

February 2, 2018 File No. 01205145.17 Task 9

Compliance Division San Diego County Air Pollution Control District 10124 Old Grove Road San Diego, California 92131-1649

SUBJECT: SYCAMORE TITLE V RENEWAL APPLICATION, SYCAMORE LANDFILL, SAN DIEGO, CALIFORNIA

To Whom It May Concern:

Sycamore Landfill, Inc. (SLI), hereby provides the San Diego County Air Pollution Control District (SDCAPCD) an application package for the Title V Renewal for the Sycamore Landfill, located in San Diego, California.

A check of the fees of \$11,269.00 for the Title V Renewal is enclosed.

Should you have any questions, please feel free to contact me at (619) 733-7525.

Respectfully.

Neil Mohr General Manager

Enclosures as noted

cc: Gabrielle Stephens; SCS Engineers (w/enclosures)
Pat Sullivan; SCS Engineers (w/enclosures)

## SCS ENGINEERS















## Title V Renewal Application Sycamore Landfill Santee, California

Presented to:

## San Diego Air County Pollution Control District

10124 Old Grove Road San Diego, California 92131-1649

Presented by:

## SCS ENGINEERS

3900 Kilroy Airport Way, Suite 100 Long Beach, California 90806 (562) 426-9544

January 2018 File No. 01205145.17 Task 9

Offices Nationwide www.scsengineers.com

This Title V permit renewal application to the San Diego County Air Pollution Control District (SDCAPCD) was prepared for the Sycamore Landfill in San Diego, California. This document is dated January 2018 and was prepared and reviewed by the following:

Report Preparer:
Name & Title: James J. Kim, Project Scientist
Signature: Date:
I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE INFORMATION PROVIDED IN THIS REPORT IS COMPLETE AND ACCURATE.
Landfill Responsible Official:
Name & Title: Neil Mohr, General Manager
Signat Date: 1/31/18

## **Table of Contents**

Secti	ion	Page
	Introduction	
	General Nature of Business	
3.0	Equipment	1
4.0	Compliance Assurance Monitoring (CAM)	2
5.0	Changes to the Existing Title V Permit	2
	Emissions Data	
7.0	GHG Emissions	2
8.0	Federal Stationary Source Status	4
9.0	Application Fee Estimate And Forms	5

## **List of Tables**

## No.

- 1 GHG Emission Factors
- 2 Current Total GHG Emissions
- 3 Current Total Regulated GHG Emissions

## Appendices

A SDCAPCD Title V Forms/Fee Estimate

## 1.0 INTRODUCTION

On behalf of Sycamore Landfill, Inc. (SLI), SCS Engineers (SCS) hereby submits a Title V permit renewal application to the San Diego County Air Pollution Control District (SDCAPCD or District) for the Sycamore Landfill (Sycamore) located in San Diego, California.

According to the permit conditions, the permittee shall submit a complete application for renewal of this permit to the Air Pollution Control Officer no later than February 5, 2018 and no earlier than August 5, 2017. The permit expiration date is February 5, 2019.

This application includes equipment/source descriptions, emissions information, Title V forms, and other details encompassing a complete Title V renewal package. The Part 70 renewal forms can be found in Appendix A. Other components of the application are further detailed below. This application is based on the currently permitted landfill design capacity of approximately 40,200,000 cubic yards.

## 2.0 GENERAL NATURE OF BUSINESS

The primary function of Sycamore is for the disposal of municipal solid waste (MSW). The landfill has been in operation since the early 1960s. The objective of the collection system at that time was to control the migration of combustible gases to off-site soils (California Code of Regulations [CCR] Title 27).

The landfill gas (LFG) collection and control system (GCCS) at Sycamore consists of a control system owned and operated by Fortistar Methane Group (Fortistar), formerly Gas Recovery Systems, Inc., and a separate system owned and operated by SLI.

## 3.0 EQUIPMENT

The majority of the ancillary activities and equipment associated with operations at Sycamore qualify as insignificant activities and has been identified in the Insignificant Activities form 1401-G.

The equipment that does not qualify as insignificant in the current Part 70 permit is listed below.

- The SLI system consists of vertical and horizontal extraction wells used to collect the LFG, a plastic piping collection system used to convey the collected LFG, and a blower/flare stations (BFS) used to destruct the collected LFG. The BFS consists of a Perennial flare (No. 1) rated at 59 Million British Thermal Unit per hour (MMBtu/hr) and a John Zink flare (No. 2) rated at 54 MMBtu/hr.
- All of the LFG that is not flared at SLI are sent to the third party Fortistar LFG-to-energy (LFGTE) facility used to destruct the collected LFG and produce electricity. This LFGTE facility operates under a separate Title V Permit, owned by Fortistar, and is not included in this renewal.

## 4.0 COMPLIANCE ASSURANCE MONITORING (CAM)

Sycamore incorporates a primary LFG flare as its abatement device for the GCCS. The site also has a secondary or backup LFG flare. The LFG flares have a continuous monitoring system (CMS), which monitors temperature and flow. The monitoring of the LFG flares is outlined in the present Title V permit and is currently in compliance with all monitoring conditions, as is the MSW landfill. It is under these permit conditions that SLI will continue to comply in order to fulfill requirements under 40 Code of Federal Regulations (CFR) 64. Because the landfill is subject to the New Source Performance Standards (NSPS) and complies with the NSPS monitoring requirements, it is exempt from CAM.

## 5.0 CHANGES TO THE EXISTING TITLE V PERMIT

The following are a list of changes that SLI would like made to the existing Title V permit:

- SLI requests to update the Permit to Operate (PTO) APCD2008-PTO-971111 in the Title V with the most recent PTO.
- SLI would like to designate the following:
  - Neil Mohr, General Manager as the Responsible Official
  - Jesus Torres, Environmental Manager as the Alternate Responsible Official,
  - Jaime Harris, Operations Manager as the Facility Contact.

## 6.0 EMISSIONS DATA

Per the United States Environmental Protection Agency (U.S. EPA) application streamlining guidance, emission information is only required when the District needs to verify emissions levels and monitoring approaches for a facility proposing Plantwide Allowable Limits (PALs) or other plantwide emissions limits, or an exemption from an emissions-based applicable requirement for a single emission unit or multiple emission units and a permit shield must be granted by the District. SLI is not requesting any exemptions or changes in the limits for the currently permitted landfill collection system, 59 MMBtu/hr enclosed ground Perennial flare, or the 54 MMBtu/hr enclosed ground John Zink flare; therefore, emission unit-specific forms are not necessary. RSI and the District are currently working together to finalize the 2013 Emission Inventory for Sycamore. Based upon the revisions and finalization, RSI expects that there will be no major source pollutants for Title V purposes.

## 7.0 GHG EMISSIONS

This application includes greenhouse gas (GHG) emission calculations to determine whether Prevention of Significant Deterioration (PSD) and Title V permit requirements for GHGs will apply to the Project, if any. LFG-derived emissions of carbon dioxide (CO<sub>2</sub>) are considered

biogenic, meaning they come from a biofuel and do not contribute to a net increase in atmospheric CO<sub>2</sub>.

On July 1, 2011, the U.S. EPA issued a rule (40 Code of Federal Regulations (CFR) Parts 51, 52, 70, and 71, Federal Register Volume 76, No. 139, pages 43490 to 43508) to defer the inclusion of biogenic CO<sub>2</sub> in PSD and Title V programs under the Tailoring Rule.

On July 21, 2014, the biogenic deferral expired on its own, and it has not been reinstated. However, a Supreme Court ruling on June 23, 2014 prevents any regulation of GHGs unless the source or project is major for other regulated pollutants. A facility cannot be major for GHGs alone. On July 24, 2014, U.S. EPA issued a memorandum recognizing its limitations under the Tailoring Rule and to clarify when Title V or PSD requirements for GHGs would be triggered. On November 19, 2014, U.S. EPA issued its "Framework for Assessing Biogenic CO<sub>2</sub> Emissions from Stationary Sources" (Framework). The Framework clearly defines biogenic CO<sub>2</sub> coming from MSW as having a biogenic assessment factor (BAF) of zero, meaning CO<sub>2</sub> from LFG is fully biogenic, part of the natural carbon cycle, and should not be regulated under the CAA. As such, biogenic CO<sub>2</sub> should not be counted as part of the regulated GHG emissions from a LFG source.

Methane (CH<sub>4</sub>) and nitrous oxide (N<sub>2</sub>O) are combustion byproducts and are GHGs. Even when resulting from the combustion of a biofuel, methane and nitrous oxide are considered anthropogenic. All GHG from combustion of fossil fuels, such as diesel and propane, are anthropogenic and must be included in the GHG emission for Title V compliance. The GHG sources at SLI are the two (2) enclosed flares; Perennial Flare No. 1 and John Zink Flare No. 2. The flares No. 1 and No. 2 are permitted to operate at 59 and 54 MMBtu/hr, respectively. Fugitive emissions are not considered to determine major source emission levels for GHGs and therefore not included. GHG emission factors are shown in the Table 1.

