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172 98th Avenue Oakland, CA 94603

February 14, 2013

Dan Searcy Ventura County Air Pollution Control District 669 County Square Drive Second Floor Ventura, California 93003 (805) 645-1494

SUBJECT: SEMI-ANNUAL TITLE V/NSPS REPORT, SEMI-ANNUAL SSM PLAN

REPORT, AND ANNUAL TITLE V COMPLIANCE CERTIFICATION, SIMI VALLEY LANDFILL AND RECYCLING CENTER, SIMI VALLEY,

CALIFORNIA

Dear Mr. Searcy:

Waste Management hereby provides the Ventura County Air Pollution Control District (VCAPCD) with one copy of the Annual Title V Compliance Certification Report, the Semi-Annual New Source Performance Standards (NSPS) Report/Title V Report, and the Semi-Annual Startup, Shutdown, and Malfunction (SSM) Plan Report for the Simi Valley Landfill and Recycling Center in Simi Valley, California. Copies of these documents have also been sent to the Air Division at the U.S. Environmental Protection Agency (USEPA) Region IX.

The semi-annual Title V/NSPS and SSM reports were developed for the reporting period from July 1, 2012 through December 31, 2012. The annual Title V compliance certification was developed for the reporting period from January 1, 2012 through December 31, 2012. The reports satisfy the requirements under the site's Title V permit, the VCAPCD Rule 74.17.1, the NSPS for municipal solid waste landfills (40 Code of Federal Regulations [CFR] Part 60, Subpart WWW), and the National Emission Standard for Hazardous Air Pollutants (NESHAPs) for municipal solid waste landfills (40 CFR Part 63, Subpart AAAA).

The SSM Plan Report satisfies the requirements under the Maximum Achievable Control Technology (MACT) rule for semi-annual reporting of SSM plan implementation including 40 CFR 63.10(d)(s).

If you have any questions or need any additional information, please contact the undersigned at (510) 613-2165, or Mr. Bruce Matlock at (805) 579-7267.

Sincerely,

Collin Pavelchik

EP Air Quality Specialist

Collin Parelle

Waste Management

Mr. Dan Searcy February 14, 2013 Page 2 of 2

Enclosures:

NSPS/Title V Semi-Annual Report; SSM Semi-Annual Report; Title V Annual Compliance Certification Report

cc: Administrator of Air Division; USEPA Region IX (w/enclosures)
Bruce Matlock; Waste Management (w/enclosures)
Christian Colline; Waste Management (w/enclosures)
Laura Keener; Waste Management (w/enclosures)
Solavann Sim; Waste Management (w/enclosures)
Jim Riley; Waste Management (w/enclosures)
Scott Tignac; Waste Management (w/enclosures)



ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:

Mr. Gerardo Rios, Chief Permits Office (AIR-3) Office of Air Division EPA Region 9 75 Hawthorne Street San Francisco, CA 94105

Confidentiality

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

Certification by Responsible Official

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:	Date:
Title:	02-11-13

Time Period Covered by Compliance Certification

01/01/2012 (MM/DD/YY) to 12/31/2012 (MM/DD/YY)



