Site: Potrero Hills Landfill	Facility ID#:	A2039
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from 02/01/2013 through 03/12/2013
GAS FLARE		

		control system					
		vented to a properly operating					
		all collected gases shall be	301.1	Monthly	minutes)	508	
		shall operate continuously and	34-301 and	Periodic /	Recorder (every 15	8-34-501.10, 8-34-	
S N/A	Continuous	Landfill gas collection system	BAAQMD 8-	Continuous or	Gas Flow Meter and	BAAQMD	Gas Flow
		decomposable all waste				13f-g	
		accumulate 1,000,000 tons of				Parts 13a-c and	
		the uncontrolled area or cell				Condition # 1948,	
		operating within 60 days after				BAAQMD	Dates
		must be installed and				501.8 and	Installation
		collection system components	34-304.3	event basis		8-34-501.7 and	System
N/A	Continuous	For uncontrolled areas or cells:	BAAQMD 8-	Periodic / On	Records	BAAQMD	Collection
						13f-g	
		waste placement				Parts 13b-c and	
		5 years + 60 days after initial				Condition # 1948,	
		operating by				BAAQMD	Dates
 **		must be installed and				501.8 and	Installation
		Collection system components	34-304.2	event basis		8-34-501.7 and	System
N/A	Continuous	For Active Areas:	BAAQMD 8-	Periodic / On	Records	BAAQMD	Collection
						13f-g	
		waste placement				Parts 13b-c and	
		2 years + 60 days after initial				Condition # 1948,	
		operating by				BAAQMD	Dates
		must be installed and				501.8 and	Installation
		collection system components	34-304.1	event basis		8-34-501.7 and	System
N/A	Continuous	For Inactive/Closed Areas:	BAAQMD 8-	Periodic / On	Records	BAAQMD	Collection
Corrective Actions Taken	Compliance	Limit	Citation of Limit	Monitoring Frequency	Monitoring Type	Monitoring Requirement Citation	Type of Limit or Criteria

Site: Potrero	Potrero Hills Landfill	Facility ID#:	A2039	9
Permitted Unit:	S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from	02/01/2013 through 03/12/2013
GAS FI ARF				

Monitoring Requirement Citation Requirement Citation BAAQMD Condition # 1948. Gas Flow Rates, Parts 13 f-h Systems Downtime, and Collection and Control Systems Downtime, and Collection System Collection System Components BAAQMD Collection System Components BAAQMD Collection System Components BAAQMD All Parametric Monitors (for gas flow and temperature monitors) All Continuous Monitors Monitors Monitors Monitors Continuous Monitoring Continuous Continuous Monitoring Continuous BAAQMD 1- 523.2 BAAQMD 1- 523.2 Monitors Continuous Monitoring Continuous BAAQMD 1- 523.2 BAAQMD 1- 523.2 BAAQMD 1- 523.2 BAAQMD 1- 523.2 Monitors Continuous Monitoring Continuous BAAQMD 1- 523.2 Monitors Monitors Monitors Monitors			adjustments					
Monitoring Records of Landfill Continuous Condition # 1948, Parts 13 f-h Systems Downtime, and Components Components BAAQMD BAAQMD Collection and Control System Collection System Components BAAQMD BAAQMD Collection System Components Continuous Contin			calibration, and required span			,		
Monitoring Requirement Citation Requirement Citation Records of Landfill Continuous Condition # 1948, Gas Flow Rates. Parts 13 f-h Pants 13 f-h Pant 24 Pants 24 Pant			breakdowns, repairs,			Monitors		
Monitoring Requirement Citation Requirement Citation Records of Landfill Condition # 1948, Gas Flow Rates. Parts 13 f-h Parts 13 f-h Pants 31 f-h			Operation except for	60.13(e)		All Continuous		Monitors