Table 1 - GHG Emission Factors

	Emi	ission Facto	rs
	(kilog	grams/MME	Btu)
Fuel	<b>Carbon Dioxide</b>	Methane	Nitrous Oxide
LFG	104.06	3.2E-03	6.3E-04

Current total GHG emissions and total regulated permitted GHG emissions and their non-fugitive anthropogenic GHG emissions are provided below. Fugitive emissions of GHGs are not counted under the federal CAA; therefore, fugitive LFG emissions have not been calculated for their GHG contribution. Not all GHG have equal impact on the climate, so emissions of methane and N<sub>2</sub>O have been converted into CO<sub>2</sub> equivalent (CO<sub>2</sub>e) using a global warming potential factor of 25 for methane and 298 for N<sub>2</sub>O.

Table 2 - Current Total GHG Emissions

Sources		Flare Enclosed No. 1 (Perennial)	Flare Enclosed No. 2 (John Zink)
Activity Rate		59 MMBtu/hr	54 MMBtu/hr
	CO2	53,801	49,234
Emissions (metric tons CO <sub>2</sub> e)	_CH₄	34.74	31.79
	N <sub>2</sub> O	97.06	92.40
Total GHG Emissions (metric ton CO	<sub>2</sub> e)	53,933	49,359
Total (metric ton CO₂e)		103	,292

Table 3 - Current Total Regulated GHG Emissions

Sources		Flare Enclosed No. 1 (Perennial)	Flare Enclosed No. 2 (John Zink)
Activity Rate		59 MMBtu/hr	54 MMBtu/hr
Fraisiana (matria tan 60 a)	CH₄	34.74	31.79
Emissions (metric ton CO₂e)	N₂O	97.06	92.40
Total GHG Emissions (metric ton C	O₂e)	131.81	124.20
Total (metric ton CO₂e)		256	5.01

For purposes of the federal Title V rules, this facility's GHGs (excluding fugitive emissions) from the project are estimated at 256 tons per year (tpy) of CO<sub>2</sub>e. Since the facility is subject to Title V, the inclusion of this GHG inventory will satisfy the necessary requirements for adding GHGs to the Title V permit during the application process. No other requirements for GHGs should apply to this application.

Since the facility or project is not a federal major PSD source for any pollutant, the project cannot trigger PSD for GHG.

## 8.0 FEDERAL STATIONARY SOURCE STATUS

This facility is an existing landfill facility that is not a major stationary source under the federal New Source Review (NSR)/PSD program. Landfills are not included among the list of 28 source categories that are regulated under a 100 ton per year (tpy) threshold for "regulated NSR pollutants" to determine "major stationary source" status. 40 CFR 52.21(b)(1)(i)(a). Because this existing landfill facility does not fall within the 28 listed categories, it is subject to a 250 tpy threshold for "regulated NSR pollutants," excluding fugitive emissions, to determine NSR major stationary source status. Per 40 CFR 52.21(b)(1)(i)(b). This facility does not emit or have the potential to emit 250 tpy or more of a regulated NSR pollutant, and therefore, is not an existing major stationary source for PSD purposes. Therefore, this facility is considered a minor source under the federal NSR.

## 9.0 APPLICATION FEE ESTIMATE AND FORMS

The following forms are submitted as part of this application and can be found in Appendix A.

- APCD General App1
- 1401-A1-A2
- 1401-G
- 1401-H1
- 1401-H2
- 1401-I
- 1401-K
- 1401-M

A check for fees is submitted as part of this application. A SDCAPCD fee estimate is provided in Appendix A:

**Estimate Total Fees** 

\$11,269.00



## APPENDIX A SDCAPCD TITLE V FORMS/FEE ESTIMATE

	Internal Use Only	
APP ID: APCD	-APP/CER-	
SITE ID: APCD	-SITE-	

## GENERAL PERMIT OR REGISTRATION APPLICATION FORM



Construct or Application	Submittal of this applica	ation does not grant permis	sion to construct	or to operate equipment (	except as specified in Rule 24(c).
New Installation	REASON FOR SUBMI	TTAL OF APPLICATION	:		
Change of Permit Conditions  Registration of Portable Equipment List affected APP/PTO Record ID(s):  971111  APPLICANT INFORNATION Sycamore Landfill, Inc.  Does this organization own or operate any other APCD permitted equipment at this or any other adjacent locations?   Yes   XNo   Pyes, list assigned Site Record ID Islated on your Permits Authority to Construct Mailing Address  Requipment Owner  Authority to Construct Mailing Address  Equipment Owner  Authority to Construct Mailing Address  Equipment Owner  Authority to Construct Mailing Address  Name: Sycamore Landfill, Inc.  Mailing Address:   State:   Zip:   State:   Zip:   Phone: (619) 733-7525   Phone: (7)   Phone: (819) 733-7525   Phone: (819) 733-7525   Phone: (819) 733-7525   Phone: (9)   Phone: (9)   Phone: (19)   Portable, will poperation exceed 12 consecutive months at the same location   Yes   No   Parcel No.   Zip   Phone   Phon	Amendment to Exi		or Rule 11 Ch	ange	Permitted Equipment  Change of Equipment Ownership
Registration of Portable Equipment	_			ermit to Operate Status	
List affected APP/PTO Record ID(s): 971111  APPLICANT INFORMATION Anne of Business (DBA) Sycamore Landfill, Inc.  None of Business (DBA) Sycamore Landfill, Inc.  None of Legal Owner (if different from DBA) Republic Services, Inc.    Equipment Owner   Authority to Construct Mailing Address			to Inactive  X Other (Sp.	ecify) Title V Renev	val
Name of Business (DBA) SyCamore Landfill, Inc.  Does this organization own or operate any other APCD permitted equipment at this or any other adjacent locations?   Yes   XNo    of yes, list assigned Site Record IDs listed on your Permits    Name of Legal Owner (if different from DBA)   Republic Services, Inc.    Republic Services, Inc.	List affected APP/PTO	Record ID(s): 97111			
Name: Sycamore Landfill, Inc.  Mailing Address: 8514 Mast Blvd.  Mailing Address: 8514 Mast Blvd.  City: Santee State: CA Zip: 92071 City: State: Zip: Phone: (619) 733-7525 Phone: (7) E-Mail Address: Permit To Operate Mailing Address  Permit To Operate Mailing Address  Name: Same Name: Same  Mailing Address: Invoice Mailing Address  Name: Same  Mailing Address: Mailing Address: Invoice Mailing Address  City: State: Zip: City: State: Zip: Denote: (7) E-Mail Address: Zip: Denote: (8) E-Mail Address: Zip: Denote: (9) E-Mail Address: Zip: Denote: (10) Zip: D	Name of Business (DBA) Does this organization ow If yes, list assigned Site R Name of Legal Owner (if	Sycamore La orn or operate any other APCI decord IDs listed on your Pen different from DBA)Repu	D permitted equipr		75
Mailing Address: 8514 Mast Blvd.					Construct Mailing Address
City: Santee State: CA Zip: 92071 City: State: Zip: Phone: (619) 733-7525 Phone: (619) 7					
Phone: (619) 733-7525			92071		Contract 7'
E-Mail Address:   Invoice Mailing Address   Invoice Mailing Address		· · · · · · · · · · · · · · · · · · ·	32071		State: Zip:
Name: Same   Nam					
Name: Same   Name: Same   Mailing Address:   Mailing Address:   City: State: Zip:   City: State: Zip:   City: State: Zip:   Phone: ( )   Phone: ( )   Phone: ( )   E-Mail Address:   E-Mail Ad			220		nine Mailing Adduses
Mailing Address:  City: State: Zip: City: State: Zip:  Phone: ( )  E-Mail Address:  EQUIPMENT/PROCESS INFORMATION: Type of Equipment: X Stationary Portable, if portable please enter below the equipment storage address. If portable, will operation exceed 12 consecutive months at the same location Yes No Equipment Location Address Same as above  City State:  Parcel No. Zip Phone ( ) E-mail: JTorres@republicservices.com  Site Contact Jesus Torres  Municipal Solid Waste Landfill  Application Submitted by Owner Operator Contractor X Consultant Affiliation SCS Engineers  EXPEDITED APPLICATION PROCESSING: I hereby request Expedited Application Processing and understand that:  1) Expedited processing will incur additional fees and permits will not be issued until the additional fees are paid in full (see Rule 40(d)(8)(iv) for details) to expedited processing is contingent on the availability of qualified staff ( ) Once engineering review has begun this request cannot be cancelled d) Expedited processing is contingent on the availability of qualified staff ( ) Once engineering review has begun this request cannot be cancelled d) Expedited processing is contingent on the availability of qualified staff ( ) Once engineering review has begun this request cannot be cancelled d) Expedited processing is contingent on the availability of qualified staff ( ) Once engineering review has begun this request cannot be cancelled d) Expedited processing will make the processing will incur additional fees and permit appraval.  Therefore the process of the process		o Operate Wannig Addr	C22	1	orce Walling Address
City: State: Zip: City: State: Zip: Phone: ( )  E-Mail Address: E-Mail Address:  E-Mail Address: E-Mail Address:  E-Mail Address: E-Mail Address:  E-Mail Address: E-Mail Address:  E-Mail Address: B-Mail Address:  E-Mail Address: B-Mail Ad				-	
Phone: ( )  E-Mail Address:  EQUIPMENT/PROCESS INFORMATION: Type of Equipment: X Stationary   Portable, if portable please enter below the equipment storage address. If portable, will operation exceed 12 consecutive months at the same location   Yes   No    Equipment Location Address   Same as above   City   State:    Parcel No.   Zip   Phone ( )   E-mail: JTorres@republicservices.com    Site Contact   Jesus Torres   Phone (619) 449-9156    General Description of Equipment/Process   Municipal Solid Waste Landfill    Application Submitted by   Owner   Operator   Contractor X Consultant Affiliation   SCS Engineers    EXPEDITED APPLICATION PROCESSING:   I hereby request Expedited Application Processing and understand that: obsequence processing will incur additional fees and permits will not be issued until the additional fees are paid in full (see Rule 40(d)(8)(iv) for details) be expedited processing is contingent on the availability of qualified staff () Once engineering review has begun this request cannot be cancelled d) Expedite processing does not guarantee action by may specific date nor does it guarantee permit approval.  Thereby cert   ed on this application is true and correct.   Date   Staff Initials;   Sycamore Landfill, Inc.   Print Name   Neil Monr   Company   Sycamore Landfill, Inc.   Print Name   Neil Monr   Company   Sycamore Landfill, Inc.   Print Name   Staff Initials;   Amt Rec'd S   Fee Schedule   Staff Initials;   Amt Rec'd S   Staff Initials;   Amt Rec'd S   Fee Schedule   Staff Initials;   Amt Rec'd S   Staff		State: Zip:			State: Zip:
E-Mail Address:  If portable, will operation exceed 12 consecutive months at the same location	Phone: ( )				- Parties
Equipment storage address.  If portable, will operation exceed 12 consecutive months at the same location	, ,				
Application Submitted by Owner Operator Contractor X Consultant Affiliation SCS Engineers  EXPEDITED APPLICATION PROCESSING: I hereby request Expedited Application Processing and understand that:  a) Expedited processing will incur additional fees and permits will not be issued until the additional fees are paid in full (see Rule 40(d)(8)(iv) for details) be expedited processing is contingent on the availability of qualified staff c) Once engineering review has begun this request cannot be cancelled d) Expedited processing does not guarantee action by any specific date nor does it guarantee permit approval.  I hereby cert	equipment storage addre Equipment Location Add Parcel No.	ss. If portable, will operation of the state	ion exceed 12 con	secutive months at the sa Ci ) E-mai	tyState:State:
Application Submitted by Owner Operator Contractor X Consultant Affiliation SCS Engineers  EXPEDITED APPLICATION PROCESSING: I hereby request Expedited Application Processing and understand that:  a) Expedited processing will incur additional fees and permits will not be issued until the additional fees are paid in full (see Rule 40(d)(8)(iv) for details) be expedited processing is contingent on the availability of qualified staff c) Once engineering review has begun this request cannot be cancelled d) Expedited processing does not guarantee action by may specific date nor does it guarantee permit approval.  I hereby cert			I Solid Waste La		
EXPEDITED APPLICATION PROCESSING:   I hereby request Expedited Application Processing and understand that:  Expedited processing will incur additional fees and permits will not be issued until the additional fees are paid in full (see Rule 40(d)(8)(iv) for details) be expedited processing is contingent on the availability of qualified staff c) Once engineering review has begun this request cannot be cancelled d) Expedited processing does not guarantee action by any specific date nor does it guarantee permit approval.  I hereby cert  Ed on this application is true and correct.  Date  Once engineering review has begun this request cannot be cancelled d) Expedited processing does not guarantee action by any specific date nor does it guarantee permit approval.  I hereby cert  Ed on this application is true and correct.  Date  Onte 1 31 18  Sycamore Landfill, Inc.  Phone (619) 733-7525  E-mail Address  Internal Use Only  Date  Staff Initials:  Amt Rec'd S  Fee Schedule		Juipment Flocess			SCS Engineers
SIGNATURE Print Name Neil Mohr Company Sycamore Landfill, Inc. Phone (619) 733-7525 E-mail Address nmohr@republicservices.com  Internal Use Only  Date 1 31 18  Sycamore Landfill, Inc. E-mail Address nmohr@republicservices.com	EXPEDITED APPLICA a) Expedited processing will Expedited processing is cont	ATION PROCESSING: I incur additional fees and permitingent on the availability of qua	I hereby reque its will not be issued diffed staff c) Once	st Expedited Application until the additional fees are p engineering review has begun	Processing and understand that: and in full (see Rule 40(d)(8)(iv) for details) b)
Phone (619) 733-7525 E-mail Address nmohr@republicservices.com  Internal Use Only  Date Staff Initials: Amt Rec'd \$ Fee Schedule	I hereby cert	ed on th	is application is t	Date_	
Date Staff Initials; Amt Rec'd \$ Fee Schedule	Time Ivanic	11		Comp	arry
Date Staff Initials; Amt Rec'd S Fee Schedule	rnone (0.191733-1323		Internal		I Addressepublicservices.com
RNP: EMF: NBF: TA: GEN APP Form Rev Date: Am	Date			TA:	edule