A. Attachment # or Permit Condition #: 74.6	D. Frequency of monitoring:
B. Description: Cold cleaner - Free board ratio compliance	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The landfill used a remote reservoir cold cleaner (RRCC) and was exempt from the annual measurement and verification requirements as specified in Condition 8 of Attachment 74.6. The RRCC onsite complies with the drain hole and free board height requirements as specified in Rule 74.6.C.1. The site replaced the RRCC with a new cold cleaner that utilizes a low reactive organic compounds (ROC) content solvent with a ROC content of 25 grams per liter or less during 2004. The new cold cleaner is exempt from the new Rule 74.6.E.1, effective on 7/1/04.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: 74 . 9N7 B. Description:	D. Frequency of monitoring: Emergency
he engine shall only be operated during an emergency or uring maintenance operation of not more than 50 hours er calendar year.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Emergency Standby Generator Use Log provided in Appendix B.
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, upon reviewing of the emergency engine hours of operation log (Date, time, duration, and reason for emergency operation). The engine was operated for a total of 4.42 hours during the reporting period. Emergency standby Generator Use Log provided in Appendix B.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: ATCM Engine N2 B. Description: The District is required to implement and enforce the	D. Frequency of monitoring:
state Airborne Toxic Control Measure for stationary compression Ignition Engines that apply to in-use emergency standby stationary diesel-fueled IC engines according to Section 93115, Title 17.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above which states the emergency engine shall only be operated during maintenance and testing of not more than 20 hours per calendar year. Upon reviewing of the emergency engine hours of operation log (Date, time, duration, and reason for emergency operation), the engine only operated for maintenance and testing for 0.6 hrs during the reporting year.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: 74.17.1	D. Frequency of monitoring:
B. Description: Operate the landfill gas (LFG) collection and control system (GCCS) in accordance with the requirements of Rule 74.17.1 and the compliance provisions in 40 CFR 60.755.	Continuously E. Source test reference method, if applicable.
	Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is operating the landfill gas collection system such that gas is collected from each area, cell or group of cells and is routing all collected gas to an active collection system. The site's flares are operated in accordance with the requirements of Rule 74.17.1.8.3. b based on the source test conducted on October 6, 2009 for Flare No. 1, the source test conducted on October 5, 2009 for Flare No. 2, and the source test conducted on August 1 2011 for flare No. 3. Note: Flares No. 1 and No. 2 are no longer operational in 2012.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. "Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment#orPermit Condition#: 40CFR63AAAA B. Description: The subpart requires all applicable landfills to meet the	D. Frequency of monitoring:
requirements of 40 CFR Part 60, Subpart Cc or WWW and to meet the startup, shutdown and malfunction (SSM) requirements of the general provisions of Part 63.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement of 40 CFR Part 60, subpart WWW. The site has a written startup, shutdown and malfunction plan according to the provisions in 40 CFR 63.6(e)(3).	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment#orPermitCondition# PO01395PC1-Condition No. 1 B. Description: Recordkeeping on monthly records of LFG throughput and consumption to the control devices.	D. Frequency of monitoring: Monthly E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement by keeping monthly records of LFG throughput and consumption to the control devices on file.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: P001395PC1-Condition No. 2	D. Frequency of monitoring:	
B. Description: Annual amount of LFG combusted in the two flares and the	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
two IC engines shall not exceed 878,190 MMBtu/yr. Total combined amount of LFG combusted in the two engines shall not exceed 306,000 MMBtu/hr.		
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per review of the monthly LFG throughput summary records to the control devices. The records are kept on file and will be made available upon request. Note: Flares No. 1 and No. 2 are no longer operational in 2012.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
A Attachment#orPermit Condition#: P001395PC1-Condition No. 3 B. Description: Each engine and each flare shall be equipped with a totalizing fuel meter.	D. Frequency of monitoring:	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
C. Method of monitoring The flares and engines are equipped with the required components and are in compliance with the applicable requirements listed above.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
A. Attachment#orPermitCondition#: PO01395PC1-Condition No. 4 B. Description: Recordkeeping on monthly records of solvent purchase and usage. (District enforceable only)	D. Frequency of monitoring: Monthly E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
C. Method of monitoring: The condition is District enforceable only and needs not to be certified via the Title V annual compliance certification. However, the landfill keeps associated records on file as specified in the permit condition.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: PO01395PC2-Condition No. 1 B. Description: McGill flare BACT limits:	D. Frequency of monitoring:
Temperature Source test (ROC, NOx) every two years Testing of Sulfur Oxides (SOx) every four years	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Attached
C. Method of monitoring: 1.Source test in October 6, 2009 for Plane No. 1 resulted in a ROC emission rate of 0.099 lb/hr, NOX emission rate of 0.0306 lb/MMBtu, CO emission rate of 0.0009 lb/MMBtu, and a calculated SOX emission rate from October 1, 2007 test of 0.018lb/MMBtu. The flare meets the ROC, NOX, CO, and SOX emission limits as specified in the permit conditions 2.The flare will be automatically shutdown when the temperature falls below the minimum temperature as required under the permit. Plane temperatures are monitored and recorded via a continuous recorder. Note: Flare No.1 is no longer operational in 2012.	GE 101 101 00 11 prior 100
A. Attachment#orPermitCondition#: PO01395PC2-Condition No. 2 B. Description: John Zink flare BACT limits:	D. Frequency of monitoring:
Temperature Source test (ROC, NOx) every two years Testing of SOx every four years	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Attached
C. Method of monitoring: Source test in 10/5/09 for Flare 2 resulted in a ROC rate of 0.081 lb/hr, NOx rate of .02921b/MMBtu, and calculated SOx rate from 1/14/08 report was .0221b/mMBtu. The flare meets the ROC and NOx emission limits as specified in the permit condition. As allowed by the District, a re-test for flare SOx was performed on 3/26/08 and results indicated the SOx emission rate was .01971b/MMBtu and in compliance with the .021b/MMBtu permit limit. The District has determined that the 3/08 testing was sufficient to demonstrate continuous compliance during the reporting period. Note: Flare No. 2 is no longer	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment#orPermitCondition#: PO01395PC2-Condition No. 3 B. Description: Flare sulfur compounds (SO2) emission requirement.	D. Frequency of monitoring:
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per District analysis of Rule 54 compliance based on EPA SG2 emission factor.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: PO01395PC2-Condition No. 4	D. Frequency of monitoring:
B. Description: Flare particulate matter (PM) emission requirement	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per District analysis of Rule 57.1 compliance based on EPA PM emission factor.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: PO01395PC2-Condition No. 5	D. Frequency of monitoring:
B. Description: Flare equipment requirements for McGill flare	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable.
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per District analysis of Rule 26.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment#orPermitCondition# PO01395PC2-Condition No. 6	D. Frequency of monitoring:
B. Description: Flare equipment requirements for John Zink flare.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The flare is equipped with the required components and is in compliance with the applicable requirements listed above.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: PO01395PC2-Condition No. 7	D. Frequency of monitoring:
B. Description: Condensate knockout/filter vessel requirement for John	
Zink and McGill flares.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The flare is equipped with the required components and is in compliance with the applicable requirements listed above.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment#or Permit Condition #: PO01395PC2-Condition No. 8 B. Description: Flare dimensions and exhaust velocity requirements for John Zink flare (Flare No.2).	D. Frequency of monitoring:
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The condition is District enforceable only and needs not to be certified via the Title V annual compliance certification. However, the flare meets the dimension requirement as specified in the condition and is in compliance with the exhaust velocity requirement, per the source test conducted in October 2009. Note: Plare No. 2 is no longer operational in 2012.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment#or Permit Condition# PO01395PC2-Condition No. 9 B. Description: Annual calibration / function-check requirement for GCCS.	D. Frequency of monitoring: Annual
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The calibration / function-check on the flare and collection system components as required under the condition are performed annually. Associated records are kept on file. The site is in compliance with the applicable requirement listed above.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form