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Condition # 1948. Parts 13 f-h Parts 13 f-h Collection and Control Systems Downtime, and Continuous Periodic / Daily and BAAQMD 5, 6, and 7 Landfill gas collection system Condition # Hall operate continuously and enterted to a properly operating vented to a properly operating vented to a properly operating vented to a properly operating control system Continuous Shall operate continuously and vented to a properly operating control system Continuous Shall operate continuously and vented to a properly operating control system Continuous Shall operate continuously and vented to a properly operating control system Continuous Shall operate continuously and vented to a properly operating control system Continuous Shall operate continuously and control system Continuous Shall operate continuously and vented to a properly operating control system Continuous Shall operate continuously and vented to a properly operating control system Continuous Shall operate continuously and vented to a properly operating control system Continuous Shall operate continuously and vented to a properly operating vented to a properly o	NA	Continuous	Requires Continuous	40 CFR	Periodic / Daily	Operating Records for	40 CFR 60.7(b)	Continuous
Monitoring Requirement Type Monitoring BAAQMD Limit BAAQMD Condition # 1948. Callection and Control Systems Downtime, and Collection System Components Components BAAQMD Components BAAQMD Components BAAQMD Collection and Control System Components Compone						monitors)		
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Frequency Limit Limit Compliance BAAQMD Condition # 1948, Parts 13 f-h Parts 13 f-h Systems Downtime, and Collection System Components Continuous Periodic / Daily Systems Downtime, and Components BAAQMD Periodic / Daily Components BAAQMD S. 6, and 7 System Components Landfill gas collection system Shall operate continuously and all collected gases shall be vented to a properly operating control system Continuous System BAAQMD BAAQMD 1-523.4 Operating Records for All Parametric Monitors (for gas flow Periodic / Daily BAAQMD 1-1 S23.2 BAAQMD 1-1 BAAQMD 1-1 BAAQ			12-month period			and temperature		Monitors
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Condition # 1948. Parts 13 f-h Parts 13 f-h Parts 13 f-h Systems Downtime, and Collection System Collection System Components Continuous Periodic / Daily Components BAAQMD 5, 6, and 7 Components Landfill gas collection system Condition # louiceted gases shall be vented to a properly operating control system Continuous Periodic / Daily Sa-34-501.1 Continuous Periodic / Daily BAAQMD 8- BAAQMD 1- All Parametric BAAQMD 8- Periodic / Daily BAAQMD 1- Periodic / Daily BAAQMD 1- Sa3.2 240 hours per year and Sa-34-501.1 Continuous Continuous Continuous			30 calendar days per			Monitors (for gas flow		Parametric
Monitoring Requirement Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Condition # 1948, Parts 13 f-h Parts 14 f-h Parts 14 f-h Parts 15 consecutive days Compliance Continuous Compliance Continuous Compliance Continuous Compliance Continuous Compliance Continuous Compliance Continuous Continuous BAAQMD BAAQMD Operating Records for Operating Records for Days Periodic / Daily BAAQMD 1- Days BAAQMD 1- Days 15 consecutive days Continuous			pel lilicide i cand	2.626		All Parametric	1-523.4	Inoperation for
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Condition # 1948, Parts 13 f-h Parts 13 f-h Records of Landfill Gas Flow Rates, Collection and Control Systems Downtime, and Collection System Condition # 1948, Parts and Collection System Landfill gas collection system Shall operate continuously and all collected gases shall be vented to a properly operating control system Continuous all collected yases shall be vented to a properly operating control system BAAQMD BAAQMD Secords Operating Records Periodic / Daily Periodic / Daily Secords BAAQMD 8- Secords 240 hours per year and Secords Continuous Continuous	N	Continuous	15 consecutive days	BAAQMD 1-	Periodic / Daily	Operating Records for	BAAQMD	Periods of