<u>Sy</u>	Company Name camore Landfill, Inc.		District Use Only NEDS # SITE ID #
FA	ACILITY IDENTIFICATION		
1.	Facility Name (if different than company name): _S	ycamore Landfill	
2.	Four digit SIC Code: 4953		
3.	Parent Company (if different than Company Name	): Republic Services, Inc	c.
4.	Mailing Address: 8514 Mast Blvd.	•	
		State <u>CA</u>	Zip <u>92071</u>
5.	Street Address or Source Location: 8514 Mast Blv		
		State CA	Zip <u>92071</u>
6.	UTM Coordinates: <u>UTM 11, NAD 83 (497003, 36</u>		
7.	Source Located within 50 miles of a state line:	Yes □ No	
8.	Source Located within 1000 feet of a school:	☐ Yes ⊠ No	
9.	Type of Organization: Corporation	Sole Ownership	☐ Government
	Partnership Utility Company		
10.	Legal Owner's Name: Sycamore Landfill, Inc.		
11.	Owner's Agent name (if any): N/A		
11. 12.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr	Phone #: 610./	140.0156 FAY #: 610.440.1050
11. 12. 13.	Owner's Agent name (if any): N/A  Responsible Official: Mr. Neil Mohr  Plant Site Manager/Contact: Mr. Jesus Torres	Phone #: 619-4	449-9156 FAX #: 619-449-1050
11. 12. 13. 14.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Eng	gineers)	449-9156 FAX #: 619-449-1050
11. 12. 13. 14. 15.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Engage of Facility: Active non-hazardous waste land	gineers) ifill site	
11. 12. 13. 14.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Eng Type of Facility: Active non-hazardous waste land General description of processes/products: Handling	gineers) Ifill site ng of non-hazardous mun	nicipal solid waste for land disposal
11. 12. 13. 14. 15.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Engage of Facility: Active non-hazardous waste land	gineers) Ifill site ng of non-hazardous mur t to Section 112(r) requir	nicipal solid waste for land disposal
11. 12. 13. 14. 15. 16.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Engage of Facility: Active non-hazardous waste land General description of processes/products: Handling Is a Federal Risk Management Plan (RMP) pursuan (If application is submitted after RMP due date, attack.)	gineers)  Ifill site  Ifill site  If of non-hazardous mur  It to Section 112(r) requir  It is verification that plan	nicipal solid waste for land disposal red? Yes No is registered with the appropriate ago
11. 12. 13. 14. 15. 16. 17.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Eng Type of Facility: Active non-hazardous waste land General description of processes/products: Handling Is a Federal Risk Management Plan (RMP) pursuant	gineers)  Ifill site Ing of non-hazardous mur It to Section 112(r) requir Inch verification that plan	nicipal solid waste for land disposal red? Yes No is registered with the appropriate ago
11. 12. 13. 14. 15. 16.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Eng Type of Facility: Active non-hazardous waste land General description of processes/products: Handling Is a Federal Risk Management Plan (RMP) pursuant (If application is submitted after RMP due date, atta	gineers)  Ifill site Ing of non-hazardous mur It to Section 112(r) requir Inch verification that plan  CURRENT PERM (permit number	nicipal solid waste for land disposal red? Yes No is registered with the appropriate ago
11. 12. 13. 14. 15. 16. 17.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Engage Type of Facility: Active non-hazardous waste land General description of processes/products: Handling Is a Federal Risk Management Plan (RMP) pursuant (If application is submitted after RMP due date, attack PPE OF PERMIT ACTION  Initial Title V Application	gineers)  Ifill site Ing of non-hazardous mur It to Section 112(r) requir Inch verification that plan  CURRENT PERM (permit number N/A	nicipal solid waste for land disposal red? Yes No is registered with the appropriate agrant EXPIRATION (date)  N/A
11. 12. 13. 14. 15. 16. 17.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Engage) Type of Facility: Active non-hazardous waste land General description of processes/products: Handling Is a Federal Risk Management Plan (RMP) pursuan (If application is submitted after RMP due date, attack YPE OF PERMIT ACTION  Initial Title V Application Permit Renewal	gineers)  Ifill site Ing of non-hazardous mur It to Section 112(r) requir Inch verification that plan  CURRENT PERM (permit number	nicipal solid waste for land disposal red? Yes No is registered with the appropriate ago
11. 12. 13. 14. 15. 16. 17.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Engrype of Facility: Active non-hazardous waste land General description of processes/products: Handling Is a Federal Risk Management Plan (RMP) pursuan (If application is submitted after RMP due date, attactive OF PERMIT ACTION  Initial Title V Application Permit Renewal Significant Permit Modification	gineers)  Ifill site Ing of non-hazardous mur It to Section 112(r) requir Inch verification that plan  CURRENT PERM (permit number N/A	nicipal solid waste for land disposal red? Yes No is registered with the appropriate agrant EXPIRATION (date)  N/A
11. 12. 13. 14. 15. 16. 17.	Owner's Agent name (if any): N/A Responsible Official: Mr. Neil Mohr Plant Site Manager/Contact: Mr. Jesus Torres Application Contact: Gabrielle Stephens (SCS Engage) Type of Facility: Active non-hazardous waste land General description of processes/products: Handling Is a Federal Risk Management Plan (RMP) pursuan (If application is submitted after RMP due date, attack YPE OF PERMIT ACTION  Initial Title V Application Permit Renewal	gineers)  Ifill site Ing of non-hazardous mur It to Section 112(r) requir Inch verification that plan  CURRENT PERM (permit number N/A	nicipal solid waste for land disposal red? Yes No is registered with the appropriate agrant EXPIRATION (date)  N/A