A Attachment # or Permit Condition #: PO01395PC2-Condition No. 10	D. Frequency of monitoring:
B. Description: Piping system must be connected to the Landfill Gas	
Collection System and the collected gas must be commingled with the gas prior to being metered and incinerated.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment # or Permit Condition #: PO01395PC2-Condition No. 11 B. Description: Vacuum gauges must be maintained in accordance with	D. Frequency of monitoring:
manufacturers recommendations.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment # or Permit Condition #: PO01395PC2-Condition No. 12 B. Description: Gas well location requirements.	D. Frequency of monitoring:
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The landfill acknowledged and is in compliance with the applicable requirements as specified in condition No. 12.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment#orPermitCondition# PO01395PC2-Condition No. 13	D. Frequency of monitoring: Every four years
B. Description: Source test every four years on the emission of sulfur	Every rour years
compounds.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per source test conducted in October 2007 for the McGill flare and January/March 2008 for the John Zink flare. Note: Flare No.1 and No. 2 are no longer operational in 2012.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment#orPermitCondition#: PO01395PC2-Condition No. 14 B. Description: Risk assessment requirements based on Rule 51.	D. Frequency of monitoring:
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance and the source tests does not indicate concentrations of toxic contaminants, which would exceed any risk-based requirements.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment#or Permit Condition # PO01395PC3-Condition No. 1 B. Description: Deutz IC engines emission limits:	D. Frequency of monitoring: Biennial
BACT limits Rule 74.9.B.1 limits Emissions testing biennially to verify compliance	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Attached
C. Method of monitoring: The performance test for Engine No. 2 was conducted on 4/26/11 by Total Air Analysis, Inc. of Carson. The performance test for Engine No. 1 was performed on 4/26/11. Engine No. 1 source test had NOx emission rate of 18.46 ppmv at 15% O2, CO emission rate of 238.00 ppmv at 15% O2, and ROC emission rate of 13.05 ppmv at 15% O2. Engine No.2 source test had NOX emission rate of 19.62 ppmv at 15% O2. CO emission rate of 263.89 ppmv at 15% O2, and ROC emission rate of 16.59 ppmv at 15% O2. The test result showed that both	other non-compliance? (Y or N):



