment, how many additional applications are being submitted with this application?
(Form 400-A required for each equipment / process)

11. Are you a Small Business as per AQMD's Rule 102 definition?
(10 employees or less and total gross receipts are $500,000 or less **OR** a not-for-profit training center) (●) No ( ) Yes

12. Has a Notice of Violation (NOV) or a Notice to Comply (NC) been issued for this equipment? (●) No ( ) Yes
If Yes, provide NOV/NC#:

Section E - Facility Business Information

13. What type of business is being conducted at this equipment location?
Municipal Solid Waste Landfill

14. What is your business primary NAICS Code?
(North American Industrial Classification System)
562212

15. Are there other facilities in the SCAQMD jurisdiction operated by the same operator? (●) No ( ) Yes

16. Are there any schools (K-12) within 1000 feet of the facility property line? (●) No ( ) Yes

Section F - Authorization/Signature

I hereby certify that all information contained herein and information submitted with this application are true and correct.

17. Signature of Responsible Official:

18. Title of Responsible Official:
Senior District Manager

19. I wish to review the permit prior to issuance.
(This may cause a delay in the application process.) ( ) No (●) Yes

20. Print Name:
David Meyer

21. Date:
08/27/2024

22. Do you claim confidentiality of data? (If Yes, see instructions.) (●) No ( ) Yes

23. Check List: [X] Authorized Signature/Date [X] Form 400-CEQA [X] Supplemental Form(s) (ie., Form 400-E-xx) [X] Fees Enclosed

AQMD USE ONLY	APPLICATION TRACKING #	CHECK #	AMOUNT RECEIVED $	PAYMENT TRACKING #	VALIDATION

DATE	APP REJ	DATE	APP REJ	CLASS I III	BASIC CONTROL	EQUIPMENT CATEGORY CODE	TEAM	ENGINEER	REASON/ACTION TAKEN

South Coast Air Quality Management District

Form 400-CEQA
California Environmental Quality Act (CEQA) Applicability

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

Tel: (909) 396-3385
www.aqmd.gov

The SCAQMD is required by state law, the California Environmental Quality Act (CEQA), to review discretionary permit project applications for potential air quality and other environmental impacts. This form is a screening tool to assist the SCAQMD in clarifying whether or not the project [1] has the potential to generate significant adverse environmental impacts that might require preparation of a CEQA document [CEQA Guidelines § 15060(a)]. Form 400-CEQA and the instructions for guidance on completing this form are available at http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms or http://www.aqmd.gov/home/permits/permit-application-forms. For each Form 400-A application, also complete and submit one Form 400-CEQA. If submitting multiple Form 400-A applications for the same project at the same time, only one Form 400-CEQA is necessary for the entire project. If you need assistance completing this form, contact Permit Services at (909) 396-3385.

Section A – Facility Information

1. Facility Name (Business Name of Operator to Appear on the Permit): USA Waste of California, Inc., El Sobrante Landfill

2. SCAQMD Facility ID: 113674

3. Project Description: Revision to Title V Permit

Section B – Review For Exemption From Further CEQA Action

Check "Yes" or "No" as applicable. If "Yes" is checked for any question in Section B, skip Section C and proceed to page 2 and complete Section D - Signatures.

	Yes	No	Is this application for:
1.	○	◉	**A request for a change of operator only (without equipment or process change modifications)?**
2.	○	◉	**A functionally identical permit unit replacement with no increase in equipment unit rating or emissions?**
3.	○	◉	**A change of daily VOC permit limit to a monthly VOC permit limit?**
4.	○	◉	**Equipment damaged as a result of a disaster during state of emergency?**
5.	○	◉	**A Title V** (e.g., SCAQMD Regulation XXX) **permit renewal without equipment or process change modifications?**
6.	○	◉	**A Title V administrative permit revision?**
7.	○	◉	**The conversion of an existing permit into an initial Title V permit?**

Section C – Review of Impacts Which May Trigger Further CEQA Review

Check "Yes" or "No" as applicable. To avoid delays in processing your application(s), explain all "Yes" responses on a separate sheet and attach it to this form.

	Yes	No	
1.	○	◉	**Is this project specifically evaluated in a previously certified or adopted CEQA document?** If "Yes" is checked, attach a copy of the signed Notice of Determination to this form.
2.	○	◉	**Is this project specifically exempted from CEQA by another entity (e.g., city or agency)?** If "Yes" is checked, attach a copy of the signed Notice of Exemption or other documentation from the entity to this form.
3.	○	◉	**Is this project part of a larger project?** If "Yes" is checked, attach a separate sheet to briefly describe the larger project.
4.	○	◉	**Will the project increase the QUANTITY of hazardous materials stored aboveground onsite or transported by mobile vehicle to or from the site by greater than or equal to the amounts associated with each compound listed on Form 400-CEQA, Table 1 - Regulated Substances List and Threshold Quantities for Accidental Release Prevention** [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms]**?** If "Yes" is checked, attach a separate sheet to identify each hazardous material and corresponding quantity to be transported, stored, or used.
5.	○	◉	**Will the project emit any air toxic listed on Form 400-CEQA, Table 2 - Other Air Toxics and Their Screening Levels** [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms] [2]**?** If "Yes" is checked, attach a separate sheet to identify each air toxic and corresponding quantity to be emitted.
6.	○	◉	**Will the project require any demolition, excavation, and/or grading construction activities that encompass an area exceeding 20,000 square feet?**

[1] A "project" means the whole of an action which has a potential for resulting in physical change to the environment, including construction activities, clearing or grading of land, improvements to existing structures, and activities or equipment involving the issuance of a permit. For example, a project might include installation of a new, or modification of an existing internal combustion engine, dry cleaning facility, boiler, gas turbine, spray coating booth, solvent cleaning tank, etc

[2] Form 400-CEQA, Table 2 – Other Air Toxics and Their Screening Levels, contains a list of air toxics that either do not have a cancer potency (CP) or reference exposure level (REL) approved by the Office of Environmental Health Hazards Assessment (OEHHA) or have a combination of OEHHA-approved and non-approved CPs or RELs.

Section C – Review of Impacts Which May Trigger Further CEQA (concluded)

	Yes	No	
7.	○	◉	**Will the project utilize a boiler, engine, or other combustion equipment that uses fuel (e.g., gasoline, diesel, natural gas, liquefied petroleum gas (LPG), or landfill gas)?** If "Yes" is checked, then the applicant will need to calculate the amount of GHGs from fuel use via on the Greenhouse Gas (GHG) online estimator [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms], and attaching the printout or by conducting hand calculations and providing the documentation. Refer to the Instructions for Form 400-CEQA for guidance.
8.	○	◉	**Will the project utilize other types of equipment not addressed in Question 7 that require the use of, or will generate, any chemicals listed on Form 400-CEQA, Table 3 - Greenhouse Gases** [http://www.aqmd.gov/home/regulations/ceqa/ceqa-permit-forms]**?** If "Yes" is checked, attach a separate sheet to identify each equipment unit, the chemical name(s), and the quantity of each chemical identified.
9.	○	◉	**Will the project include the open outdoor storage of dry bulk solid materials that could generate dust?** If "Yes" is checked, include a plot plan with the application package.
10.	○	◉	**Will the project result in or make worse noticeable off-site odors from activities that may not be subject to SCAQMD permit requirements?** For example, landfills, materials recovery/recycling facilities (MRF), and compost materials or other types of greenwaste (e.g., lawn clippings, tree trimmings, etc.) have the potential to generate odor complaints subject to SCAQMD Rule 402 – Nuisance.
11.	○	◉	**Will the project cause an increase of emissions from marine vessels, trains and/or airplanes?**
12.	○	◉	**Will the project increase demand for potable water at the facility by more than 262,820 gallons per day?** The following examples identify some, but not all, types of projects that may result in a "Yes" answer to this question: 1) a project that generates steam; 2) a project that uses water as part of operating air pollution control equipment; 3) a project that requires water as part of the production process; 4) a project that requires a new, or the expansion of an existing, sewage treatment facility, new water lines, sewage lines, sewage hook-ups etc.; 5) a project where the water demand exceeds the capacity of the local water purveyor to supply sufficient water for the project; 6) a project that requires new or the expansion of existing, water supply and conveyance facilities; and, 7) a project that requires water to hydrotest pipelines, storage tanks etc. for structural integrity.
13.	○	◉	**Will the project create an increase in the mass inflow of effluents to a public wastewater treatment facility that would require a new, or revision to an existing, National Pollutant Discharge Elimination System (NPDES) or other related permit at the facility?**
14.	○	◉	**Will the project result in the need for more than 350 new employees?**
15.	○	◉	**Will the project result in an increase in heavy-duty transport truck traffic to and/or from the facility by more than 350 truck round-trips per day?**
16.	○	◉	**Will the project result in an increase in customer traffic by more than 700 visits per day?**
17.	○	◉	**Will the project result in temporary or permanent noise or vibration in excess of what is allowed by the applicable local noise ordinance?**
18.	○	◉	**Will the project create a permanent need for new or additional solid waste disposal?** Check "No" if the projected potential amount of solid waste to be generated by the project is less than five tons per day.
19.	○	◉	**Will the project create a permanent need for new or additional hazardous waste disposal?** Check "No" if the projected potential amount of hazardous wastes to be generated by the project is less than 42 cubic yards per day (or equivalent in pounds).
20.	○	◉	**Will the project include equipment that after installation or modification will change the visual character of the site and its surroundings or block views?**
21.	○	◉	**Will the project have equipment that will create a new source of external lighting that will be visible at the property line?**

Section D – SIGNATURES

I HEREBY CERTIFY THAT ALL INFORMATION CONTAINED HEREIN AND INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT THIS FORM IS A SCREENING TOOL AND THAT THE SCAQMD RESERVES THE RIGHT TO CONSIDER OTHER PERTINENT INFORMATION IN DETERMINING CEQA APPLICABILITY.