SDAPCD – Rev. 01.06 Page 1 of 2

		V APPLICATION e Summary (FORM 1401-A2)	
	Company Name		District Use Only
Sycamor	e Landfill, Inc.	l l	NEDS # SITE ID #
i. Major	SOURCE APPLICABILITY		
	iate pollutant(s) for which you are a Major is necessary, use additional forms. Plea		is based on potential to er
	POLLUTANT	MAJOR SOURCE THRESHOLD TOTAL EMISSIONS, TPY	(check if appropriate)
	VOC	100	
	PM <sub>10</sub>	100	
	SO <sub>2</sub>	100	
	NOx	100	
	CO	100	
	ODC LEAD COMPOUNDS	100	<del>   -</del>
	HAZARDOUS AIR POLLUTANTS SINGLE HAP	10	
	SINGLE HAP	10	
	COMBINATION HAP	25	
		-	
Emiss Refere Signature	of Responsible Official	Inventor Date	y Year <u>2013</u>
Mr. Neil	e of Responsible Official		733-7525 ne No. of Responsible Off
	·	· · · · · ·	
General N	·	•	
General M Title of Re	Manager esponsible Official ONS CALCULATIONS ATTACHED (as	needed)	
General M Title of Re	Manager esponsible Official ONS CALCULATIONS ATTACHED (as	needed)	
General M Title of Re	Manager esponsible Official ONS CALCULATIONS ATTACHED (as	needed)	
General M Title of Re  II. EMISSI  Date Applicati	Manager esponsible Official ONS CALCULATIONS ATTACHED (as	needed)	

SDAPCD – Rev. 01.06

## Applicable Requirements Summary Checklist (FORM 1401-H1)

Company Name	District Use Only
Sycamore Landfill, Inc.	NEDS#
ADDITOADI E DECHIDEMENTS. Amulianha manimamanta which analy to an antim facility are listed first. The analizant charld cheak announties haves on the form and attach	and summarists have on the form and stack

APPLICABLE REQUIREMENTS: Applicable requirements which apply to an entire facility are listed first. The applicant should check appropriate boxes on the form and attach emission unit specific permit number lists where necessary. Where streamlining is employed, note on this form. If information does not fit in the space allotted, attach documentation and reference it on this form. Type or print legibly.

									-		ŀ			
RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Perennial Flare	John Zink Flare			-					Future Effective Date	, e e
Facility Applicable Requirement Description														
Permits Required – (a) Authority to Contruct			×	×	×	_					_			
Permits Required – (b) Permit to Operate			×	×	×									
Provision of Sampling & Testing Facilities			×	×	×	-				_				
Continuous Emission Monitoring Requirements						_								
Emission Information			×	×	×	_								
New Source Review			×	×	×								10	
Prevention of Significant Deterioration						_				_				
Permit Conditions			×	×	×		2							
Visible Emissions			×	×	×					_	$\Box$			
			×	×	×	_								
			×	×	×									
Architectural Coatings	(g)		×			_								
Storage of Materials Containing VOC	(e)		×											
Abrasive Blasting			×									=		
Breakdown Conditions: Emergency Variance			×	×	×									
Burning Control			×	×	×									
Stationary Source Curtailment Plan			×	×	×	$\dashv$								
Traffic Abatement Plan			×											1).

Page 2 of 9

SDAPCD - Rev. 08.06

RULE E S0 V S1 N			Records,	, Vili		_			_	_	_		
-		Method	Reports,			******							Future
	RULE DESCRIPTION	Rule Section	Rule Section		Pere							ш	Effective Date
1	Equipment Specific Applicable Requirement Description	no											
~	Visible Emissions			×	×	×							
	Nuisance			×	×	×		-					
14	Particulate Matter	Method 5			×	×							
S	Specific Contaminants	Method 5			$\vdash$	$\dashv$				12.			
S	Scavenger Plants				$\dashv$	$\dashv$		$\dashv$					
L	Dust and Fumes	Method 5			$\dashv$					$\dashv$			
F	Incinerator Burning			$\vdash$	$\vdash$			_					
۲	Control of Waste Disposal - Site Emissions	(e)	(e) & (f)	×	×	×				$\dashv$			
_	Circumvention			×	×	×		-		$\dashv$			
61.1 R	Receiving & Storing VOCs at Bulk Plants & Terminals	(p)	(c)(2)		$\dashv$	$\dashv$		-					
61.2 T	Transfer of VOCs into Mobil Transport Tanks	(c)(10)			$\dashv$	$\dashv$		_		-			41
61.3 T	Transfer of VOCs into Stationary Storage Tanks		(c)(2)(iii)		$\dashv$	$\dashv$		$\dashv$		$\dashv$			
61.4 T	Transfer of VOCs into Vehicle Fuel Tanks				-			-		_			
61.5	Visible Emissions Standards for Vapor Control Equip.		VE	_	-	$\dashv$	7	-					
61.7 S	Spillage & Leakage of VOCs		1	$\neg$	i.	$\dashv$		$\dashv$					
61.8 C	Certification Requirements for Vapor Control Equip.					$\dashv$		$\dashv$	$\Box$	-			
S	Sulfur Content of Fuels			$\neg$	×	×		$\dashv$				-	
124	Reduction of Animal Matter				-	$\dashv$		$\dashv$	$ \bot $	1			
	Organic Solvents	(b)	(0)	$\neg$		-		_		$\dashv$			
67.1 A	Alternative Emission Control Plans (AECP)	(c)	(p)					$\dashv$		-			
67.2 E	Dry Cleaning - Petroleum Solvent	(f)	<b>©</b>			$\dashv$		$\dashv$		$\dashv$			
67.3 N	Metal Parts Coating	(g)	(j)	$\dashv$	$\dashv$	$\dashv$		_		-		-	
67.4 C	Can & Coil Coating	(g)	(t)		$\dashv$	-		-		$\dashv$			
67.5 P	Paper, Film and Fabric Coating	(t)	(e)			Ш		$\dashv$	$\Box$	$\dashv$			
67.6 S	Solvent Cleaning Operation	(f)				$\dashv$		$\dashv$		$\dashv$			
67.7 C	Cutback & Emulsified Asphalt	(f)	(e)		$\dashv$	$\dashv$							
67.9 A	Aerospace Coating Operations	(g)	(t)		$\dashv$	$\dashv$		$\dashv$					
67.10 K	Kelp Processing and Bio-Polymer Mfg.	(J)	(e)			_		_					
67.11 V	Wood Products Coating Operations (not in SIP)							_					