A. Attachment # or Permit Condition #: PO01395PC3-Condition No. 2	D. Frequency of monitoring:
B. Description: Sulfur compounds requirements (SO2 and H2S).	Biennial
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per source tests conducted in April 2011 for the IC engines.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: PO01395PC3-Condition No. 3	D. Frequency of monitoring:
B. Description: Biennial source test requirement on IC engines.	Biennial
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per source tests conducted in April 2011 for the IC engines.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: PO01395PC3-Condition No. 4	D. Frequency of monitoring:
B. Description: Source test report and submittal requirement.	Biennial
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per source tests reports summarizing April 2011 tests results for the IC engines. The source tests reports were submitted to the District within the required time frame.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition # PO01395PC3-Condition No. 5 B. Description: Quarterly screening analysis of NOx and CO emissions	D. Frequency of monitoring: Quarterly.
pursuant to Rule 74.9.B.5.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition # PO01395PC3-Condition No. 6 B. Description: Engine Inspection Plan pursuant to Rule 74.9C.	D. Frequency of monitoring: Quarterly
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Annual IC engines emission inspection information are provided in Appendix B.
C. Method of monitoring: The LFGTE facility maintains an Engine Inspection Plan and performs quarterly (or every 2,000 hours of operation) inspections. Emission screening using a portable analyzer was performed in accordance with the Engine Inspection Plan. The screenings performed in all quarters were in compliance with BACT and District Rule 74.9. Annual IC engines emission inspection information are provided in Appendix B.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment#or Permit Condition # PO01395PC3-Condition No. 7 B. Description: Record keeping requirements for engine emission inspection pursuant to Rule 74.9.E.	D. Frequency of monitoring:
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The site is in compliance with the applicable requirement listed above by keeping all the emission inspections logs and associated information on file.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: PO01395PC3-Condition No. 8	D. Frequency of monitoring:	
B. Description: Reporting requirements for engine emission inspection pursuant to Rule 74.9.F.		
pursuant to rure /4.3.F.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Engines emission inspection Appendix B	
C. Method of monitoring: The site is in compliance with the applicable requirement listed above by providing the engines emission inspections results with the Title V annual certification. The associated information can be found in Appendix B.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: 50 B. Description: Opacity requirement.	D. Frequency of monitoring: Annual	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Opacity survey is provided in Appendix A	
C. Method of monitoring: The site is in compliance with the applicable requirement listed above. Annual survey on emission units was conducted on 1/16/12 and no visible emissions were identified during the survey. The result of the survey is included in Appendix A.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	
A. Attachment # or Permit Condition #: 54.B.1 B. Description: Sulfur compounds emission requirement.	D. Frequency of monitoring:	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable	
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per compliance with the fuel sulfur content limits of Rule 64.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form	