1. Signature of Responsible Official of Firm:		**2. Title of Responsible Official of Firm:** Senior District Manager
3. Print Name of Responsible Official of Firm: David Meyer		**4. Date Signed:** 08/27/2024
5. Phone # of Responsible Official of Firm: (213) 814-9684	**6. Fax # of Responsible Official of Firm:**	**7. Email of Responsible Official of Firm:** dmeyer9@wm.com
8. Signature of Preparer, (If prepared by person other than responsible official of firm): Gabrielle F Stephens		**9. Title of Preparer:** Project Director
10. Print Name of Preparer: Gabrielle Stephens		**11. Date Signed:** 08/01/2024
12. Phone # of Preparer: (562) 355-6510	**13. Fax # of Preparer:**	**14. Email of Preparer:** gstephens@scsengineers.com

THIS CONCLUDES FORM 400-CEQA. INCLUDE THIS FORM AND ANY ATTACHMENTS WITH FORM 400-A.

South Coast Air Quality Management District

Form 500-A2
Title V Application Certification

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit): USA Waste of California, Inc., El Sobrante Landfill

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 113674

3. This Certification is submitted with a (Check one):

- **a.** (●) Title V Application (Initial, Revision or Renewal)
- **b.** ( ) Supplement/Correction to a Title V Application
- **c.** ( ) MACT Part 1

4. Is Form 500-C2 included with this Certification? ( ) Yes (●) No

Section II - Responsible Official Certification Statement

Read each statement carefully and check each that applies – ***You must check 3a or 3b.***

1. For Initial, Permit Renewal, and Administrative Application Certifications:

- **a.** ( ) The facility, including equipment that are exempt from written permit per Rule 219, is currently operating and will continue to operate in compliance with all applicable requirement(s) identified in Section II and Section III of Form 500-C1,
  - i. [ ] except for those requirements that do not specifically pertain to such devices or equipment and that have been identified as "Remove" on Section III of Form 500-C1.
  - ii. [ ] except for those devices or equipment that have been identified on the completed and attached Form 500-C2 that will not be operating in compliance with the specified applicable requirement(s).
- **b.** ( ) The facility, including equipment that are exempt from written permit per Rule 219, will meet in a timely manner, all applicable requirements with future effective dates.

2. For Permit Revision Application Certifications:

- **a.** [✓] The equipment or devices to which this permit revision applies, will in a timely manner comply with all applicable requirements identified in Section II and Section III of Form 500-C1.

3. For MACT Hammer Certifications:

- **a.** ( ) The facility is subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63), also known as the MACT "hammer." The following information is submitted with a Title V application to comply with the Part 1 requirements of Section 112(j).
- **b.** ( ) The facility is not subject to Section 112(j) of the Clean Air Act (Subpart B of 40 CFR part 63).

Section III - Authorization/Signature

I certify under penalty of law that I am the responsible official for this facility as defined in AQMD Regulation XXX and that based on information and belief formed after reasonable inquiry, the statement and information in this document and in all attached application forms and other materials are true, accurate, and complete.

1. Signature of Responsible Official:	2. Title of Responsible Official:
	Senior District Manager
3. Print Name:	**4. Date:**
David Meyer	08/27/2024
5. Phone #:	**6. Fax #:**
(213) 814-9684	

7. Address of Responsible Official:

Street #	City	State	Zip
10910 Dawson Canyon Road	Corona	CA	92883

Acid Rain Facilities Only: Please Complete Section IV

South Coast Air Quality Management District

Form 500-C1

Title V Compliance Status Report

To provide the compliance status of your facility with applicable federally enforceable requirements and identify other local-only requirements, complete this form and attach it to a completed compliance certification Form 500-A2. As appropriate, all submittals of Form 500-C2 as appropriate should also be attached to this form.

Mail To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765-0944

Tel: (909) 396-3385
www.aqmd.gov

Section I - Operator Information

1. Facility Name (Business Name of Operator That Appears On Permit):
USA Waste of California, Inc., El Sobrante Landfill

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD):
113674

PROCEDURES FOR DETERMINING COMPLIANCE STATUS

1. **Equipment verification:** Review the list of pending applications, and either the preliminary Title V facility permit or the list of current permits to operate that the AQMD provided you, to determine if they completely and accurately describe all equipment operating at the facility. Attach a statement to describe any discrepancies.
2. **Identify applicable requirements*:** Use the checklist in Section II to identify all applicable and federally-enforceable local, state, and federal rules and regulations, test methods, and monitoring, recordkeeping and reporting (MRR) requirements that apply to any equipment or process (including equipment exempt from a permit by Rule 219) at your facility.
   The potential applicable requirements, test methods and MRR requirements are identified and listed adjacent to each given equipment/process description. Check off each box adjacent to the corresponding requirement as it applies to your particular equipment/process.
   Note: Even if there is only one piece of equipment that is subject to a particular requirement, the appropriate box should be checked.
3. **Identify additional applicable requirements*:** Use Section III to identify any additional requirements not found in Section II. Section II is not a complete list of all applicable requirements. It does not include recently adopted NESHAP regulations by EPA or recent amendments to AQMD rules. Do not add rules listed in Section V here.
4. **Identify any requirements that do not apply to a specific piece of equipment or process:** Also use Section III to identify any requirements that are listed in Section II but that do not apply to a specific piece of equipment or process. Fill out Section III of this form and attach a separate sheet to explain the reason(s) why the identified rules do not apply. Note: Listing any requirement that does not apply to a specific piece of equipment will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and is approved by AQMD.
5. **Identify SIP-approved rules that are not current AQMD rules:** Use Section IV to identify older versions of current AQMD rules that are the EPA-approved versions in the State Implementation Plan (SIP), and that are still applicable requirements as defined by EPA. The facility is not required to certify compliance with the items checked in Section IV provided that the non-SIP approved rule in Section II is at least as stringent as the older SIP-approved version in Section IV. **
6. **Identify Local-Only Enforceable Regulatory Requirements:** Use Section V to identify AQMD rules that are not SIP-approved and are not federally enforceable.
7. **Determine compliance:** Determine if all equipment and processes are complying with all requirements identified in Sections II and III. If each piece of equipment complies with all applicable requirements, complete and attach Form 500-A2 to certify the compliance status of the facility. If any piece of equipment is not in compliance with any of the applicable requirements, complete and attach Form 500-C2 in addition to Form 500-A2.

* The following AQMD rules and regulations are not required to be included in Section II and do not have to be added to Section III: Regulation I, List and Criteria in Regulation II, Rule 201, Rule 201.1, Rule 202, Rule 203, Rule 205, Rule 206, Rule 207, Rule 208, Rule 209, Rule 210, Rule 212, Rule 214, Rule 215, Rule 216, Rule 217, Rule 219, Rule 220, Rule 221, Regulation III, Regulation V, Regulation VIII, Regulation XII, Regulation XV, Regulation XVI, Regulation XIX, Regulation XXI, Regulation XXII, and Regulation XXX.