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Limit Compliance BAAQMD Condition # 1948, Parts 13 f-h Parts 13 f-h Parts 13 f-h Systems Downtime, and Collection System Components Continuous Periodic / Daily and Collection System Components AAQMD Periodic / Daily Control system Components Limit Landfill gas collection system Shall operate continuously and evented to a properly operating control system Continuous control system Continuous Periodic / Daily Shall operate continuously and control system Continuous Control system Continuous Control system Continuous Control system BAAQMD BAAQMD 8 BAAQMD 8								Shutdown Time
Monitoring Requirement Type Requirement Citation BAAQMD Records of Landfill Condition # 1948, Collection and Control Systems Downtime, and Collection System Components BAAQMD Condition # 1948, Parts And Collection System Components Components Components Components Continuous SAAQMD Landfill gas collection system Condition # shall operate continuously and control system Control system Control system Components Components Continuous SAAQMD And Continuous So, 6, and 7 control system Comtrol system Comtrol system Components Continuous SAAQMD Continuous SAAQMD And Continuous So, 6, and 7 control system Control system Control system Control system Control system Continuous Continuous Continuous So, 6, and 7 control system Control system Control system Continuous Continuous Continuous Continuous Continuous So, 6, and 7 control system Control system Continuous			5 consecutive days	34-113.2			8-34-501.1	Control Systems
Limit Requirement Citation Monitoring Requirement Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Condition # 1948, Parts 13 f-h Records of Landfill Gas Flow Rates, Periodic / Daily Systems Downtime, and Collection System Periodic / Daily 1948, Parts all collected gases shall be Collection System Condition # 1948, Parts all collected gases shall be control system Control system	N/A	Continuous	240 hours per year and	BAAQMD 8-	Periodic / Daily	Operating Records	BAAQMD	Collection and
Monitoring Monitoring Citation of Limit Compliance Requirement Type Frequency Limit	N/A	Continuous	Landfill gas collection system shall operate continuously and all collected gases shall be vented to a properly operating control system	BAAQMD Condition # 1948, Parts 5, 6, and 7	Continuous Periodic / Daily	Records of Landfill Gas Flow Rates, Collection and Control Systems Downtime, and Collection System Components	BAAQMD Condition # 1948, Parts 13 f-h	Gas Flow
Monitoring Monitoring Citation of Limit Compliance	Actions Taken			Limit	Frequency	Туре	Requirement	or Criteria
	Corrective	Compliance	Limit	Citation of	Monitorina	Monitoring	Monitoring	Type of I imit

Site: Potrero Hills Landfill	Facility ID#:	A2039
	Reporting Period:	from 02/01/2013 through 03/12/2013
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					with OVA and Records	503	Methane)
		(component leak limit)	34-301.2	Quarterly	collection and control	8-34-501.6 and	organic Com-
N/A	Continuous	1000 ppmv as methane	BAAQMD 8-	Periodic /	Quarterly Inspection of	BAAQMD	TOC (Total
						501.1	
			34-117.5			8-34-117.6 and	Limits
N/A	Continuous	24 hours per well	BAAQMD 8-	Periodic / Daily	Records	BAAQMD	Well Shutdown
		system, whichever is less				501.1	
		or 10% of total collection	34-117.4			8-34-117.6 and	Limits
N/A	Continuous		BAAQMD 8-	Periodic / Daily	Records	BAAQMD	Well Shutdown
						501.1	
			34-116.3			8-34-116.5 and	Limits
N/A	Continuous	24 hours per well	BAAQMD 8-	Periodic / Daily	Records	BAAQMD	Well Shutdown