A. Attachment # or Permit Condition #: 54 . B . 2	D. Frequency of monitoring:
B. Description: Sulfur dioxide concentration requirement at or beyond property line.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Engines emission inspection Appendix B
C. Method of monitoring: The landfill acknowledged the applicable requirement listed above and will perform associated testing upon District's request. Based on current information, the landfill believes it is in compliance with this limit.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment#orPermit Condition# 57.1 B Description: Particulate matter emissions from fuel burning equipments.	D. Frequency of monitoring: E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Opacity survey is provided in Appendix A
C. Method of monitoring: The site is in compliance with the applicable requirement listed above, per District analysis of Rule 57.B compliance based on EPA PM emission factor.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment#or Permit Condition # 64.B.1 B. Description: Sulfur content of gaseous fuel requirement.	D. Frequency of monitoring: E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The landfill is in compliance with the applicable limit, per review of the sulfur content of LFG analysis result performed during the flare and engine source tests.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment#orPermit Condition#: 64.B.2 B. Description: Sulfur content of liquid fuel requirement.	D. Frequency of monitoring:
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The landfill uses CARB certified diesel fuel on the emergency IC engine and is exempt from the certification and testing requirement as specified in Attachment 64.8.2. The fuel is purchased from the local distributor for Shell Oil. Shipping records on each fuel load showing a distillate certification certifying use in California under "CARB Diesel Regulations" are kept on file at the site.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment#orPermit Condition#: 74.6 B. Description: Solvent information for surface cleaning and degreasing.	D. Frequency of monitoring:
	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Opacity survey is provided in Appendix /
C. Method of monitoring: The site is exempt from the solvent requirement and cleaning devices and methods requirements as specified in Rule 74.6.8.1 and 8.2, per compliance with the requirements of Rule 74.6.1. The site acknowledged the applicable requirements specified in Rule 74.6.8.3 and 8.4 and is in compliance with those practices.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A Attachment # or Permit Condition #: 74.11.1 B. Description: Large water heater and small boiler requirement.	D. Frequency of monitoring:
The same and the s	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The landfill does not have any regulated large water heater or small boiler installed onsite prior to the end of the reporting period. The requirements of this permit condition did not apply.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: 74 . 22	D. Frequency of monitoring:
B. Description: Natural gas-fired fan-type central furnaces requirement.	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: The landfill does not have any regulated furnaces installed onsite prior to the end of the reporting period. The requirements of this permit condition did not apply.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: 74.1 B. Description: Abrasive blasting requirement.	D. Frequency of monitoring:
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: There were no abrasive blasting activities performed on the landfill during the reporting period. The requirements of this permit condition did not apply.	F. Currently in Compliance? (Y or N):YC G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N):N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: 74.2 B. Description: Architectural coating requirement.	D. Frequency of monitoring:
Mark Arthur School (1997) Scho	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: There were no regulated activities performed on the landfill during the reporting period. The requirements of this permit condition did not apply.	F. Currently in Compliance? (Y or N):Y C G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition # 74 . 4 . D	D. Frequency of monitoring:
B. Description: Cutback asphalt - road oils requirement.	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: There were no regulated activities performed on the landfill during the reporting period. The requirements of this permit condition did not apply.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #. 74 . 28	D. Frequency of manitoring:
B. Description: Asphalt roofing operations.	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: There were no regulated activities performed on the landfull during the reporting period. The requirements of this permit condition did not apply.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition # 74.29 B. Description: Soil decontamination operations.	D. Frequency of monitoring:
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: There were no regulated activities performed on the landfill during the reporting period. The requirements of this permit condition did not apply.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form



A. Attachment # or Permit Condition #: 40CFR.61.M	D. Frequency of manitoring:
B. Description: Asbestos demolition or renovation activities.	
	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring: There were no regulated activities performed on the landfill during the reporting period. The requirements of this permit condition did not apply.	F. Currently in Compliance? (Y or N): Y G. Compliance Status? (C or I): C H. *Excursions, exceedances, or other non-compliance? (Y or N): N *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #: ATC 01395-270 - Conditions No. 1-14	D. Frequency of monitoring:
B. Description: John Zink flare BACT limits: 1. Temperature	Biennial
2. Source test (NOx, CO, ROC and NMOC) every two years 3. Testing of SOx every two years	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable Attached
C. Method of monitoring: 1. Source test from August 16, 2011 resulted in a NMOC emission rate of 0.08228 1b/MMStu, NOX emission rate of 0.0142 lb/MMStu, and a CO emission rate of 0.01724 1b/MMStu. The sulfur results exceeded the permit limit of 60 ppm and a re-test was conducted on October 31, 2011. The results were an emission rate of 55.4 ppm. Therefore, the flare meets the emission limits as specified in the permit conditions. 2. The flare will be automatically shutdown when the temperature falls below the minimum temperature as required under the permit. Flare temperatures are monitored via a continuous recorder.	F. Currently in Compliance? (Y or N):Y G. Compliance Status? (C or I):C H. *Excursions, exceedances, or other non-compliance? (Y or N): *If yes, attach Deviation Summary Form
A. Attachment # or Permit Condition #:	D. Frequency of monitoring:
B. Description:	Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance? (Y or N): G. Compliance Status? (C or I): H. *Excursions, exceedances, or other non-compliance? (Y or N): *If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