** Emission units adversely affected by the gap between current and SIP-approved versions of rules may initially be placed in a non-Title V portion of the permit

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☑ All Air Pollution Control Equipment Using Combustion (RECLAIM & non-RECLAIM sources)	☐ Rule 480 (10/07/77)	N/A	N/A
☐ All Coating Operations (12/15/00)	☐ Rule 442	☐ Rule 442(f)	☐ Rule 442(g)
☐ All Combustion Equipment, ≥ 555 Mmbtu/Hr (except for NOx RECLAIM sources)	☐ Rule 474 (12/04/81)	☐ AQMD TM 7.1 or 100.1	
☑ All Combustion Equipment Except Internal Combustion Engines (RECLAIM & non-RECLAIM sources)	☑ Rule 407 (04/02/82) ☑ Rule 409 (08/07/81)	☑ AQMD TM 100.1 or 10.1, 307-91 ☑ AQMD TM 5.1, 5.2, or 5.3	
☑ All Combustion Equipment Using Gaseous Fuel (except SOx RECLAIM sources)	☑ Rule 431.1 (06/12/98)	☑ Rule 431.1(f)	☑ Rule 431.1(d) & (e)
☑ All Combustion Equipment Using Liquid Fuel (except SOx RECLAIM sources)	☑ Rule 431.2 (09/15/00)	☑ Rule 431.2(g)	☑ Rule 431.2(f)
☐ All Combustion Equipment Using Fossil Fuel (except SOx RECLAIM sources)	☐ Rule 431.3 (05/07/76)		
☑ All Equipment	☑ Rule 401 (11/09/01) ☐ Rule 405 (02/07/86) ☑ Rule 408 (05/07/76) ☑ Rule 430 (07/12/96) ☑ Rule 701 (06/13/97) ☑ New Source Review, BACT ☐ Rule 1703 (10/07/88) ☐ 40 CFR68 - Accidental Release Prevention	☑ California Air Resources Board Visible Emission Evaluation ☑ AQMD TM 5.1, 5.2, or 5.3 N/A See Applicable Subpart	☑ Rule 430(b) See Applicable Subpart
☑ All Equipment Processing Solid Materials	☑ Rule 403 (06/03/05)	☑ Rule 403(d)(3)	☑ Rule 403(f)
☑ All Equipment With Exhaust Stack (except cement kilns subject to Rule 1112.1)	☑ Rule 404 (02/07/86)	☐ AQMD TM 5.1, 5.2, or 5.3	
☑ All Facilities Using Solvents to Clean Various Items or Equipment	☐ Rule 109 (05/02/03) ☑ Rule 1171 (05/01/09) ☐ 40 CFR63 SUBPART T	☐ Rule 109(g) ☑ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☑ Rule 1171(c)(6) See Applicable Subpart
☐ All RECLAIM Equipment (NOx & SOx)	☐ Reg. XX - RECLAIM	☐ Rule 2011, App. A (05/06/05) ☐ Rule 2012, App. A (05/06/05)	☐ Rule 2011, App. A (05/06/05) ☐ Rule 2012, App. A (05/06/05)
☐ Abrasive Blasting	☐ Rule 1140 (08/02/85)	☐ Rule 1140(d) & (e), AQMD Visible Emission Method	

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Aggregate and Related Operations	☐ Rule 1157 (09/08/06)	☐ Rule 1157(f)	☐ Rule 1157(e)
☐ Appliances Containing Ozone Depleting Substances (except Motor Vehicle Air Conditioners): Manufacturing, Repair, Maintenance, Service, & Disposal	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Asphalt	See Manufacturing, Asphalt Processing & Asphalt Roofing		
☐ Asphalt Concrete/Batch Plants	☐ 40 CFR60 SUBPART I	See Applicable Subpart	See Applicable Subpart
☐ Benzene Emissions, Maleic Anhydride Plants, Ethylbenzene/Styrene Plants, Benzene Storage Vessels, Benzene Equipment Leaks, & Coke By-Product Recovery Plants	☐ Rule 1173 (02/06/09) ☐ Rule 1176 (09/13/96) ☐ 40 CFR61 SUBPART L ☐ 40 CFR61 SUBPART Y ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 1173(j) ☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1173(i) ☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Benzene Transfer Operations	☐ Rule 1142 (07/19/91) ☐ 40 CFR61 SUBPART BB ☐ 40 CFR63 SUBPART Y	☐ Rule 1142(e) See Applicable Subpart See Applicable Subpart	☐ Rule 1142(h) See Applicable Subpart See Applicable Subpart
☐ Benzene Waste Operations	☐ Rule 1176 (09/13/96) ☐ 40 CFR61 SUBPART FF ☐ 40 CFR63 SUBPART CC	☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart	☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart
☐ Beryllium Emissions	☐ 40 CFR61 SUBPART C	See Applicable Subpart	See Applicable Subpart
☐ Beryllium Emissions, Rocket Motor Firing	☐ 40 CFR61 SUBPART D	See Applicable Subpart	See Applicable Subpart
☐ Boiler, < 5 Mmbtu/Hr (non-RECLAIM sources)	☐ Rule 1146.1 (09/05/08) ☐ Rule 1146.2 (05/05/06) ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146.1(d) N/A See Applicable Subpart	☐ Rule 1146.1(c)(2) & (c)(3) N/A See Applicable Subpart
☐ Boiler, < 5 Mmbtu/Hr (RECLAIM sources)	☐ Rule 1146.1 (09/05/08) - excluding NOx requirements ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146.1(d) See Applicable Subpart	☐ Rule 1146.1(c)(2) & (c)(3) See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Boiler, ≥ 5 Mmbtu/Hr (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 475 (08/07/78) ☐ Rule 476 (10/08/76) ☐ Rule 1146 (09/05/08) ☐ 40 CFR60 SUBPART D ☐ 40 CFR60 SUBPART Da ☐ 40 CFR60 SUBPART Dc ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Boiler, ≥ 5 Mmbtu/Hr (RECLAIM sources)	☐ Rule 475 (08/07/78) ☐ Rule 476 (10/08/76) - excluding NOx requirements ☐ Rule 1146 (09/05/08) - excluding NOx requirements ☐ Rule 2011 (05/06/05) ☐ or Rule 2012 (05/06/05) ☐ 40 CFR60 SUBPART D ☐ 40 CFR60 SUBPART Da ☐ 40 CFR60 SUBPART Dc ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 7.1, 100.1, 5.1, 5.2, or 5.3 ☐ Rule 1146(d) ☐ Rule 2011, App. A (05/06/05) ☐ or Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1146(c)(6) & (c)(7) ☐ Rule 2011, App. A (05/06/05) ☐ or Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Boiler, Petroleum Refining (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 431.1 (06/12/98) ☐ Rule 475 (08/07/78) ☐ Rule 1146 (09/05/08) ☐ 40 CFR60 SUBBPART J ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ Rule 431.1(f) ☐ AQMD TM 5.1, 5.2, or 5.3 ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 431.1(d) & (e) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Boiler, Petroleum Refining (RECLAIM sources)	☐ Rule 1146 (09/05/08) - excluding NOx requirements ☐ Rule 2011 (05/06/05) ☐ or Rule 2012 (05/06/05) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 1146(d) ☐ Rule 2011, App. A (05/06/05) ☐ or Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart	☐ Rule 1146(c)(6) & (c)(7) ☐ Rule 2011, App. A (05/06/05) ☐ or Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart
☐ Boilers, Electric Utility (non-RECLAIM sources)	☐ Rule 218 (05/14/99) ☐ Rule 429 (12/21/90) ☐ Rule 1135 (07/19/91) ☐ 40 CFR60 SUBPART Db ☐ 40 CFR63 SUBPART DDDDD	☐ AQMD TM 100.1 N/A ☐ Rule 1135(e) See Applicable Subpart See Applicable Subpart	☐ Rule 218(e) & (f) ☐ Rule 429(d) ☐ Rule 1135(e) See Applicable Subpart See Applicable Subpart
☐ Boilers, Electric Utility (RECLAIM sources)	☐ Rule 2012 (05/06/05) ☐ 40 CFR60 SUBPART Db ☐ 40 CFR63 SUBPART DDDDD	☐ Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart	☐ Rule 2012, App. A (05/06/05) See Applicable Subpart See Applicable Subpart
☐ Bulk Loading Of Organic Liquids	☐ Rule 462 (05/14/99) ☐ 40 CFR60 SUBPART XX ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART BBBBBB ☐ 40 CFR63 SUBPART EEEE	☐ Rule 462(f) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 462(g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Cadmium Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Calciner, Mineral Industries	☐ 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
☐ Calciner, Petroleum Coke	☐ Rule 477 (04/03/81) ☐ Rule 1119 (03/02/79) ☐ 40 CFR63 SUBPART L	☐ AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 6.1 or 100.1 See Applicable Subpart	See Applicable Subpart
☐ Charbroilers	☐ Rule 1174 (10/05/90) ☐ Rule 1138 (11/14/97)	☐ AQMD Test Protocol ☐ Rule 1138(g)	☐ Rule 1138(d)
☐ Chrome Plating & Chromic Acid Anodizing Operation	☐ Rule 1426 (05/02/03) ☐ Rule 1469 (12/05/08)	☐ Rule 1469(e)	☐ Rule 1426(e) ☐ Rule 1469(g), (j) & (k)

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Coating Operation, Adhesive Application Operation	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1132 (05/05/06) ☐ Rule 1168 (01/07/05) ☐ Rule 1171 (05/01/09) ☐ 40 CFR60 SUBPART RR	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1132(f) ☐ Rule 1168(f) & (e) ☐ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1132(g) ☐ Rule 1168(d) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Aerospace Assembly & Component Manufacturing	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1124 (09/21/01) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR63 SUBPART GG	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1124(e) & (f) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1124(j) & (d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Graphic Arts (Gravure, Letter Press, Flexographic & Lithographic Printing Process, Etc.)	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1130 (10/08/99) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR60 SUBPART QQ ☐ 40 CFR60 SUBPART RR ☐ 40 CFR60 SUBPART FFF ☐ 40 CFR60 SUBPART VVV ☐ 40 CFR63 SUBPART KK ☐ 40 CFR63 SUBPART JJJJ	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1130(h) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1130(e) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Magnet Wire Coating	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1126 (01/13/95) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09)	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1126(d) ☐ Rule 1132(f) ☐ Rule 1171(e)	☐ Rule 109(c) ☐ Rule 1126(c)(4) ☐ Rule 1132(g) ☐ Rule 1171(c)(6)