		system, whichever is less				501.1	
		or 10% of total collection	34-116.2			8-34-116.5 and	Limits
N A	Continuous	No more than 5 wells at a time	BAAQMD 8-	Periodic / Daily	Records	BAAQMD	Well Shutdown
			or 305.4			and 505.3 or 505.4	Wellhead
			34-305.3	Monthly	and Records	8-34-414, 501.9	Concentrations at
Ž	Continuous	N2 < 20% OR O2 < 5%	BAAQMD 8-	Periodic /	Monthly Inspection	BAAQMD	Gas
						and 505.2	
			34-305.2	Monthly	and Records	8-34-414, 501.9	Gas at Wellhead
N A	Continuous	< 55 ° C	BAAQMD 8-	Periodic /	Monthly Inspection	BAAQMD	Temperature of
						and 505.1	
			34-305.1	Monthly	and Records	8-34-414, 501.9	Pressure
N/A	Continuous	< 0 psig	BAAQMD 8-	Periodic /	Monthly Inspection	BAAQMD	Wellhead
Taken					. 7 7 7	Citation	OI OI IOI II
Corrective Actions	Compliance	Limit	Citation of Limit	Monitoring Frequency	Monitoring Type	Monitoring	Type of Limit

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Site: Potrero
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						Part 13i	
		(applies to A-2 Flare only)	Part 9			Condition # 1948,	
		period	1948,		(continuous)	507, and BAAQMD	Zone (CT)
		averaged over any 3-hour	Condition #		and Recorder	8-34-501.3, 8-34-	Combustion
N/A	Continuous	CT ≥ 1660 °F,	BAAQMD	Continuous	Temperature Sensor	BAAQMD	Temperature of
						Part 13i	
			Part 9			Condition # 1948,	
			1948,		(continuous)	507, and BAAQMD	Zone (CT)
		(applies to A-2 Flare only)	Condition #		and Recorder	8-34-501.3, 8-34-	Combustion
N/A	Continuous		BAAQMD	Continuous	Temperature Sensor	BAAQMD	Temperature of
		(applies to A-2 Flare only)				Part 11	İ
		expressed as methane				Condition # 1948,	
		dry basis @ 3% O2,				BAAQMD	(NMOC)
		< 30 ppmv,			Records	34-501.4 and	Compounds
		OR	34-301.3	Annual	Source Tests and	8-34-412 and 8-	Organic
N/A	Continuous	98% removal by weight	BAAQMD 8-	Periodic /	Initial and Annual	BAAQMD	Non-Methane
					Records		
					for Leaking Areas, and		
				basis	Reinspection Times		
				On an event	with OVA, Various	510	•
				Quarterly, and	Quarterly Inspection	501.6, 506 and	
		at 2 inches above surface	34-303	/Monthly,	Inspection of Cover,	8-34-415, 416,	
N A	Continuous	500 ppmv as methane	BAAQMD 8-	Periodic	Monthly Visual	BAAQMD	TOC
Taken					-) र	Citation	CIGIA
Corrective Actions	Compliance	Limit	Citation of Limit	Monitoring Frequency	Monitoring Type	Monitoring	Type of Limit

				100
Site: Potre	Potrero Hills Landfill	Facility ID#:	A2039	

Permitted Unit:	S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period: from		02/01/2013 through 03/12/2013
GAS FLARE				

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Total Carbon	BAAQMD	Records	Periodic / On	BAAQMD 8-	15 pounds/day or	Continuous	N/A
Emissions	Condition # 1948,		Daily	2-301	300 ppm, dry basis		
	Part 3				(applies to soil containing		
					≤ 50 ppmw of VOC during		
					aeration or use as cover)		
Volatile Organic	BAAQMD	Records	Periodic / On	BAAQMD	Facility shall not accept soil	Continuous	N/A
Compounds	Condition # 1948,		event basis	Condition #	containing more than	•	
	Parts 2 and 13d			1948, Part 2	50 ppmw of VOC		
Opacity	BAAQMD	Records of all site	Periodic / On	BAAQMD 6-	Ringelmann No. 1	Continuous	N/A
	Condition # 1948	watering and road	event basis,	301	for < 3 minutes/hr		
	Part 13e	cleaning events	Daily		(applies to S-1 landfill		
					operations)		
Opacity	None	N/A	None	BAAQMD 6-	Ringelmann No. 1	Continuous	N/A
,				301	for < 3 minutes/hr		
					(applies to A-2 Flare)		
FP	None	N/A	None	BAAQMD 6-	≤ 0.15 grains/dscf	Continuous	N/A
				310	(applies to A-2 Flare only)		
SO ₂	None	N/A	None	BAAQMD 9-	Property Line Ground Level	Continuous	N/A
•••				1-301	Limits:		
					≤ 0.5 ppm for 3 minutes and ≤		