A. Emission Unit Description:	1. Source test (ROC, NO	are is no longer operational in 2012) (x) every two years (ides (SOx) every four years	B. Pollutant: ROC, NOX, SOX
C. Measured Emission Rate: 00 0.0991b/hr, NON 0.951b/hr, 00 0.28 1b/hr, SON 0.523 1b/hr	D. Limited Emission Rate: ROC 1.091b/hr, NOX 2.201b/hr. CO 8.801b/hr, SOX 0.881b/hr	E. Specific Source Test or Monitoring Record Citation: PO01395PC2-Condition No.1	F. Test Date: October 6, 2009 Flare No. 1, October 1, 2007 for SOx for Flare No. 1
A. Emission Unit Description:	 Source test (ROC, N 	is no longer operational in 2012): Ox) every two years kides (SOx) every four years	B. Pollutant: ROC, NOx, SOx
C. Measured Emission Rate: ROC 0.0811b/hr, NOX 1.601b/hr, CO 0.094 1b/hr, SOX 1.082 1b/hr	D. Limited Emission Rate: ROC 1.091b/hr, NOx 3.751b/hr, CO 15.001b/hr, SOx 1.501b/hr	E. Specific Source Test or Monitoring Record Citation: PO01395PC2-Condition No.2	F. Test Date: October 5, 2009 Flare No. 2 March 26, 2008 for SOx for Flare No. 2
A. Emission Unit Description:	Deutz IC engine 1 emission 1: 1. BACT limits 2. Rule 74.9.B.1 limits		B. Pollutant: NOx, co, ROC
C. Measured Emission Rate: RGC 13.05 ppmv, NOx 18.46 ppmv, CO 238 ppmv	D. Limited Emission Rate: ROC 28 ppmv, NOX 35 ppmv, CO 280 ppmv	E. Specific Source Test or Monitoring Record Citation: PO01395PC3-Condition No.1	F. Test Date: April 26, 2011
A. Emission Unit Description:	Deutz IC engine 2 emission 1 1. BACT limits 2. Rule 74.5.B.1 limits		B. Pollutant: NOx. CO. ROC
C. Measured Emission Rate: ROC 16.59 ppmv, NOx 19.62 ppmv, CO 263.87 ppmv	D. Limited Emission Rate: ROC 28 ppmv, NOx 35 ppmv.	E. Specific Source Test or Monitoring Record Citation: PO01395PC3-Condition No.1	F. Test Date:
A. Emission Unit Description:		C, CO and NMCC) every two years ides (SOx) every two years	B. Pollutant:
C. Measured Emission Rate: NOx 1.55 lb/hr, CO 1.879 lb/hr SO 1.91 lb/hr, NMCC 0.249 lb/hr	D. Limited Emission Rate: NOW 4.13 lb/hr, CO 33.0 lb/hr, SO 3.30 lb/hr, NMOC 4.13 lb/hr	E. Specific Source Test or Monitoring Record Citation: ATC 01395-270 - Condition No. 7	F. Test Date: August 16, 2011 October 31, 2011 for 80

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05/03/2010



Simi Valley Landfill Annual Emission Certification - VCAPCD Rule 50: Opacity	n Certific	ation - V	CAPCE	Rule 50: Opacity
Q-1 Date of Inspection: 01/16/12 Time: 9:00 am				
Inspectors Name: Bruce Matlock				
Emission Unit	_			
Flare Station :	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?		×		
Emergency Generator:	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?			×	Backup engine not in operation at time of certification.
Deutz Engines:	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?		×		
Observations/Comments:				
No visible emissions from any GCCS combustion equipment				

Q-2 Date of Inspection: 4/27/12 Time: 9:30am	No.			
Inspectors Name: Bruce Matlock				
Emission Unit	_			
Flare Station :	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?		×		
Emergency Generator:	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?			×	Not operating.
Deutz Engines:	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?		×		
Observations/Comments:				

Q-3 Date of Inspection: 8/24/12 Time: 11:00am				
Inspectors Name:				
Emission Unit				
Flare Station :	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?		×		
Emergency Generator:	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?			×	Not Operating.
Deutz Engines:	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?		×		
Observations/Comments:				

Q-4 Date of Observatontion: 12/18/12 Time: 9:00am				
Inspectors Name:				
Emission Unit	_			
Flare Station :	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?		×		
Emergency Generator:	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?			×	Not Operating.
Deutz Engines:	Yes	No	N/A	Comments
1. Any visible emissions at time of obvservation?		×		
Observations/Comments:				