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Coating Operation, Marine Coating (Except for recreational equipment)	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1106 (01/13/95) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR63 SUBPART II	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1106(e) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1106(c)(5) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Metal Coating	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1107 (01/06/06) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR60 SUBPART EE ☐ 40 CFR60 SUBPART SS ☐ 40 CFR63 SUBPART NNNN ☐ 40 CFR63 SUBPART MMMM ☐ 40 CFR63 SUBPART RRRR	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1107(e) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1107(j) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Metal Containers, Closure, & Coil Coating Operations	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1125 (03/07/08) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR60 SUBPART TT ☐ 40 CFR60 SUBPART WW ☐ 40 CFR63 SUBPART KKKK ☐ 40 CFR63 SUBPART SSSS	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1125(e) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1125(c)(6) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Motor Vehicle & Mobile Equipment Non-Assembly Line Coating Operation	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1132 (05/05/06) ☐ Rule 1151 (12/02/05) ☐ Rule 1171 (05/01/09)	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1132(f) ☐ Rule 1151(h) ☐ Rule 1171(e)	☐ Rule 109© ☐ Rule 1132(g) ☐ Rule 1151(f) ☐ Rule 1171(c)(6)

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Coating Operation, Motor Vehicle Assembly Line	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1115 (05/12/95) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR60 SUBPART MM ☐ 40 CFR63 SUBPART IIII	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1115(e) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1115(g) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Paper, Fabric, & Film Coating Operations	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1128 (03/08/96) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR60 SUBPART VVV ☐ 40 CFR63 SUBPART OOOO	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1128(f) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1128(e) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Plastic, Rubber, & Glass	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1145 (12/04/09) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR60 SUBPART TTT ☐ 40 CFR63 SUBPART NNNN ☐ 40 CFR63 SUBPART PPPP	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1145(e) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1145(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Coating Operation, Pleasure Craft	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1106.1 (02/12/99) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR63 SUBPART II	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1106.1(e) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1106.1(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Coating Operation, Screen Printing	☐ Rule 109 (05/02/03) ☐ Rule 1130.1 (12/13/96) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR63 SUBPART KK	☐ Rule 109(g) ☐ Rule 1130.1(g) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1130.1(c)(5) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☑ Coating Operation, Use Of Architectural Coating (Stationary Structures)	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☑ Rule 1113 (07/13/07) ☐ Rule 1132 (05/05/06) ☑ Rule 1171 (05/01/09)	☐ Rule 109(g) ☐ Rule 481(d) ☑ Rule 1113(e) ☐ Rule 1132(f) ☑ Rule 1171(e)	☐ Rule 109(c) ☐ Rule 1132(g) ☑ Rule 1171(c)(6)
☐ Coating Operation, Wood Flat Stock	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1104 (08/13/99) ☐ Rule 1132 (05/05/06) ☐ Rule 1171 (05/01/09) ☐ 40 CFR63 SUBPART II	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1104(e) ☐ Rule 1132(f) ☐ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1104(d) ☐ Rule 1132(g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coating Operation, Wood Products (Commercial Furniture, Cabinets, Shutters, Frames, Toys)	☐ Rule 109 (05/02/03) ☐ Rule 481 (01/11/02) ☐ Rule 1132 (05/05/06) ☐ Rule 1136 (06/14/96) ☐ Rule 1171 (05/01/09) ☐ 40 CFR63 SUBPART JJ	☐ Rule 109(g) ☐ Rule 481(d) ☐ Rule 1132(f) ☐ Rule 1136(f) ☐ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1132(g) ☐ Rule 1136(d) & (g) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Coater	See Coating Operations		
☐ Columns	See Petroleum Refineries, Fugitive Emissions		
☐ Composting Operation	☐ Rule 1133 (01/10/03) ☐ Rule 1133.1 (01/10/03) ☐ Rule 1133.2 (01/10/03)	☐ Rule 1133.1(e) ☐ Rule 1133.2(g)	☐ Rule 1133.1(d) ☐ Rule 1133.2(h)
☐ Compressors	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Concrete Batch Plants	See Nonmetallic Mineral Processing Plants		
☐ Consumer Product Manufacturing	See Manufacturing, Consumer Product		
☐ Cooling Tower, Hexavalent Chromium	☐ 40 CFR63 SUBPART Q	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Copper Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Crude Oil Production	See Oil Well Operations		
☐ Crusher	See Nonmetallic Mineral Processing Plants		
☐ Dairy Farms and Related Operations	☐ Rule 1127 (08/06/04)	☐ Rule 1127(h)	☐ Rule 1127(g)
☑ Degreasers	☐ Rule 109 (05/02/03) ☑ Rule 1122 (05/01/09) ☐ Rule 1171 (05/01/09) ☐ 40 CFR63 SUBPART T	☐ Rule 109(g) ☑ Rule 1122(h) ☐ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☑ Rule 1122(i) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Dry Cleaning, Perchloroethlyene	☐ Rule 1421 (12/06/02)	☐ Rule 1421(e) & (i)	☐ Rule 1421(g) & (h)
☐ Dry Cleaning, Petroleum Solvent	☐ Rule 109 (05/02/03) ☐ Rule 1102 (11/17/00) ☐ 40 CFR60 SUBPART JJJ	☐ Rule 109(g) ☐ Rule 1102(g) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1102(f) See Applicable Subpart
☐ Dryers, Mineral Industries	☐ 40 CFR60 SUBPART UUU	See Applicable Subpart	See Applicable Subpart
☐ Ethylene Oxide Sterilizer	See Sterilizer, Ethylene Oxide		
☐ Flanges	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Fluid Catalytic Cracking Unit	☐ Rule 218 (05/14/99) ☐ Rule 1105 (09/01/84) ☐ Rule 1105.1 (11/07/03)	☐ AQMD TM 100.1 ☐ Rule 1105(c)(1) ☐ Rule 1105.1(f)	☐ Rule 218(e) & (f) ☐ Rule 1105(c)(2) ☐ Rule 1105.1(e)
☐ Foundries, Iron and Steel	☐ 40 CFR63 SUBPART EEEEE	See Applicable Subpart	See Applicable Subpart
☐ Friction Materials Manufacturing	See Manufacturing, Friction Materials		
☐ Fugitive Emissions, Benzene	☐ Rule 1173 (12/06/02) ☐ 40 CFR61 SUBPART L ☐ 40 CFR61 SUBPART V ☐ 40 CFR63 SUBPART R ☐ 40 CFR63 SUBPART CC	☐ Rule 1173(j) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1173(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Fugitive Emissions, Chemical Plant	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule 1173 (02/06/09)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR60 SUBPART VV	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Fugitive Emissions, Natural Gas Processing Plant	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule 1173 (02/06/09)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR60 SUBPART KKK	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Fugitive Emissions, Oil & Gas Production Facility	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule 1173 (02/06/09)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Fugitive Emissions, Pipeline Transfer Station	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ Rule 1173 (02/06/09)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Basic Oxygen Process	☐ 40 CFR60 SUBPART Na	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Electric Arc, For Steel Plants: Constructed After August 17, 1983	☐ 40 CFR60 SUBPART AAa	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Electric Arc, For Steel Plants: Constructed After Oct. 21, 1974, & On Or Before Aug. 17, 1983	☐ 40 CFR60 SUBPART AA	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Glass Melting	☐ Rule 1117 (01/06/84)	☐ Rule 1117(c), AQMD TM 7.1 or 100.1	
	☐ 40 CFR60 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Furnace, Lead Melting, Automotive Batteries	☐ Rule 1101 (10/07/77)	☐ AQMD TM 6.1	
	☐ 40 CFR63 SUBPART X	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Gasoline Transfer & Dispensing Operation	☐ Rule 461 (06/03/05)	☐ Rule 461(f)	☐ Rule 461(e)(6) & (e)(7)
☐ Glass Manufacturing	See Manufacturing, Glass		
☐ Grain Elevators	☐ 40 CFR60 SUBPART DD	See Applicable Subpart	See Applicable Subpart
☐ Halon-containing Equipment, Use for Technician Training, Testing, Maintenance, Service, Repair, or Disposal	☐ 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
☐ Hazardous Waste Combustors	☐ 40 CFR63 SUBPART EEE	See Applicable Subpart	See Applicable Subpart
☐ Heater, Asphalt Pavement	☐ Rule 1120 (08/04/78)	☐ AQMD Visible Emissions, AQMD TM 6.2	☐ Rule 1120(f)
☐ Heaters, Petroleum Refinery Process	☐ Rule 429 (12/21/90) ☐ Rule 431.1 (06/12/98) ☐ Rule 1146 (09/05/08) ☐ 40 CFR60 SUBPART J ☐ 40 CFR63 SUBPART DDDDD	N/A ☐ Rule 431.1(f) ☐ Rule 1146(d) See Applicable Subpart See Applicable Subpart	☐ Rule 429(d) ☐ Rule 431.1(d) & (e) ☐ Rule 1146(c)(6) & (c)(7) See Applicable Subpart See Applicable Subpart
☐ Heaters, Process	See Boilers		
☐ Incinerators	☐ 40 CFR60 SUBPART E ☐ 40 CFR60 SUBPART CCCC	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Inorganic Arsenic Emissions, Arsenic Trioxide & Metallic Arsenic Production Facilities	☐ 40 CFR61 SUBPART P	See Applicable Subpart	See Applicable Subpart
☐ Internal Combustion Engines, Reciprocating	☐ Rule 1110.2 (07/09/10) ☐ 40 CFR60 SUBPART IIII and JJJJ ☐ 40 CFR63 SUBPART ZZZZ	Rule 1110.2(g) See Applicable Subpart See Applicable Subpart	Rule 1110.2(f) See Applicable Subpart See Applicable Subpart
☐ Kiln, Cement Plant	☐ Rule 1112 (06/06/86) ☐ Rule 1112.1 (12/04/09) ☐ 40 CFR60 SUBPART F	N/A N/A See Applicable Subpart	N/A N/A See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements			
Equipment/Process	**Applicable Requirement**	**Test Method**	**MRR Requirement**
☑ Landfills	☑ Rule 1150 (10/15/82) ☑ Rule 1150.1 (03/17/00) ☐ 40 CFR60 SUBPART WWW ☑ 40 CFR63 SUBPART AAAA	☑ Rule 1150.1(j) See Applicable Subpart See Applicable Subpart	☑ Rule 1150.1(e) & (f) See Applicable Subpart See Applicable Subpart
☐ Lead Acid Battery Manufacturing Plants	See Manufacturing, Lead Acid Battery		
☐ Lead Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Manufacturing, Asphalt Processing & Asphalt Roofing	☐ Rule 470 (05/07/76) ☐ Rule 1108 (02/01/85) ☐ Rule 1108.1 (11/04/83) ☐ 40 CFR60 SUBPART UU ☐ 40 CFR63 SUBPART LLLLL	N/A ☐ Rule 1108(b) ☐ Rule 1108.1 (b) See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Brick & Structural Clay Products	☐ 40 CFR63 SUBPART JJJJJ	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Cement	☐ Rule 1156 (03/06/09)	☐ Rule 1156(g)	☐ Rule 1156(f)
☐ Manufacturing, Clay Ceramics	☐ 40 CFR63 SUBPART KKKKK	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Coatings & Ink (SIC Code 2851)	☐ Rule 1141.1 (11/17/00) ☐ 40 CFR63 SUBPART HHHHH	N/A See Applicable Subpart	☐ Rule 1141.1(c) See Applicable Subpart
☐ Manufacturing, Consumer Product	☐ Title 17 CCR 94500		
☐ Manufacturing, Food Product	☐ Rule 1131 (06/06/03)	☐ Rule 1131(e)	☐ Rule 1131(d)
☐ Manufacturing, Friction Materials	☐ 40 CFR63 SUBPART QQQQQ	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Glass	☐ Rule 1117 (01/06/84) ☐ 40 CFR60 SUBPART CC ☐ 40 CFR61 SUBPART N	☐ Rule 1117(c), AQMD TM 7.1 or 100.1 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Hydrochloric Acid	☐ 40 CFR63 SUBPART NNNNN	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Lead-Acid Battery	☐ 40 CFR60 SUBPART KK	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Manufacturing, Lime	☐ 40 CFR63 SUBPART AAAAA	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Magnetic Tape Industry	☐ 40 CFR60 SUBPART SSS ☐ 40 CFR63 SUBPART EE	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Miscellaneous Organic Chemical	☐ 40 CFR63 SUBPART FFFF	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Nitric Acid	☐ Rule 218 (05/14/99) ☐ Rule 1159 (12/06/85) ☐ 40 CFR60 SUBPART G	☐ AQMD TM 100.1 ☐ AQMD TM 7.1 or 100.1 See Applicable Subpart	☐ Rule 218(e) & (f) See Applicable Subpart
☐ Manufacturing, Plywood & Composite Wood Products	☐ Rule 1137 (02/01/02) ☐ 40 CFR63 SUBPART DDDD	N/A See Applicable Subpart	☐ Rule 1137(e) See Applicable Subpart
☐ Manufacturing, Polymer Industry	☐ 40 CFR60 SUBPART DDD ☐ 40 CFR63 SUBPART W ☐ 40 CFR63 SUBPART J	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Polymeric Cellular Foam	☐ Rule 1175 (09/07/07) ☐ 40 CFR63 SUBPART UUUU	☐ Rule 1175(f) See Applicable Subpart	☐ Rule 1175(e) See Applicable Subpart
☐ Manufacturing, Products Containing Halon Blends	☐ 40 CFR82 SUBPART H	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Products Containing Organic Solvents	☐ Rule 443.1 (12/05/86)	N/A	N/A
☐ Manufacturing, Products Containing Ozone Depleting Substances (ODS)	☐ 40 CFR82 SUBPART A ☐ 40 CFR82 SUBPART E	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Reinforced Plastic Composites	☐ 40 CFR63 SUBPART WWWW	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Refractory Products	☐ 40 CFR63 SUBPART SSSSS	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Resin	☐ Rule 1141 (11/17/00) ☐ 40 CFR63 SUBPART W	☐ Rule 1141(d) See Applicable Subpart	☐ Rule 1141(c) See Applicable Subpart
☐ Manufacturing, Rubber Tire	☐ 40 CFR63 SUBPART XXXX	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Semiconductors	☐ Rule 109 (05/02/03) ☐ Rule 1164 (01/13/95) ☐ Rule 1171 (05/01/09) ☐ 40 CFR63 SUBPART BBBBB	☐ Rule 109(g) ☐ Rule 1164(e) ☐ Rule 1171(e) See Applicable Subpart	☐ Rule 109(c) ☐ Rule 1164(c)(5) ☐ Rule 1171(c)(6) See Applicable Subpart
☐ Manufacturing, Solvent	☐ Rule 443 (05/07/76)	N/A	N/A