					0.25 ppm for 60 min. and ≤		
					0.05 ppm for 24 hours		
					(applies to A-2 Flare only)		

Site: Potrero Hills Landfill	Facility ID#:	A2039
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Monitoring Requirement Citation BAAQMD Condition # 1948, Parts 10 and 13j BAAQMD Condition # 1948, Part 10 and 13j BAAQMD Condition # 1948, Part 10 and 13j Records BAAQMD Condition # 1948, Part 13a BAAQMD Condition # 1948, Part 13a Records				•				
Monitoring Clation Monitoring Hequency Citation of Clation of Clation Limit Compliance BAAQMD Sulfur analysis of Condition Periodic / BAAQMD 9- Sulfur analysis of A-2 Flare only) Eart 10 and 13j Sulfur analysis of A-2 Flare only) Eart 10 and 13j Sulfur analysis of A-2 Flare only) Eart 10 and 13j Sulfur analysis of A-2 Flare only) Eart 10 and 13j Sulfur analysis of A-2 Flare only) Eart 10 and 13j Sulfur analysis of A-2 Flare only) Eart 1000 ppmv hydrogen Condition Condition Sulfur analysis of Condition Periodic / BAAQMD Sulfide) Eart 1000 ppmv hydrogen Condition Condition Condition Sulfur analysis of Condition Periodic / Baaqmb Eart 1000 ppmv hydrogen Condition Condition Condition Condition Sulfur analysis of Condition Periodic / Baaqmb Eart 3000 ppmv hydrogen Condition Eart 300 mon yearsged over 3 minutes and condition <	_			20				
Monitoring Citation Monitoring Citation of Citation of Citation of Citation Limit Compliance BAAQMID Condition Sulfur analysis of Limit Periodic / Quarterly BAAQMID Section of Citation \$ 300 ppm, dry basis Continuous Limit Condition BAAQMID Section of Limit \$ 300 ppm, dry basis Continuous Limit Condition BAAQMID Section of Limit \$ 300 ppm, dry basis Continuous BAAQMID Section of Limit Index Baaqquid Section of Limit \$ 1300 ppm, dry basis Continuous BAAQMID Section of Limit Index Baaqquid Section of Limit \$ 1300 ppm, dry basis Continuous BAAQMID Section of Limit Index Baaqquid Section of Limit \$ 1300 ppm, dry basis Continuous BAAQMID Section of Limit Index Baaqquid Section of Limit \$ 1300 ppm, dry basis Continuous Baaqquid Index Baaqquid Section of Limit \$ 1300 ppm, dry basis Continuous Baaqquid Index Baaqquid Section of Limit \$ 1000 ppm, dry basis Continuous Baaqquid Index Baaqquid Section of Limit Section of Limit Continuous Baaqquid Index Baaqquid Section of Limit Baaqquid Section			≤394,200 MM BTU per year	1948, Part			Part 8	
Monitoring Citation Monitoring Limit Compliance Limit Limit Compliance BAAQMD Citation Sulfur analysis of Citation I Indefili gas Periodic / Quarterly BAAQMD State Indefili gas \$ 300 ppm, dry basis Continuous BAAQMD At 13j Sulfur analysis of Indefili gas Periodic / Quarterly BAAQMD State Indefili gas \$ 1300 ppm Arging (\$ 1300 ppm Arging (\$ 1300 ppm Arging Indefilige) Continuous (\$ 1300 ppm Arging Indefilige) <td></td> <td></td> <td>and</td> <td>Condition #</td> <td></td> <td></td> <td>Condition # 1948,</td> <td>,</td>			and	Condition #			Condition # 1948,	,
Monitoring Requirement Citation Monitoring Citation of Citation of Citation of Citation Limit Citation of Citation of Citation of Citation of Citation Limit Citation of Citation of Citation of Citation of Citation Limit Citation of Limit Citation of Citation of Limit Citation Limit Citation of Limit Citation of Limit Citation of Limit Citation Limit Citation of Sulfur analysis of A-2 Flare only) Condition of Limit Citation	N/A	Continuous	≤1,080 MM BTU per day	BAAQMD	Periodic / Daily	Records	BAAQMD	Heat input