Page 3 of 9

Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

Polyester Resin Operations	RULE	RULE DESCRIPTION	Test Method or Rule Section		Facility	Perennial Flare John Zink Flare		Future Effective Date
Pharmaceutical & Cosmetic Manufacturing (e) (f) (f) (f) (f) (f) (f) (f) (f) (f) (f	67.12	Polyester Resin Operations	(g)	(f)				
Graphic Arts Operations         (g)         (f)           Open VOC Containers         (e)         x           Marine Coating Operations         (g)         (f)           Coating and Printing Inks Mfg. Operations         (g)         (f)           Motor Vehicle & Mobile Equipment Refinishing         (g)         (f)           Adhesive Material Application Operations         (f)         (e)           Rapadable Polystyrene Foam Products         (f)         (e)           Manufacturing Operations (not in SIP)         (f)         (e)           Bakery Ovens         (f)         (e)         x           Boilers         Radionary Gas Turbine Engines - BARCT         (f)         (e) & (g)         x           Stationary Gas Turbine Engines - BARCT         (f)         (e)         x         x           Rochard Heaters         (f)         (e)         x         x           Stationary Internal Combustion Engines - BARCT         (f)         (e)         x         x           Stationary Internal Combustion Engines - BARCT         (f)         (e)         x         x           Apprisability, Definitions, Emission Calculations, and Orchard Heaters         x         x         x           Remission Offsets and Banking, Exemptions, and Other Requirements (SIP Versi	67.15	Pharmaceutical & Cosmetic Manufacturing	(e)					
Open VOC Containers         (e)         x           Marine Coating Operations         (g)         (f)           Coating and Printing Inks Mfg. Operations         (f)         (f)           Motor Vehicle & Mobile Equipment Refinishing         (f)         (f)           Adhesive Material Application Operations         (f)         (e)           Expandable Polystyrere Foam Products         (f)         (e)           Manufacturing Operations (not in SIP)         (f)         (e)           Bakey Ovens         (f)         (e)         x           Busing Equipment - NOx         (f)         (e) & (g)         x           Boilers         Stationary Cas Turbine Engines - BARCT         (f)         (e) & (g)         x           Stationary Internal Combustion Engines - BARCT         (f)         (e)         x         x           Stationary Internal Combustion Engines - BARCT (not in SIP)         (f)         (e)         x         x           Abrasive Blasting         Abrasive Blasting         x         x         x           Application Offsets and Banking, Exemptions, and Other Requirements (SIP Version 11/4/98) (not in SIP)         x         x           Signdands for Authority to Construct Best Available         x         x           Control Technology (SIP Version 7/5/79)<	67.16	Graphic Arts Operations	(g)	(t)				
shing  (g) (f) (h) (g) (f) (g) (g) (g) (g) (g) (g) (g) (g) (g) (g	67.17	Open VOC Containers	(e)		×			
Coating and Printing Inks Mfg. Operations  Motor Vehicle & Mobile Equipment Refinishing Operations  Adhesive Material Application Operations  Expandable Polystyrene Foam Products  Manufacturing Operations (not in SIP)  Bakery Ovens  Fuel Burning Equipment - NOx  Boilers  Stationary Gas Turbine Engines - RACT  Stationary Internal Combustion Engines - BARCT  (not in SIP)  Orchard Heaters  Abrasive Blasting  Applications, Emission Calculations, and Cother Requirements (SIP Version 11/4/98) (not in SIP)  Standards for Authority to Construct Best Available  Control Technology (SIP Version 7/5/79)  NSR - General Provisions (Version 11/4/98) (not in SIP)  Standards for Authority to Construct Best Available  Control Technology (SIP Version 7/5/79)  NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP)  Standards for Authority to Construct - Air Quality  Analysis (SIP Version 7/5/79)	00	Marine Coating Operations	(g)	(J)		=		
Motor Vehicle & Mobile Equipment Refinishing Operations Adhesive Material Application Operations Expandable Polystyrene Foam Products Manufacturing Operations (not in SIP) Bakery Ovens Fuel Burning Equipment - NOx Boilers Stationary Clast Turbine Engines - RACT Stationary Clast Turbine Engines - BARCT (f) (e) & (g) Stationary Internal Combustion Engines - BARCT (not in SIP) Stationary Internal Combustion Engines - BARCT (not in SIP) Orchard Heaters Abrasive Blasting Applicability, Definitions, Emission Calculations, and Cother Requirements (SIP Version 11/4/98) (not in SIP) NSR - General Provisions (Version 11/4/98) (not in SIP) Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79) NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP) NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP) Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)	6	Coating and Printing Inks Mfg. Operations	(g)	(t)				
Adhesive Material Application Operations  Expandable Polystyrene Foam Products  Manufacturing Operations (not in SIP)  Bakery Ovens  Fuel Burning Equipment - NOx  Boilers  Boilers  Stationary Gas Turbine Engines - RACT  (f) (e) & (g)  Stationary Gas Turbine Engines - BARCT  (not in SIP)  Stationary Internal Combustion Engines - BARCT  (not in SIP)  Orchard Heaters  Abrasive Blasting  Applicability, Definitions, Emission Calculations, and Other Requirements (SIP Version 7/5/79)  NSR - General Provisions (Version 11/4/98) (not in SIP)  Standards for Authority to Construct Best Available  Control Technology (SIP Version 7/5/79)  NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP)  Standards for Authority to Construct - Air Quality  Analysis (SIP Version 7/5/79)	07	Motor Vehicle & Mobile Equipment Refinishing Operations						
Expandable Polystyrene Foam Products  Manufacturing Operations (not in SIP)  Bakery Ovens  Fuel Burning Equipment - NOx  Boilers  Stationary Gas Turbine Engines - RACT  (f) (e) & (g)  Stationary Gas Turbine Engines - BARCT  (not in SIP)  Stationary Internal Combustion Engines - BARCT  (not in SIP)  Orchard Heaters  Abrasive Blasting  Applicability, Definitions, Emission Calculations, Emission Offsets and Banking, Exemptions, and Other Requirements (SIP Version 11/4/98) (not in SIP)  NSR - General Provisions (Version 11/4/98) (not in SIP)  NSR - General Provisions (Version 11/5/79)  NSR - General Provisions (Version 11/5/79)  NSR - Standards for Authority to Construct Best Available  Standards for Authority to Construct - Air Quality  Analysis (SIP Version 7/5/79)	=	Adhesive Material Application Operations						
Bakery Ovens	2	Expandable Polystyrene Foam Products Manufacturing Operations (not in SIP)						
Fuel Burning Equipment - NOx	4	Bakery Ovens	(f)	(e)	_			
Stationary Gas Turbine Engines - RACT (f) (e) & (g)  Stationary Gas Turbine Engines - BARCT (not in SIP)  Stationary Internal Combustion Engines - BARCT (not in SIP)  Orchard Heaters  Abrasive Blasting Applicability, Definitions, Emission Calculations, Emission Offsets and Banking, Exemptions, and Other Requirements (SIP Version 11/4/98) (not in SIP)  NSR - General Provisions (Version 11/4/98) (not in SIP)  Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79)  NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP)  Standards for Authority to Construct - Air Quality  Standards for Authority to Construct - Air Quality  Analysis (SIP Version 7/5/79)		Fuel Burning Equipment - NOx						
Stationary Gas Turbine Engines - RACT  (f) (e) & (g)  Stationary Gas Turbine Engines - BARCT  (not in SIP)  Stationary Internal Combustion Engines - BARCT  (not in SIP)  Orchard Heaters  Abrasive Blasting  Applicability, Definitions, Emission Calculations, and Other Requirements (SIP Version 7/5/79)  NSR - General Provisions (Version 11/4/98) (not in SIP)  Standards for Authority to Construct Best Available  Control Technology (SIP Version 7/5/79)  NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP)  Standards for Authority to Construct - Air Quality  Standards for Authority to Construct - Air Quality  Standards for Authority to Construct - Air Quality  Analysis (SIP Version 7/5/79)	2	Boilers	(f)	(g) & (g)		-		
Stationary Gas Turbine Engines – BARCT (f) (e) & (g)  Stationary Internal Combustion Engines – BARCT (f) (e)  Stationary Internal Combustion Engines – BARCT (f) (e)  Orchard Heaters  Abrasive Blasting Applicability, Definitions, Emission Calculations, Emission Offsets and Banking, Exemptions, and Other Requirements (SIP Version 11/4/98) (not in SIP)  NSR - General Provisions (Version 11/4/98) (not in SIP)  Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79)  NSR – Non-major Stationary Sources (Version 11/4/98) (not in SIP)  Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)	3	Stationary Gas Turbine Engines - RACT	(f)	(g) & (a)				
Stationary Internal Combustion Engines - BARCT (f) (e)  Stationary Internal Combustion Engines - BARCT (f) (e)  Orchard Heaters  Abrasive Blasting  Applicability, Definitions, Emission Calculations, and Other Requirements (SIP Version 7/5/79)  NSR - General Provisions (Version 11/4/98) (not in SIP)  Standards for Authority to Construct Best Available  Control Technology (SIP Version 7/5/79)  NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP)  Standards for Authority to Construct - Air Quality  Standards for Authority to Construct - Air Quality  Analysis (SIP Version 7/5/79)	-:	Stationary Gas Turbine Engines – BARCT (not in SIP)	(f)	(g) & (a)				
Stationary Internal Combustion Engines – BARCT (f) (e) (not in SIP)  Orchard Heaters  Abrasive Blasting Applicability, Definitions, Emission Calculations, and Cother Requirements (SIP Version 7/5/79) NSR - General Provisions (Version 11/4/98) (not in SIP) Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79) NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP) Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)	4	Stationary Internal Combustion Engines - RACT	(f)	(e)				
Abrasive Blasting Abrasive Blasting Applicability, Definitions, Emission Calculations, Emission Offsets and Banking, Exemptions, and Other Requirements (SIP Version 7/5/79) NSR - General Provisions (Version 11/4/98) (not in SIP) Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79) NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP) Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)	-	Stationary Internal Combustion Engines - BARCT (not in SIP)	(J)	(e)				
Abrasive Blasting Applicability, Definitions, Emission Calculations, Emission Offsets and Banking, Exemptions, and Other Requirements (SIP Version 7/5/79) NSR - General Provisions (Version 11/4/98) (not in SIP) Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79) NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP) Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)		Orchard Heaters						
Applicability, Definitions, Emission Calculations,  Emission Offsets and Banking, Exemptions, and Other Requirements (SIP Version 7/5/79)  NSR - General Provisions (Version 11/4/98) (not in SIP)  Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79)  NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP)  Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)		Abrasive Blasting			×			
NSR - General Provisions (Version 11/4/98) (not in SIP)  Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79)  NSR - Non-major Stationary Sources (Version 11/4/98) (not in SIP) Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)	_	Applicability, Definitions, Emission Calculations, Emission Offsets and Banking, Exemptions, and Other Requirements (SIP Version 7/5/79)			×			
Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79)  NSR – Non-major Stationary Sources (Version 11/4/98) (not in SIP) Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)		NSR - General Provisions (Version 11/4/98) (not in SIP)			×			
NSR – Non-major Stationary Sources (Version 11/4/98) (not in SIP) Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)	2	Standards for Authority to Construct Best Available Control Technology (SIP Version 7/5/79)			×		:	
	2	NSR – Non-major Stationary Sources (Version 11/4/98) (not in SIP)			×			
		Standards for Authority to Construct - Air Quality Analysis (SIP Version 7/5/79)						