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Manufacturing, Sulfuric Acid	☐ Rule 469 (02/13/81) ☐ 40 CFR60 SUBPART H ☐ 40 CFR60 SUBPART Cd	☐ AQMD TM 6.1 or 6.2 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Surfactant	☐ Rule 1141.2 (01/11/02)	☐ Rule 1141.2(e) ☐ AQMD TM 25.1	
☐ Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	☐ 40 CFR60 SUBPART III ☐ 40 CFR60 SUBPART NNN	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Manufacturing, Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes	☐ 40 CFR60 SUBPART RRR	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Vinyl Chloride	☐ 40 CFR61 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Manufacturing, Water Heaters	☐ Rule 1121 (09/03/04)	N/A	N/A
☐ Manufacturing, Wool Fiberglass Insulation	☐ 40 CFR60 SUBPART PPP	See Applicable Subpart	See Applicable Subpart
☐ Manure Processing Operations	☐ Rule 1127 (08/06/04)	☐ Rule 1127(h)	☐ Rule 1127(g)
☐ Marine Tank Vessel Operations	☐ Rule 1142 (07/19/91) ☐ Rule 1173 (02/06/09) ☐ 40 CFR63 SUBPART Y	☐ Rule 1142(e) ☐ Rule 1173(j) See Applicable Subpart	☐ Rule 1142(h) ☐ Rule 1173(i) See Applicable Subpart
☐ Mercury Emissions	☐ 40 CFR61 SUBPART E ☐ 40 CFR63 SUBPART IIII	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Motor Vehicle Air Conditioners with Ozone Depleting Substances (ODS): Repair, Service, Manufacturing, Maintenance, or Disposal	☐ 40 CFR82 SUBPART B ☐ 40 CFR82 SUBPART F	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Municipal Waste Combustors	☐ 40 CFR60 SUBPART Cb ☐ 40 CFR60 SUBPART Ea ☐ 40 CFR60 SUBPART Eb	See Applicable Subpart See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Negative Air Machines/HEPA, Asbestos	☐ 40 CFR61 SUBPART M	See Applicable Subpart	See Applicable Subpart
☐ Nickel Electroplating Operation	☐ Rule 1426 (05/02/03)		☐ Rule 1426(e)
☐ Nonmetallic Mineral Processing Plants	☐ Rule 404 (02/07/86) ☐ Rule 405 (02/07/86) ☐ 40 CFR60 SUBPART OOO	☐ AQMD TM 5.1, 5.2, or 5.3 ☐ AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart	See Applicable Subpart
☐ Off-site Waste and Recovery Operation	☐ 40 CFR63 SUBPART DD	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements			
Equipment/Process	**Applicable Requirement**	**Test Method**	**MRR Requirement**
☐ Oil and Gas Well Operation	☐ Rule 1148 (11/05/82) ☐ Rule 1148.1 (03/05/04)	☐ AQMD TM 25.1 ☐ Rule 1148.1 (g)	☐ Rule 1148.1 (f)
☐ Onshore Natural Gas Processing, SO2 Emissions	☐ 40 CFR60 SUBPART LLL	See Applicable Subpart	See Applicable Subpart
☐ Open Fires	☐ Rule 444 (11/07/08)		
☐ Open Storage, Petroleum Coke	☐ Rule 403 (06/03/05) ☐ Rule 403.1 (04/02/04) ☐ Rule 1158 (06/11/99)	☐ Rule 403(d)(4) ☐ Rule 1158(h)	☐ Rule 403(f) ☐ Rule 403.1(h) ☐ Rule 1158(j)
☑ Open Storage	☑ Rule 403 (06/03/05) ☐ Rule 403.1 (04/02/04)	☑ Rule 403(d)(4)	☑ Rule 403(f) ☐ Rule 403.1(h)
☐ Outer Continental Shelf Platform	☐ Rule 1183 (03/12/93) ☐ 40 CFR55	☐ 40 CFR55 See Applicable Subpart	☐ 40 CFR55 See Applicable Subpart
☐ Oven, Commercial Bakery	☐ Rule 1153 (01/13/95)	☐ Rule 1153(h)	☐ Rule 1153(g)
☐ Oven, Petroleum Coke	☐ Rule 477 (04/03/81) ☐ 40 CFR63 SUBPART L ☐ 40 CFR63 SUBPART CCCCC	☐ AQMD Visible Emissions, AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Ozone Depleting Substances (ODS) or Alternative ODS, Use	☐ 40 CFR82 Subpart G	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements			
Equipment/Process	**Applicable Requirement**	**Test Method**	**MRR Requirement**
☐ Petroleum Refineries	☐ Rule 218 (05/14/99)	☐ AQMD TM 100.1	☐ Rule 218(e) & (f)
	☐ Rule 465 (08/13/99)		
	☐ Rule 468 (10/08/76)	☐ AQMD TM 6.1 or 6.2	
	☐ Rule 469 (02/13/81)	☐ AQMD TM 6.1 or 6.2	
	☐ Rule 1118 (11/04/05)	☐ Rule 1118(j)	☐ Rule 1118(f), (g), (h), & (i)
	☐ Rule 1123 (12/07/90)	N/A	☐ Rule 1123(c)
	☐ Rule 1189 (01/21/00)	☐ Rule 1189(f)	☐ Rule 1189(e)
	☐ 40 CFR60 SUBPART J	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
	☐ Title 13 CCR 2250		
☐ Petroleum Refineries, Fugitive Emissions	☐ Rule 1173 (02/06/09)	☐ Rule 1173(j)	☐ Rule 1173(i)
	☐ Rule 466 (10/07/83)	☐ Rule 466(f)	☐ Rule 466(e)
	☐ Rule 466.1 (03/16/84)	☐ Rule 466.1(g)	☐ Rule 466.1(h)
	☐ Rule 467 (03/05/82)	☐ Rule 467(f)	☐ Rule 467(e)
	☐ 40 CFR60 SUBPART GGG	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR61 SUBPART V	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Petroleum Refineries, Storage Tanks	☐ Rule 463 (05/06/05)	☐ Rule 463(g)	☐ Rule 463(e)(5)
	☐ Rule 1178 (04/07/06)	☐ Rule 1178(i)	☐ Rule 1178(f) & (h)
	☐ 40 CFR60 SUBPART K	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART Ka	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR60 SUBPART Kb	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART F	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART G	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART H	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART I	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART R	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART EEEE	See Applicable Subpart	See Applicable Subpart
☐ Petroleum Refineries, Wastewater Systems	☐ Rule 1176 (09/13/96)	☐ Rule 1176(h)	☐ Rule 1176(f) & (g)
	☐ Rule 464 (12/07/90)	N/A	
	☐ 40 CFR60 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
	☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart
☐ Pharmaceuticals & Cosmetics Manufacturing	☐ Rule 1103 (03/12/99)	☐ Rule 1103(f)	☐ Rule 1103(e)
	☐ 40 CFR63 SUBPART GGG	See Applicable Subpart	See Applicable Subpart
☐ Polyester Resin Operation	☐ Rule 109 (05/02/03)	☐ Rule 109(g)	☐ Rule 109(c)
	☐ Rule 1162 (07/08/05)	☐ Rule 1162(f)	☐ Rule 1162(e)
	☐ Rule 1171 (05/01/09)	☐ Rule 1171(e)	☐ Rule 1171(c)(6)
☐ Primary Magnesium Refining	☐ 40 CFR63 SUBPART TTTTT	See Applicable Subpart	See Applicable Subpart
☐ Printing Press	See Coating Operations		
☐ Publicly Owned Treatment Works Operations	☐ Rule 1179 (03/06/92)	☐ Rule 1179(e)	☐ Rule 1179(c) & (d)
	☐ 40 CFR60 SUBPART O	See Applicable Subpart	See Applicable Subpart
☐ Pumps	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Recycling & Recovery Equipment for Ozone Depleting Substances (ODS),	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Refrigerant Reclaimers for Ozone Depleting Substances (ODS)	☐ 40 CFR82 SUBPART F	See Applicable Subpart	See Applicable Subpart
☐ Rendering Plant	☐ Rule 472 (05/07/76)	N/A	☐ Rule 472(b)
☐ Rock Crushing	See Nonmetallic Mineral Processing Plants		
☐ Secondary Aluminum Production	☐ 40 CFR63 SUBPART LL	See Applicable Subpart	See Applicable Subpart
☐ Semiconductor Manufacturing	See Manufacturing, Semiconductors		
☐ Sewage Treatment Plants	See Publicly Owned Treatment Works Operation		
☐ Site Remediation	☐ 40 CFR63 SUBPART GGGGG	See Applicable Subpart	See Applicable Subpart
☐ Smelting, Primary Copper	☐ 40 CFR63 SUBPART QQQ	See Applicable Subpart	See Applicable Subpart
☐ Smelting, Secondary Lead	☐ 40 CFR60 SUBPART L ☐ 40 CFR63 SUBPART X	See Applicable Subpart See Applicable Subpart	See Applicable Subpart See Applicable Subpart
☐ Soil Decontamination / Excavation	☐ Rule 1166 (05/11/01) ☐ 40 CFR63 SUBPART GGGGG	☐ Rule 1166(e) See Applicable Subpart	☐ Rule 1166(c)(1)(C) See Applicable Subpart
☐ Spray Booth	See Coating Operations		
☐ Sterilizer, Ethylene Oxide	☐ 40 CFR63 SUBPART O	See Applicable Subpart	See Applicable Subpart
☐ Storage Tank, Degassing Operation	☐ Rule 1149 (07/14/95) ☐ 40 CFR63 SUBPART CC	See Applicable Subpart	See Applicable Subpart