Monitoring Requirement Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Edition Sulfur analysis of Condition Periodic / Quarterly BAAQMD 9- (applies to A-2 Flare only) S000 ppm, dry basis Continuous Condition 41948, Part 10 and 13j Sulfur analysis of Periodic / Quarterly BAAQMD Condition \$ 1300 ppmv Continuous BAAQMD Part 10 and 13j Iandfill gas None BAAQMD #1948, Part 10 pmv hydrogen \$ 1300 ppmv hydrogen Continuous None BAAQMD Property Line Ground Level (applies to A-2 Flare only) Property Line Ground Level (applies to A-2 Flare only) Continuous BAAQMD Part 10 and 13j N/A None BAAQMD Part (applies to A-2 Flare only) Continuous BAAQMD Part 10 and 13j N/A None BAAQMD Part (applies to A-2 Flare only) Continuous BAAQMD Part 10 and 13j N/A N/A BAAQMD Part (applies to A-2 Flare only) Continuous BAAQMD Part 10 and 13j N/A N/A Property Line Ground Level (applies to A-2 Flare only) Continuous (applies to A-2 Flare only) BAAQMD Part 10 and 13j Applies to A-2 Flare only) Continuous (a			wastes and)					
Monitoring Requirement Monitoring Type Monitoring Citation of Citation of Citation of Citation of Citation Limit Compliance BAAQMD Experts 10 and flig gas Sulfur analysis of A13g Periodic / Quarterly BAAQMD A13g ≤ 300 ppm, dry basis Continuous BAAQMD and 13g Sulfur analysis of A13g Periodic / Quarterly BAAQMD A13g ≤ 1300 ppmv (≤1000 ppmv hydrogen sulfide) Continuous BAAQMD A13g Iandfill gas None BAAQMD A13g Property Line Ground Level sulfide) Continuous None BAAQMD A13g Periodic / Daily BAAQMD A13g BAAQMD A13g Property Line Ground Level sulfide) Continuous A13g None BAAQMD A13g Periodic / Daily BAAQMD A13g Expert Sulfide) Sulfide) Continuous Sulfide) None BAAQMD A13g Sulfide) Sulfide) Continuous Sulfide) BAAQMD A13g Periodic / Daily BAAQMD A13g Sulfide) Continuous Sulfide) BAAQMD A13g Periodic / Daily BAAQMD A13g Sulfide) Sulfide) BAAQMD A13g Periodic / Daily BAAQMD A13g Sulfide) Sulfide) BAAQMD A13g Periodic / Daily			(cumulative amount of all					
Monitoring Requirement Monitoring Type Monitoring Prequency Citation of Limit Limit Compliance BAAQMD Condition Sulfur analysis of Limit (Citation) Periodic / Exercise (Condition) BAAQMD 9- Solo ppm, dry basis Continuous Condition # 1948, Part 10 and 13j Sulfur analysis of Condition # 1948, Part 10 and 13j Periodic / Periodic / Exercise (Condition) BAAQMD Solfur (School ppmv hydrogen (School ppmv hydrogen) Continuous (School ppmv hydrogen)			≤21,800,000 yd3					
Monitoring Requirement Citation of Citation and 13j Monitoring Requirement Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMID Condition # 1948, Part 10 and 13j Sulfur analysis of Endotic / Daily Part 10 and 13j Periodic / Periodic / Endotion # 1948, Part 10 and 13j BAAQMID Endotion # 1948, Part 10 and 13j ≤ 1300 ppmv bydrogen (≤1000 ppmv hydrogen Sulfide) Continuous Endotion # 1948, Part 10 and 13j N/A None BAAQMD Property Line Ground Level 2-301 Continuous 2-301 <td< td=""><td></td><td></td><td>wastes) and</td><td></td><td></td><td></td><td></td><td></td></td<>			wastes) and					
Monitoring Requirement Citation of Citation of Citation of Citation Limit Compliance Limit Limit Compliance Compliance Limit Compliance Compliance BAAQMD Evaluation Condition # 1948, Part 10 and 13j Sulfur analysis of Periodic / Analysis of Peri			(cumulative amount of all	1948, Part 1	,		Part 13a	
Monitoring Requirement Monitoring Type Monitoring Prequency Citation of Limit Limit Compliance BAAQMD Sulfur analysis of Condition Periodic / Periodic / BAAQMD 9- (applies to A-2 Flare only) Sado ppm, dry basis Continuous Condition # 1948, Parts 10 and 13j Sulfur analysis of Condition # 1948. Iandfill gas Periodic / Quarterly BAAQMD (so ppmv bydrogen Sado ppm v bydrogen Continuous (s1000 ppmv bydrogen Continuous (s1000 ppmv bydrogen None None BAAQMD 9- Property Line Ground Level Limits: Property Line Ground Level Averaged over 3 minutes and averaged over 3 minutes and continuous averaged over 60 min. Continuous BAAQMD Records Periodic / Daily BAAQMD 5- BAAQMD 9- Property Line Ground Level Averaged over 60 min. Continuous			≤13,100,000 tons	Condition #			Condition # 1948,	Waste Accepted