			-	ŀ	
	Test	Monitoring,	Ytil	l Flare	k Flare
	Method or		Facil		
RULE DESCRIPTION	Rule Section	Reports, Rule Section			라는 Elective Date
NSR – Major Stationary Source and PSD Stationary Source (Version 11/4/98) (not in SIP)					
Standards for Authority to Construct - Major Sources (SIP Version 7/5/79)	(				
NSR – Portable Emission Units (Version 11/4/98) (not in SIP)					
Power Plants (SIP Version 7/5/79)					
Standards for Permit to Operate Air Quality Analysis (SIP Version 7/5/79)					
Regulation X - Standards of Performance for	Dl. #	# olQ			
mary sources (nor s)	Nuic #	260.7	×	×	×
General Provisions		260.13	7		
Standards of Performance for Fossil-Fuel Fired Steam Generators	260.46	260.45			
Standards of Performance for Electric Utility Steam Generating Units Constructed After		260.47a 260.48a			
September 18, 1978		260.49a			
		260.47b			
Standards of Performance for Industrial- Commercial-Institutional Steam Generating	260.45b 260.46b	260.48b 260.49b			
Standards of Performance for Incinerators	260.54	260.53			
Standards of Performance for Asphalt Concrete Plants	260.93	# ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (			
Standards of Performance for Storage Vessels for Petroleum Liouids Constructed after June 11	15				
1973 and Prior to May 19, 1978		260.113			
Standards of Performance for Storage Vessels for					
Petroleum Liquids Constructed after May 18, 1978	260.113a	260.115a			
Standards of Performance for Volatile Organic					
Liquid Storage Vessels (including Feroleum Liquid Storage Vessels) for which Construction,					
Reconstruction, or Modification Commenced	360 112k	260.115b			

				_		_		-		_	_	_	_	
RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility	Perennial Flare	John Zink Flare							#1		Future Effective Date
Standards of Performance for Secondary Lead Smelters	260.123													
Standards of Performance for Secondary Brass and Bronze Ingot Production Plants	260.133													
Standards of Performance for Sewage Treatment Plants	260.154	260.153												
Standards of Performance for Grain Elevators	260.303			_										
Standards of Performance for Surface Coating Metal Furniture	260.313	260.314	=											
Standards of Performance for Stationary Gas Turbines	260.335	260.334												×
Standards of Performance for the Graphic Arts	260.433	260 434								- 7				
Standards of Performance for the Pressure				1					$\vdash$	L		$\vdash$	-	
Sensitive Tape and Label Surface Coating	260.444	260.445												
	260.446	200.447	1	$\dagger$	+	1	İ		+	+	1	+	+	
Standard of Performance for the Industrial Surface Coating Large Appliances	260.455	260.454												
Standards of Performance for Metal Coil Surface	260.463	260.464												
	260.466	260.465		1	+	+		1	1	4			+	
Standards of Performance for the Rubber Tire Manufacturing Industry	260.543	260.544 260.545 260.546												
Standards of Performance for Flexible Vinyl and		260.584												
Urethane Coating and Printing	260.583	260.585			1	$\dashv$		+	+	4	4	+	+	
Standards of Performance for Petroleum Dry Cleaners								$\dashv$		_	$\blacksquare$		•	
New Source Performance Standards (40 CFR 60)														
Portland Cement Plants	-													
Small Industrial -Commercial -Institutional Steam Generators > 10 MM Btu but < 100 MM														
					+			$\dashv$	+	$\dashv$	4	+	$\dashv$	
Municipal Waste Combustors				1	$\dashv$			+	-	$\dashv$		1	1	
Nitric Acid Plants						_				-	4	+	+	
Culfinic Acid Plants													_	

Page 6 of 9

SDAPCD - Rev. 08.06

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Facords, Reports, Rule Section	Perennial Flare	John Zink Flare								Future Effective Date
Subpart										$\left  \ \right $	7		
z	Oxygen Process Furnaces								H				
Na	Oxygen Process Steelmaking Facilities					1						_	
Ъ	Primary Copper Smelters												
0	Primary Zinc Smelters												
R	Primary Lead Smelters		Œ										
S	Primary Aluminum Reduction Plants										-		
T&U	Phosphate Fertilizer Industry												
V,W,X	Phosphate Fertilizer Industry												
<b>*</b>	Coal Preparation Plants												
Z	Ferroalloy Production Facilities												
AA, AAa	Steel Plants									$\dashv$		-	
BB	Kraft Pulp Mills										21		
CC	Glass Manufacturing Plants						-			_		-	
HH	Lime Manufacturing Plants			_			-		+	-	1		
KK	Lead-Acid Battery Manufacturing Plants			-								-	
TT	Metallic Mineral Processing Plants			-								-	
MM	Automobile and Light-Duty Truck Surface Coating Operations												
Z	Phosphate Rock Plants									-		$\dashv$	
PP	Ammonium Sulfate Manufacture										ű.		
	Asphalt Processing and Asphalt Roofing Manufacture												D.
	Equipment Leaks of VOC in the Synthetic								_				
>	Organic Chemicals Manufacturing Industry.			1	1		1	1	+	+		+	
WM	Beverage Can Surface Coating Industry			+		1			+		+	+	
XX	Bulk Gasoline Terminals						1			+	+	+	
AAA	New Residential Wood Heaters			_						+	1	-	
DDD	VOC Emissions from the Polymer Mfg. Ind.			$\dashv$				$\downarrow$	+	+		+	
999	Equipment Leaks of VOC in Petroleum Refineries.												

	- continued
_	st (FORM 1401-H1)
<b>APPLICATION</b>	Checklist (F
ч.	-
TITLE V A	rements Summary

Future Effective Date																		
		_																1
		_		Н														
				Н				_										
				Н														
							-											
John Zink Flare															×		×	
Perennial Flare															×		×	
Facility								H					-				Ĥ	
Monitoring, Records, Reports, Rule Section																OUS AIR		
Test Method or Rule Section							.71									S FOR HAZARI		
NOILA		acilities	ing: VOC missions.	acilities	ing: VOC missions.	tic Organic ustry Distillation	Nonmetallic Mineral	ffg. Plants	um Refinery	nthetic Organic ustry (SOCMI)	ities	irface, Surface usiness Machines.	ral Industries.	ting Substances	Municipal Solid	, EMISSION STANDARD		Ceramic Plants, ellant Plants, and Beryllium :ket Motor Firing
RULE DESCRIPTION		Synthetic Fiber Production Facilities	Onshore Natural Gas Processing: VOC Equipment Leaks and SO2 Emissions.	Synthetic Fiber Production Facilities	Onshore Natural Gas Processing: VOC Equipment Leaks and SO <sub>2</sub> Emissions.	VOC Emissions from Synthetic Organic Chemical Manufacturing Industry Distillation Operations.	Standard of Performance for Nonmetallic Mineral Processing Plants	Wool Fiberglass Insulation Mfg. Plants	VOC Emissions from Petroleum Refinery Wastewater Systems.	VOC Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes.	Magnetic Tape Coating Facilities	Industrial Surface Coating Surface, Surface Coating of Plastic Parts for Business Machines.	Calciners and Dryers in Mineral Industries.	Polymeric Coating of Supporting Substances Facilities.	Standards of Performance for Municipal Solid Waste Facilities	REGULATION XI - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (NESHAPS)	General Provisions	Beryllium Extraction Plants, Ceramic Plants, Foundries, Incinerators, Propellant Plants, and Machine Shops that Process Beryllium Containing Material; and Rocket Motor Firing Test Sites.
RULE	Subpart	ннн	KKK, LLL	ннн	KKK, LLL	NNN	000	ppp	000	RRR	SSS	TTT	UUU	۸۸۸	WWW	SUBPART	V	C, D

# Applicable Requirements Summary Checklist (FORM 1401-H1) - continued

RULE	RULE DESCRIPTION	Test Method or Rule Section	Monitoring, Records, Reports, Rule Section	Facility Perennial Flare	John Zink Flare							Future Effective Date
Subpart												
ш	Mercury Ore Processing; Manufacturing Processes Using Mercury Chloralkali Cells; and Sludge Incinerators.											:
Ţ.	Ethylene Dichloride Mfg. Via Oxygen, HCI and Ethylene; Vinyl Chloride Mfg.; and Polyvinyl Chloride Mfg.				- 11							
M	Asbestos Mills; Roadway Surfacing with Asbestos Tailings; Manufacture of Products Containing Asbestos; Demolition; Renovation; and Spraying and Disposal of Asbestos Waste.						73					
SUBPART	NESHAPS (40 CFR 61)											
B,Q,R, T.W.	Underground Uranium Mines; Dept. of Energy Facilities; Phosphorus Fertilizer Plants; & Facilities Processing or Disposing of Uranium Ore & Tailings.							 				
H,I,K	Dept. of Energy; Nuclear Regulatory Commission Licensed Facilities; Other Federal Facilities; and Elemental Phosphorus Plants. (Radionuclide)											
J,L,Y, BB.FF	Fugitive Process, Storage, and Transfer Equipment Leaks; Coke By-Product Recovery Plants; Berzene Storage Vessels; Berzene Transfer Operations; and Berzene Waste Operations.											
N,O,P	Glass Manufacturer, Primary Copper Smelter, Arsenic Trioxide and Metallic Arsenic Production Facilities.											
۸	Pumps, Compressors, Pressure Relief Devices, Connections, Valves, Lines, Flanges, Product Accumulator Vessels, etc. in VHAP Service.											
SUBPART	MACT Standards (40 CFR 63)											
F,G, H,I	Amendment: Reopening, Averaging Issue									_		
L	Coke Ovens						-	-	-			
0	Ethylene Oxide Sterilizers			$\dashv$		1	-	+			+	
0	Industrial Process Cooling Towers			_			_	1	-		1	
R	Gasoline Distribution Facilities			$\dashv$	-		$\dashv$	4	-		$\dashv$	