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements

Equipment/Process	Applicable Requirement	Test Method	MRR Requirement
☐ Storage Tank, Greater Than 19,815 Gallon Capacity	☐ Rule 463 (05/06/05) ☐ Rule 1178 (04/07/06) ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR60 SUBPART K ☐ 40 CFR60 SUBPART Ka ☐ 40 CFR60 SUBPART Kb ☐ 40 CFR63 SUBPART R ☐ 40CFR63 SUBPART BBBBBB ☐ 40 CFR63 SUBPART CC	☐ Rule 463(g) ☐ Rule 1178(i) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 463(e)(5) ☐ Rule 1178(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Synthetic Fiber Production Facilities	☐ 40 CFR60 SUBPART HHH	See Applicable Subpart	See Applicable Subpart
☐ Taconite Iron Ore Processing Facilities	☐ 40 CFR63 SUBPART RRRRR	See Applicable Subpart	See Applicable Subpart
☐ Turbine, Stationary Gas-Fired	☐ Rule 1134 (08/08/97) ☐ Rule 475 (08/07/78) ☐ 40 CFR60 SUBPART GG ☐ 40 CFR60 SUBPART KKKK ☐ 40 CFR63 SUBPART YYYY	☐ Rule 1134(e) & (g) ☐ AQMD TM 5.1, 5.2, or 5.3 See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1134(d) & (f) See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Turbine, Stationary Oil-Fired	☐ 40 CFR63 SUBPART YYYY	See Applicable Subpart	See Applicable Subpart
☐ Valves	See Fugitive Emissions or Petroleum Refineries, Fugitive Emissions		
☐ Vessel, Refinery Process	☐ Rule 1123 (12/07/90)	N/A	☐ Rule 1123(c)
☐ Vessels	See Petroleum Refineries, Fugitive Emissions		