Emission Inspection Log

Simi Valley Landfill and Recycling Center

Engine ID: 2 Location:

Simi Valley

Pollutant: CO

Comments	3-14-12	6-25-12	8-8-12	11-15-12												
	called apcd on 3-14-12	called apcd on 6-25-12	called apcd on 8-8-12	called apcd on 11-15-12												
Scheduled Remonitoring Date	Jone	none	none	none												
Corrected Reading to 15% Oxygen	235.1323529 none	269.7142857 none	270.8057554 none	222.5514706 none	0	0	0	0	0	0	0	0	0	0	0	C
Actual Percent Oxygen	7.3	7.6	7	7.3												
Actual Reading	542	809	638	513												
Limit (ppmv)	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280
Date	3/15/2012	6/26/2012	8/9/2012	11/16/2012												

Emission Inspection Log

Simi Valley Landfill and Recycling Center

Engine ID: 2

Simi Valley

Pollutant: NOx

Date	Limit (ppmv)	Actual Reading	Actual Percent Oxygen	Corrected Reading to 15% Oxygen	Scheduled Remonitoring Date	Comments
3/15/2012	35	69	7.3	8	none	called apcd on 3-14-12
6/26/2012	35	43	7.6	19.07518797 none	none	called apcd on 6-25-12
8/9/2012	35	61	7	25.89208633 none	none	called apcd on 8-8-12
11/16/2012	35	89	7.3		29.5 none	called apcd on 11-15-12
	35			0		
	35			0		
	32			0		
	35			0		
	35			0		
	35			0		
	35			0		
	35			0		
	35			0		
	35			0		
	35			0		
	35			0		
	32			0		

Emission Inspection Log

Simi Valley Landfill and Recycling Center

Engine ID: 1 Location:

Simi Valley

Pollutant: CO

														_		_	
Comments	called apcd on 3-14-12	called apcd on 6-25-12	called apcd on 8-8-12	called apcd on 11-15-12													
Scheduled Remonitoring Date																	
Corrected Reading to 15% Oxygen	65	220.6267606 None	271.0451128 none	261.4087591 none	0	0	0	0	0	0	0	0	0	0	0	0	0
Actual Percent Oxygen	7	6.7	7.6	7.2													
Actual Reading	409	531	611	607													
Limit (ppmv)	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280
Date	3/15/2012	6/26/2012	8/9/2012	11/16/2012													

Emission Inspection Log

Simi Valley Landfill and Recycling Center

Engine ID: 1 Location:

Simi Valley

Pollutant: NOx

Comments	called apcd on 3-14-12	called apcd on 6-25-12	called apcd on 8-8-12	called apcd on 11-15-12													
Scheduled Remonitoring Date	none	None	none	none													
Corrected Reading to 15% Oxygen	32.25899281 none	23.26760563 None	27.94736842 none	28.8540146 none	0	0	0	0	0	0	0	0	0	0	0	0	0
Actual Percent Oxygen	7	6.7	7.6	7.2													
Actual Reading	76	99	63	67													
Limit (ppmv)	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
Date	3/15/2012	6/26/2012	8/9/2012	11/16/2012													

Emergency Standby Generator Use Log Simi Valley Landfill and Recycling Center 2012

Manufacturer: Caterpillar

Model: 3304

Serial #: 83Z03236

Location: Adjacent Main Power Panel between Shop Office and Lunchroom

Fuel: Off Road Low Sulfur Diesel

Date	Time	Start Meter	End Meter	Reason for Use: M=Maintenance O=Power Outage	Duration in Hours
2/6/12	5.30 AM	1944	1944	0	30, min
3/13/12	8:00 Am	1944	1948	Pr	15min
3/10/12	9:00 AM	1944	1946	0	2 40.
4/21/12	3:10 m	1944	1947	0	1 hr.
8/07/12	9:20 AN	1947	1948	m	30 MIN.
12/4/12	8:50	1948	1948	0	10 min
12/5/12	9:05	1948	1948	0	10 Min
//					
		4.7			
	1				
-					
		18 11 11 11			

Maintenance 0.6 hr. Outages 3.8 hrs. 41.4 hrs Total