SDAPCD - Rev. 08.06

						1									_
				r	ŀ	ŀ	-	H		L					
		5				2181									
		Test	Monitoring,	tility	7 Isin 7 Jein	J Ani									
	=	Method or	Records,			7 1111								Future	
RULE	RULE DESCRIPTION	Section	Rule Section		$\dashv$	0.0							_	Date	
Subpart															г
Т	Halogenated Solvent Cleaning Degreasing			$\dashv$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	_			$\exists$		
×	Secondary Lead Smelters														
Υ	Marine Tank Loading/Unloading									_			$\exists$		
သ	Petroleum Refineries				$\exists$	$\dashv$			_						_
DD	Off-Site Waste and Recovery Operations												$\exists$		
EE	Magnetic Tape														
GG	Aerospace (Coatings)				_										_
=	Shipbuilding for Ship Repair (Surface Coating)									$\dashv$					
Ιſ	Wood Furniture Industry (Coatings)				_			_	_						_
KK	Printing and Publishing														
AAAA	Municipal Solid Waste Landfills			×	×	×									
DDDDD															
MMMM	-						_								
PPPP	-										Ц				
7777	Reciprocating Internal Combustion Engines														
YYYY	Stationary Combustion Turbines				$\dashv$	_		$\dashv$	$\dashv$	_	_				$\neg$
	California Airborne Toxic Control Measures (ATCM)	rcm)													1
893102	Hexavalent Chromium ATCM for Chrome														
893109	ATCM for Emissions of Perchloroethylene from									27					T
801028				11	1	$\ $		1		$\left  \cdot \right $					l L
	40 CFR Part 68 RMP			П							$\bot$				Т
	Title IV - Acid Rain (40 CFR 72)			П				$\dashv$	$\dashv$						$\neg$
	Title VI-Ozone Depleting Compounds (40 CFR 82)	(2)											ļ		Г
В	Servicing of Motor Vehicle Air Conditioners	В		×	$\dashv$				$\dashv$	_					Т
ĭ±	Servicing of Other Air Conditioners	Ŀ		×	$\dashv$	-		$\dashv$	$\dashv$	4	_				$\neg$

## TITLE V APPLICATION LIST OF PERMITS BY EQUIPMENT CATEGORY (FORM 1401-H2)

Company Name	District Use Only
Sycamore Landfill, Inc. Facility Address: 8514 Mast Blvd., Santee, CA 92071	NEDS#

## PERMITTED EMISSION UNITS BY EQUIPMENT CATEGORY

In the emission unit (equipment) category order entered on Form 1401-H1, Applicable Requirements Summary Checklist, list emission units by permit number for the specific emission unit (equipment) category. Under the column labeled status place an "O" if operational, "N" if non-operational, or "S" if the equipment is new and currently operating under a startup authorization. If more space is required, use additional forms. Please type or print legibly.

Emission Unit Category	Application/ Permit No.	Status of Emission Unit
Landfill	971111	0
Enclosed Perennial Flare	971111	0
Enclosed John Zink Flare	971111	0
		9
8		
1000		
.01		
¥2		

_	_		
Page	1	of 1	

		TITLE V APPLICATION Certification Statement (FORM 140	1-I)
		Company Name	District Use Only
	ore Landfill	, Inc.	NEDS #
Facility A	ddress: _8:	514 Mast Blvd., Santee, CA 92071	SITE ID #
Under pena check each		ry, identify the following: (Read each statement care firmation.)	efully and
Applicable	Not Applicable		
		Based on information and belief formed after reason identified in this application will continue to comply with which the source is in compliance. The applica source(s) is/are not in compliance is/are identified in Compliance.	with the applicable requirement ble requirement(s) with which the
$\boxtimes$		Based on information and belief formed after reason identified in this application will comply with the fur requirement(s) on a timely basis.	
	$\boxtimes$	Based on information and belief formed after reason identified in the Schedule of Compliance application with the applicable requirement(s), will comply in a compliance plan schedule.	form that is/are not in compliance
$\boxtimes$		Based on information and belief formed after reason application forms, referenced documents, all accompanied certifications are true, accurate, and companies	panying reports, and other
$\boxtimes$		Att fees required by Regulation III, Rule 40 have been	en paid.
Signature of	of Responsib	e Official D	1 31 18 Date
	il Mohr		(619) 733-7525
General	of Responsi Manager sponsible Of		elepone No. of Responsible Official

36-2601		Compliance Certification Schedule (FORM 1401-K)
FAX (858) 58	TITLE V APPLICATION	ion Schedule (
(858) 586-2600 FAX (858) 586-2601	TITLE	ance Certificat
		Compli

NEDS#
SITE ID#

In numerical order, list all sources that have federally enforceable requirements for compliance certification on a more frequent basis than once per year. If more space is required, use additional forms. Please type or print legibly.

971111         Landfill Gas Collection Wells         Rule 1421         Semi-Ar           59 MMBtu/hr Perennial flare         Rule 1421         Semi-Ar           54 MMBtu/hr John Zink flare         Rule 1421         Semi-Ar	Permit No.	Emission Unit Name	Applicable Requirements	Frequency
Rule 1421  Rule 1421	971111	Landfill Gas Collection Wells	Rule 1421	Semi-Annual
Rule 1421		59 MMBtu/hr Perennial flare	Rule 1421	Semi-Annual
		54 MMBtu/hr John Zink flare	Rule 1421	Semi-Annual
	2		TIV.	

	TITLE V APPLICATION Abatement Devices (FORM 1401-M	0)		
Company Name		District Use Only		
Sycamore Land	fill, Inc.	NEDS #		
Facility Address: 8514 Mast Blvd., Santee, CA 92071		SITE ID #		
LIST OF ABATEMENT DEVICES  In numerical order, list all abatement devices, the abatement device, name or description, and the emission unit or opera abated. If more space is required, use additional forms. Please type or print legibly.				
Permit No(s)	Abatement Device Name or Description	Emission Unit(s) or Operation(s) Abated		
971111	Enclosed Perennial Flare	Landfill		
971111	Enclosed John Zink Flare	Landfill		
		-		
		(40)		

Page 1 of 1

TITLE V APPLICATION	
Insignificant Activity List (FORM 1	(401-G)

Company Name	District Use Only
Sycamore Landfill, Inc.	NEDS #
Facility Address: 8514 Mast Blvd., Santee, CA 92071	SITE ID #

## LIST OF EQUIPMENT – INSIGNIFICANT ACTIVITIES

Place a check mark in the appropriate box for equipment that is considered an insignificant activity based on throughput or equipment capacity.

## Exemptions based on Size (Capacity)

	(Condensed Language of Rule)	Appendix A Citation
$\boxtimes$	Stationary & portable internal combustion engines with $\leq 50$ bhp output rating	(d)(1)(iii)
	Stationary gas turbines with a power rating of $< 0.3$ megawatt (MW) or a maximum gross heat input rating of 1 million BTUs per hour	(d)(1)(iv)
	Water cooling towers & ponds with a capacity < 10,000 gal/min not used for evaporative cooling of process water or not used for evaporative cooling of water, contaminated water or industrial waste water from barometric jets or from barometric condensers.	(d)(2)
	Fuel-burning equipment with a maximum gross heat input rate of < 1 million Btu/hour when not part of a process, process line, line, equipment, article, machine or other contrivance for which a permit to operate is required by these Rules and Regulations	(d)(4)(i)
	Fuel burning equipment with a maximum gross heat input of < 20 million Btu/hour, and fired exclusively with natural gas and/or liquefied petroleum gas	(d)(4)(ii)
	Steam boilers, process heaters, and steam generators with a maximum gross heat input of < 5 million Btu/hour	(d)(4)(iii)
	Crucible-type or pot-type furnaces with a brimful capacity of < 450 in <sup>3</sup> of any molten metal	(d)(12)
	Crucible, pot or induction furnaces with a capacity of $\leq$ 2500 in <sup>3</sup> , in which no sweating or distilling is conducted and from which only non-ferrous metals except yellow brass, are poured or non-ferrous metals are held in a molten state	(d)(13)
	Dry batch mixers with $\leq 0.5$ cubic yards rated working capacity	(d)(27)
	Batch mixers (wet) with $\leq 1$ cubic yard capacity where no organic solvents, diluents or thinners are used.	(d)(28)
	Roofing kettles (used to heat asphalt) with a capacity of ≤ 85 gallons	(d)(33)
	Abrasive blasting equipment with a manufacturer's-rated sand capacity of < 100 lbs or < 1 ft <sup>3</sup>	(d)(34)
	Paper shredders and paper disintegrators that have a capacity of 600 pounds per hour or less, and the	
	associated conveying systems and baling equipment.	(d)(41)
	Ovens having an internal volume of $\leq$ 27 ft <sup>3</sup> in which organic solvents or materials containing organic solvents are charged	(d)(59)
	Cold solvent cleaning tanks, vapor degreasers, and paint stripping tanks with a liquid surface area of $\leq$ 1.0 ft <sup>2</sup>	(d)(61)(i)
	Cold solvent cleaning tanks, vapor degreasers, and paint stripping tanks which have a maximum capacity of $\leq 1$ gallon	(d)(61)(ii)