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section II - Applicable Requirements, Test Methods, & MRR Requirements			
Equipment/Process	**Applicable Requirement**	**Test Method**	**MRR Requirement**
☐ Wastewater, Chemical Plant	☐ Rule 464 (12/07/90) ☐ Rule 1176 (09/13/96) ☐ 40 CFR63 SUBPART F ☐ 40 CFR63 SUBPART G ☐ 40 CFR63 SUBPART H ☐ 40 CFR63 SUBPART I ☐ 40 CFR63 SUBPART CC	N/A ☐ Rule 1176(h) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart	☐ Rule 1176(f) & (g) See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart See Applicable Subpart
☐ Wastewater Treatment, Other	☐ Rule 464 (12/07/90) ☐ Rule 1176 (09/13/96)	N/A ☐ Rule 1176(h)	☐ Rule 1176(f) & (g)
☐ Woodworking Operations	☐ Rule 1137 (02/01/02)	N/A	☐ Rule 1137(e)

KEY ABBREVIATIONS: **Reg**. = AQMD Regulation; **Rule** = AQMD Rule; **App**. = Appendix; **AQMD TM** = AQMD Test Method; **CFR** = Code of Federal Regulations; **CCR** = California Code of Regulations

Section III - Supplemental Identification of Specific Requirements

Complete this section only if there is a specific requirement (i.e., rule reference, test method, or MRR requirement) that is:

1. Listed for a specific type of equipment or process in Section II of this form & **DOES NOT** pertain to a specific device at your facility*; OR,
2. Is **NOT** Listed for a specific type of equipment or process in Section II of this form but it **IS** applicable to a specific device at your facility.

NOTES:

1. For any specific requirement, test method, or MRR requirement that is identified as "Remove," attach additional sheets to explain the reasons why the specific requirement does not pertain to the device listed.
2. All boxes that are checked in Section II and any additional requirements identified in this section as "Add" will be used to determine the facility's compliance status. This information will be used to verify the certification statements made on Form 500-A2.
3. Do not use this section to identify equipment that is exempt from specific rule requirements. Your equipment is automatically considered to be in compliance with the rule that specifically exempts the equipment from those requirements.
4. Listing any requirement that does not apply to a specific piece of equipment in this section will not provide the facility with a permit shield unless one is specifically requested by completing Form 500-D and approved by the AQMD.

* If this section is completed as part of the initial Title V application & there is no device number assigned, refer to the existing permit or application number in this column.

Device No.*	**Specific Requirement** (Rule Number & Date)	**Add (A) or Remove (R)** (Check one)	**Test Method**	**Add (A) or Remove (R)** (Check one)	**MRR Requirement**	**Add (A) or Remove (R)** (Check one)
	Rule 1118.1	◉ A ○ R		○ A ○ R		○ A ○ R
	Rule 1150.1	◉ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R
		○ A ○ R		○ A ○ R		○ A ○ R

Section IV - SIP-Approved Rules That Are Not The Most Current AQMD Rules					
Check off each SIP-Approved Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.					
SIP - Approved Rule	**Adoption/ Amendment Date**	**Check (✓) If Applies**	**SIP - Approved Rule**	**Adoption/ Amendment Date**	**Check (✓) If Applies**
401	03/02/84	☑			☐
431.2	05/04/90	☑			☐
461	6/3/05	☐			☐
466.1	05/02/80	☐			☐
469	04/07/76	☐			☐
475	10/08/76	☐			☐
1112	01/06/84	☐			☐
1112.1	2/7/86	☐			☐
1113	11/08/96	☑			☐
1117	1/6/83	☐			☐
1122	07/11/97	☑			☐
1132	03/05/04	☐			☐
1140	02/01/80	☐			☐
1146	11/17/00	☐			☐
1146.1	5/13/94	☐			☐
1151	12/11/98	☐			☐
1158	6/11/99	☐			☐
1162	11/17/00	☐			☐
1166	07/14/95	☐			☐
1171	11/07/03	☑			☐
1175	05/13/94	☐			☐
1186	09/10/99	☐			☐

Section V - AQMD Rules That Are Not SIP-Approved (Continued on Following Page)					
Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.					
Non SIP - Approved Rule	**Adoption/ Amendment Date**	**Check (✓) If Applies**	**Non SIP - Approved Rule**	**Adoption/ Amendment Date**	**Check (✓) If Applies**
53 Los Angeles Co.	N/A	☐	1192	06/16/00	☐
53 Orange Co.	N/A	☐	1193	07/09/10	☐
53 Riverside Co.	N/A	☑	1194	10/20/00	☐
53 San Bernardino Co.	N/A	☐	1195	05/05/06	☐
53A San Bernardino Co.	N/A	☐	1196	06/06/08	☐
402	05/07/76	☑	1401	09/10/10	☑
429	12/21/90	☐	1401.1	11/04/05	☐
430	07/12/96	☑	1402	03/04/05	☐
441	05/07/76	☐	1403	10/05/07	☐
473	05/07/76	☐	1404	04/06/90	☐
477	04/03/81	☐	1405	01/04/91	☐
480	10/07/77	☐	1406	07/08/94	☐
1109	08/05/88	☐	1407	07/08/94	☐
1110.2	07/09/10	☐	1411	03/01/91	☐
1116.1	10/20/78	☐	1414	05/03/91	☐
1127	08/06/04	☐	1415	10/14/94	☐
1143	07/09/10	☐	1418	09/10/99	☐
1147	12/05/08	☐	1420	09/11/92	☐
1148.1	03/05/04	☐	1420.1	11/05/10	☐
1150	10/15/82	☑	1421	12/06/02	☐
1155	12/04/09	☐	1425	03/16/01	☐
1156	03/06/09	☐	1426	05/02/03	☐
1157	09/08/06	☐			☐
1163	06/07/85	☐			☐
1170	05/06/88	☐			☐
1183	03/12/93	☐			☐
1186.1	01/09/09	☐			☐
1191	06/16/00	☐			☐

Section V - AQMD Rules That Are Not SIP-Approved (Continued on Following Page)					
Check off each AQMD Rule as it applies to the facility. Use the blanks at the end of this form to fill-in new items.					
Non SIP - Approved Rule	**Adoption/ Amendment Date**	**Check (✓) If Applies**	**Non SIP - Approved Rule**	**Adoption/ Amendment Date**	**Check (✓) If Applies**
1469	12/05/08	☐	2009.1	05/11/01	☐
1469.1	03/04/05	☐	2501	05/09/97	☐
1470	06/01/07	☐	2506	12/10/99	☐
1472	03/07/08	☐			☐
2009	01/07/05	☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐
		☐			☐

South Coast Air Quality Management District

Form 400 - XPP

Express Permit Processing Request

Form 400-A, Form 400-CEQA and one or more 400-E-xx form(s) must accompany all submittals.

Mail To:
SCAQMD
P.O Box 4944
Diamond Bar, CA 91765-0944

Tel: (909) 396-3385
www.aqmd.gov

Section A - Operator Information

1. Facility Name (Business Name of Operator To Appear On The Permit): USA Waste of California, Inc., El Sobrante Landfill

2. Valid AQMD Facility ID (Available On Permit Or Invoice Issued By AQMD): 113674

Section B - Equipment Location Address

3. (●) **Fixed Location** ( ) **Various Location**

(For equipment operated at various locations, provide address of initial site.)

10910 Dawson Canyon Road
Street Address

Corona, **CA** 92883
City State Zip

Cody Cowgill — Site Engineer
Contact Name Title

(951) 277-5106
Phone # Ext. Fax #

ccowgill@wm.com
E-Mail

Section C - Permit Mailing Address

4. Permit and Correspondence Information:

☑ Check here if same as equipment location address

10910 Dawson Canyon Road
Address

Corona, CA 92883
City State Zip

Cody Cowgill — Site Engineer
Contact Name Title

(951) 277-5106
Phone # Ext. Fax #

ccowgill@wm.com
E-Mail

Section D - Authorization/Signature

I understand that the Expedited Permit Processing fees must be submitted at the time of application submittal, and that the application may be subject to additional fees per Rule 301. I understand that requests for Express Permit Processing neither guarantees action by any specific date nor does it guarantee permit approval; that Express Permit Processing is subject to availability of qualified staff; and that once Express Permit Processing has commenced, the expedited fees will not be refunded. I hereby certify that all information contained herein and information submitted with the application are true and correct.

5. Signature of Responsible Official:

6. Title of Responsible Official: Senior District Manager

7. Print Name of Responsible Official: David Meyer

8. Date: 08/27/2024

9. Phone #: (213) 814-9684

10. Fax #:

AQMD USE ONLY	APPLICATION TRACKING #		TYPE B C	EQUIPMENT CATEGORY CODE:	FEE SCHEDULE: $		VALIDATION
ENG. DATE A R	ENG. DATE A R		CLASS I III	ASSIGNMENT Unit Engineer	CHECK/MONEY ORDER #	AMOUNT $	TRACKING #

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

PAYMENT VOUCHER

VOUCHER NO. 21698

FACILITY ID: 113,674.00

PRINT DATE : 08/23/2024

COMPANY NAME: EL SOBRANTE LANDFILL

CONTACT NAME: VANESSA LONDONO

ADDRESS: 9081 TUJUNGA AVE
SUN VALLEY CA 91352

Transaction Date	Description	Transaction Balance
08/23/2024	Fees for Construct/PTO and Title V Mod. Application to Flare No. 4 at the El Sobrante Landfill (Facility ID 113674)	19809.69

VOUCHER TOTAL : 19809.69

Valid through: 06/30/2025

For questions or information, call Billing Services at 909-396-2900; within California, you may call toll free 866-888-8838.

Send email inquiries to billingservices@aqmd.gov

Mail remittance to: P.O.Box 4943 Diamond Bar CA, 91765-0943

SCAQMD Online Payment

Thank you for your payment.

Please print this receipt and keep it for your records.

Facility ID : 113674

Facility Name : El Sobrante Landfill

Invoice Number	Invoice Type	Amount Due
21698	Permit Processing Payment	$19,809.69
	Payment Amount:	$19,809.69
	Convenience Fee:	$439.78
	Total Payment Amount:	**$20,249.47**

Receipt Number: 3880417029

Transaction Date: 08/23/2024 10:08 AM

Payment Type:

Account Number: *8952

Attachment 5 to Declaration of Christian Colline

Petition for Variance Before the SCAQMD Hearing Board
(Case No. 5139-3)
USA Waste of California, Inc. dba El Sobrante Landfill

CONFIDENTIAL - DELETED

Attachment 6 to Declaration of Christian Colline

Petition for Variance Before the SCAQMD Hearing Board (Case No. 5139-3) USA Waste of California, Inc. dba El Sobrante Landfill

Odor Complaints Summary Table: September 2023 – August 2024

Month/Year	# of Complaints	# of Individual Complainants
September 2023	3	2
October 2023	4	1
November 2023	8	3
December 2023	4	1
January 2024	6	3
February 2024	4	2
March 2024	10	3
April 2024	5	2
May 2024	19	6
June 2024	3	3
July 2024	1	1
August 2024	3	1

Attachment 7 to Declaration of Christian Colline

Petition for Variance Before the SCAQMD Hearing Board
(Case No. 5139-3)
USA Waste of California, Inc. dba El Sobrante Landfill

South Coast
Air Quality Management District
21865 E. Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 • www.aqmd.gov

July 23, 2003

Craig Mitchell
El Sobrante Landfill
Waste Management
P.O. Box 77908
10910 Dawson Canyon Road
Corona, CA 92877-0130

RE: Rule 431.1 Alternative Monitoring Plan for the El Sobrante Landfill
Facility ID: 113674 Application No. 351821

Dear Mr. Mitchell;

In a letter dated February 25, 1999, an Alternative Monitoring Plan (AMP) was submitted to demonstrate compliance with South Coast Air Quality Management District (AQMD) Rule 431.1 at the El Sobrante Landfill. An updated package of information was received via email in June 2003. The AMP has been approved by AQMD, CARB and EPA provided that the following conditions are met:

1) The colorimetric tubes (TUBES) for analyzing H_2S as TS shall be used in accordance with manufacturer's instructions. Testing with TUBES shall be conducted by personnel properly trained in its operation. The TUBES shall be used within their shelf life.

2) Based on the concentration of Total Sulfur (TS) in the landfill gas (as measured by a TUBE), tiered sampling and reporting requirements as outlined in the following table shall be implemented.

ACTION LEVEL	Waste Management PROPOSED MONITORING	AQMD MODIFIED TIERS	SAMPLING REQUIREMENT
Tier I	TS ≤ 100 ppm	TS < 100 ppm	- Quarterly using Method 307-91 - Monthy using TUBE
Tier II	100 ppm < TS ≤ 120 ppm	100 ppm ≤ TS < 120 ppm	- Monthly using Method 307-91 - Weekly using TUBE
Tier III	120 < TS ≤ 135 ppm	120 ≤ TS < 124 ppm	- Weekly using Method 307-91 - Daily using TUBE
Tier IV		TS ≥ 124 ppm	- Potential RULE 431.1 Violation - Inform AQMD immediately following R430 Breakdown Provisions - Daily using Method 307-91

Since this AMP is approved, fuel gas determination and reporting for sulfur content, as described in Rule 431.1(g)(10) and outlined in your approved Rule 1150.1 Compliance Plan, no longer serves as a surrogate method of compliance with Rule 431.1.

If you have any further questions, please contact me at (909) 396-2684.

Sincerely,

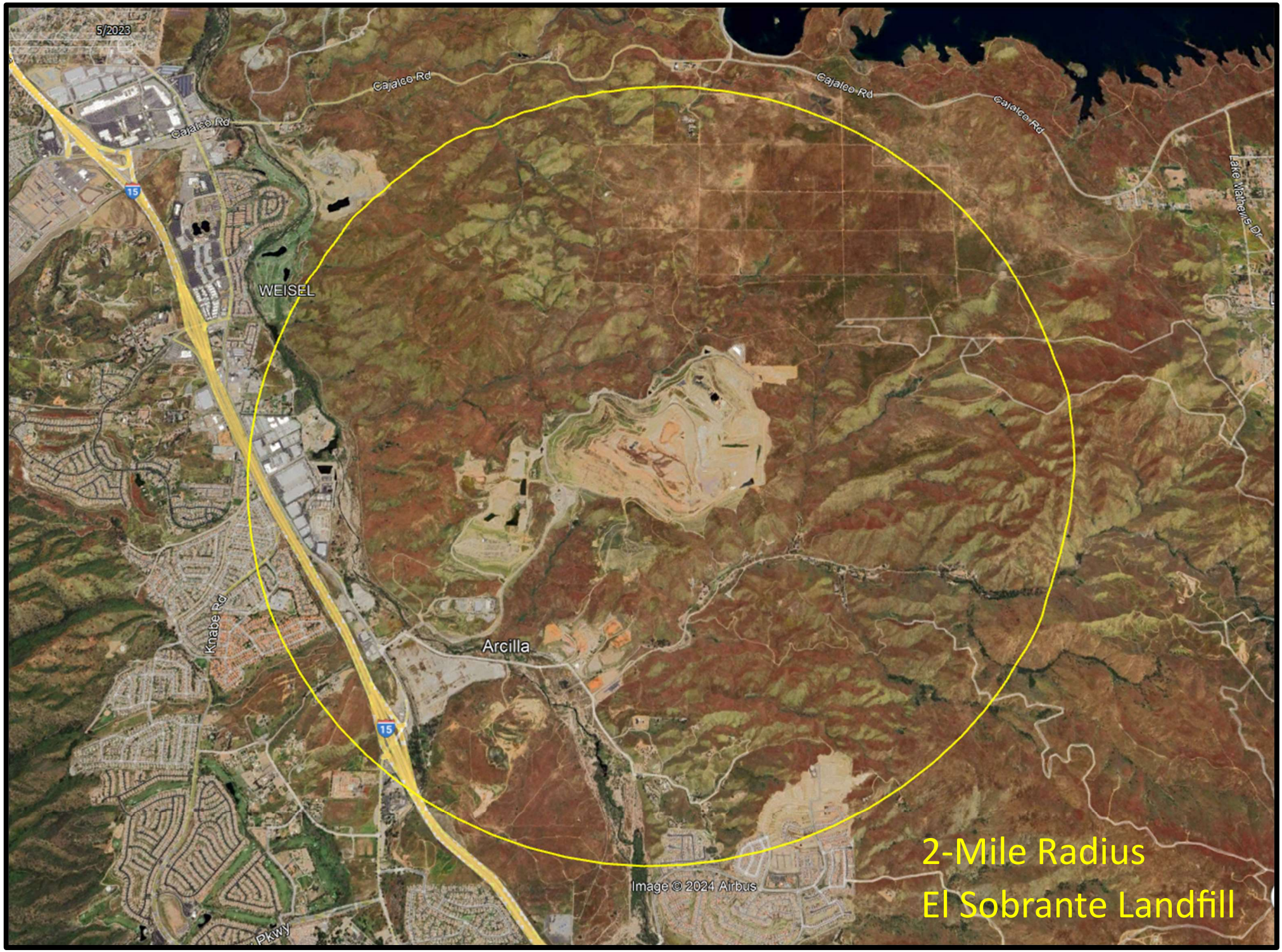
Charles Tupac
Air Quality Analysis and Compliance Supervisor
Toxics and Waste Management Team

CT:SC07

cc: David Jones, Compliance
File

Attachment 8 to Declaration of Christian Colline

Petition for Variance Before the SCAQMD Hearing Board
(Case No. 5139-3)
USA Waste of California, Inc. dba El Sobrante Landfill


5/2023
Cajalco Rd
Cajalco Rd
Cajalco Rd
Cajalco Rd
Lake Matthews Dr
15
WEISEL
Knabe Rd
Arcilla
15
Image © 2024 Airbus
Pkwy
2-Mile Radius
El Sobrante Landfill