SDAPCD -Rev. 6/05

## TITLE V APPLICATION Insignificant Activity List (FORM 1401-G)

## Continued - Exemptions based on Size (Capacity)

	(Condensed Language of Rule)	Appendix A <u>Citation</u>
$\boxtimes$	Stationary organic compound storage tanks with a capacity of ≤ 250 gallons	(e)(1)
	Liquid surface coating application operations using hand-held brushes for application of a primer coating from containers of $\leq$ eight (8) ounces in size, to fasteners to be installed on aerospace parts	(h)(5)
	Liquid surface coating application operations using air brushes with a coating capacity of $\leq 2$ ounces for the application of a stencil coating	(h)(6)
	Metal inspection tanks that: a) do not utilize a suspension of magnetic or fluorescent dye particles in volatile organic solvent, and b) have a liquid surface area $< 5$ ft <sup>2</sup> and c) are not equipped with spray type flow or a means of solvent agitation	(o)(5)
	Bakery ovens used for baking yeast leavened products where the combined rated heat input capacity is < 2 million Btu/hr	(o)(37)
Exem	ptions based on Production Rates (Emission Limits)	
	Printing or graphic arts presses located at a stationary source which emits a total of <15 lbs/day of VOC's subject to Rule 67.16, on each day of operation	(d)(7)
	Solder levelers, hydrosqueegees, wave solder machines, and drag solder machines which use $< 10$ lbs/day of any material containing VOCs	(d)(23)
	Fire extinguishing equipment, using halons with a charge of $< 50$ lbs. of a Class I or Class II ozone depleting compound.	(d)(31)
	Coffee roasting equipment with a manufacturer's rating of $\leq$ 15 lbs/hr	(d)(45)
	Equipment used to manufacture bio-agricultural products for exclusive use in field testing required to obtain FDA, EPA, USDA and /or Cal-EPA approval, provided the uncontrolled emissions of VOCs from all such operations < 5 ton/yr.	(d)(49)(iii)
	Oil quenching tanks which use < 20 gal/yr of make-up oil	(d)(56)
	Equipment that is used to conduct research and develop new or improved processes/products, and is operated by technically trained personnel under the supervision of a research director, and is not used in the manufacture of products for sale or exchange for commercial profit, and all emissions are < 15 lbs/day.	
-		(d)(48)
	Powder coating operations, except metalizing gun operations, where surface preparation or cleaning solvent usage is $< 0.5$ gal/day	(d)(62)
-	Equipment used to transfer fuel to & from amphibious ships for maintenance purposes, provided total annual transfers < 60,000 gal/yr.	(f)(2)
	Stationary storage tanks (excluding tanks subject to Rule 61.9) used exclusively for the storage of liquid organic solvents used as dissolvers, viscosity reducers, reactants, extractants, cleaning agents or thinners provided that emissions < 15 lbs/day.	(e)(3)
	Liquid surface coating or adhesive application operations (portable or stationary) where not more than 20 gallons per year of material containing organic compounds are applied	(h)(1)
	Liquid surface coating application operations exclusively using materials with a VOC content of < 20 g/L where < 30 gal/day of such materials are applied.	(h)(2)
	Foam manufacturing or application operations which emit < 5 lbs/day of VOCs	(i)(1)
	Reinforced plastic fabrication operations using resins such as epoxy and/or polyester which emit < 5 lbs/day of VOCs	(i)(2)
	Plastics manufacturing or fabrication operations which emit < 5 lbs/day of VOCs	(i)(3)
	Cold solvent degreasers used for educational purpose and which emit < 5 lbs/day of VOCs	(i)(4)
SDAPCI	D Rev. 6/05	Page 2 of 3

	TITLE V APPLICATION Insignificant Activity List (FORM 1401-G)	
	Golf grip application stations which exclusively use liquid materials with an initial boiling point of 450°F (232°C), or greater and which emit < 5 lbs/day of VOCs.	(i)(5)
	Batch-type waste-solvent recovery stills with batch capacity of $\leq 7.5$ gallons for onsite recovery provided the still is equipped with a safety device & VOC emissions are $\leq 5$ lbs/day	(i)(6)
	Peptide and DNA synthesis operations which emit < 5 lbs/day of VOCs	(i)(7)
	Equipment used for washing or drying articles fabricated from metal, cloth, fabric or glass, provided that no organic solvent is employed in the process and that no oil or solid fuel is burned and none of the products being cleaned has residues of organic solvent and VOC emissions are <5 lbs/day	(i)(8)
	Hot wire cutting of expanded polystyrene foam which emit < 5 lbs/day of VOCs.	(i)(9)
	Any coating and/or ink manufacturing operations located at a stationary source, which emit < 15 lbs/day of VOCs.	(o)(9)
	Any operation producing materials for use in cosmetic or pharmaceutical products and/or manufacturing cosmetic or pharmaceutical products by chemical processes, which emit < 15 lbs/day of VOCs	(o)(12)
	Refrigeration units except those used as, or with, air pollution control equipment with a charge of < 50 lbs of a Class I or II ozone depleting compound.	(o)(18)
	Atmospheric organic gas sterilizer cabinets where ethylene oxide emissions are < 5 lbs/yr	(o)(28)
	Aerosol can puncturing/crushing operations which vents all emissions through a properly operated/maintained carbon canister, provided < 500 cans/day are processed.	(o)(29)(ii)
	Solvent wipe cleaning operations using a container applicator that minimizes emissions to the air where the uncontrolled emissions of VOCs < 5 ton/yr, or the total purchase of solvents < 1,500 gal/yr, or the total purchase of solvents containing a single HAP < 350 gal/yr.	(o)(32)
	Equipment approved for use by the EPA for recovering and/or recycling CFCs provided such equipment is charged with $< 50$ lbs. of a Class I or II ozone depleting compound.	(o)(33)
	Stationary IC engines rated at $\leq$ 200 bhp installed and operated before November 15, 2000, which operate $<$ 200 hr/yr.	(o)(34)(ii)

SDAPCD Rev. 6/05 Page 3 of 3

## SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT **APPLICATION FEE ESTIMATE**

Applicant DBA:	SCS - Otay LF-Allied Waste	Fe	e Schedule:	T&M
APCD Engineer:	D. Erwin	Es	timate Date:	12/13/2017
Equipment Description:	Title V renewal - TVP-971227		,	
	FMDI OVEE	LABOR		<u>-</u>
ACTIVITY	EMPLOYEE CLASSIFICATION	LABOR HOURS	COST	SUBTOTAL
Initial Evaluation Fee - T&M	l (Rule 40(d)(3)(i))			
Authority to Construct	Project Engineer	0.0	\$0	
	Senior Engineer	0.0	\$0	\$0
Permit to Operate	Project Engineer	0.0	\$0	
	Senior Engineer	0.0	\$0	\$0
Initial Evaluation Fee - Fixe Authority to Construct/Permit				\$0
	Processing Fees (Rule 40(d)(5))			
New Source Review	Project Engineer		\$0	1
	Meteorologist		\$0	\$0
Toxics New Source Review	Project Engineer		\$0	
	Air Resources Specialist		\$0	\$0
Title V	Project Engineer	0.0	\$0	
	Senior Engineer	55.0	\$11,165	\$11,165
NESHAPS/ATCM/NSPS	Project Engineer	45	\$0	\$0
CEQA	Project Engineer		\$0	\$0
AB 3205 Notice	Project Engineer		\$0	
	Public Notice Costs			\$0
Testing or Test Witness	Senior Chemist		\$0	
	Associate Engineer		\$0	
	Associate Chemist		\$0	1
	Source Test Technician		\$0	\$0
Miscellaneous Fees				
Processing Fee (Rule 40(d)(	1 Vii)			\$104
Renewal Fee (Rule 40(e)(2)(				\$0
Emissions Fee (Rule 40(e)(2)				40
		X 10		
NOTES:		ESTIMA	TE TOTAL:	\$11,269

- (1) To avoid possible processing delays, this document should be submitted with your application forms.
- (2) The fees contained in this estimate are are based on APCD Rule 40.

- (3) Final fee may be more or less than this estimate (see Rule 40(d)(1)(iii)).
- (4) Emissions determined to be greater than 5 tons per year will be charged a emission fee on a ton per year basis. (see Rule 40 (e)(2)(iv)(A))
- (5) Fees paid by credit card will be assessed a 2.2% processing fee (see Rule 40(d)(1)(v))