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Sulfur analysis of Citation Periodic / Periodic / And MD (And MD) BAAQMD (And MD) ≤ 300 ppm, dry basis Continuous Condition 41 1348. Part 10 and 13j Sulfur analysis of Condition 41 1948. Part 1948. Part 10 and 13j Periodic / Quarterly Condition 41 1948. Part 10 and 13j Mone BAAQMD (S1000 ppmv hydrogen 41 1948. Part 2-301 Continuous 2-301 Continuous 2-301 Continuous 2-301 Continuous 2-301 Continuous 3-301 Con	N/A	Continuous	≤ 4430 tons/day and	BAAQMD	Periodic / Daily	Records	BAAQMD	Amount of
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Limit Compliance BAAQMD Citation Citation Citation Sulfur analysis of Periodic / and 13j Periodic / BAAQMD 9- (applies to A-2 Flare only) Sa00 ppm, dry basis Continuous (applies to A-2 Flare only) BAAQMD Sulfur analysis of and 13j Sulfur analysis of Condition # 1948, Part 10 and 13j Periodic / Condition # 1948, Part 10 and 13j BAAQMD Sulfide) ≤ 1300 ppmv hydrogen (≤1000 ppmv hydrogen sulfide) Continuous (≤1000 ppmv hydrogen sulfide) Continuous Sulfide) None N/A None BAAQMD 9- Property Line Ground Level surfaged over 3 minutes and condition averaged over 60 Continuous Sulfide) Continuous Sulfide)			min.					
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Sulfur analysis of Citation Sulfur analysis of Periodic / and 13j BAAQMD 9- ≤ 300 ppm, dry basis Continuous BAAQMD 9- 1-302 Sulfur analysis of Continuous Sulfur analysis of Limit Sulfur analysis of Continuous Sulfur analysis of Continuous BAAQMD ≤ 1300 ppmv Sulfur analysis of Continuous Sulfur analysis of Continuous Sulfur analysis of Continuous Sulfur analysis of Continuous BAAQMD ≤ 1300 ppmv Sulfur analysis of Continuous Sulfur analysis of A-2 Flare only) Sulfur analys			< 0.03 ppm averaged over 60					
Monitoring Requirement Citation Monitoring Requirement Citation Monitoring Requency Citation of Limit Limit Limit Compliance BAAQMD Experts 10 and 13j Sulfur analysis of Periodic / and 13j BAAQMD Periodic / BAAQMD Periodic / Analysis of Limits BAAQMD Sulfur analysis of Analysis of Limits Sulfur analysis of Limits BAAQMD Sulfur analysis of Limits Sulfur analysis of Limits Sulfur analysis of Limits BAAQMD Sulfur analysis of Limits Continuous BAAQMD 3- Limits N/A None BAAQMD 3- Limits Property Line Ground Level Continuous			averaged over 3 minutes and					
Monitoring Requirement Citation Monitoring Requirement Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Sulfur analysis of Condition Periodic / Indianalysis of AAQMD 9-Indianalysis of AAQMD			≤ 0.006 ppm,					
Monitoring Requirement Citation Monitoring Requirement Citation Monitoring Requirement Citation Monitoring Requirement Citation Citation of Citation of Citation of Citation Limit Citation of Citation of Citation Limit Citation of Citation of Citation of Citation Limit Citation of Citation of Citation of Citation of Citation Limit Citation of Limit of Limit of Limit of Citation of Cit			Limits:	2-301				
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Endition Sulfur analysis of landfill gas Periodic / Quarterly BAAQMD 9- 1-302 ≤ 300 ppm, dry basis (applies to A-2 Flare only) Continuous Endition BAAQMD and 13j Sulfur analysis of Condition # 1948, landfill gas Periodic / Quarterly BAAQMD Condition ≤ 1300 ppmv (≤1000 ppmv hydrogen Continuous Continuous Part 10 and 13j Iandfill gas Quarterly Quarterly BAAQMD H1948, Part sulfide) Continuous Continuous	N/A	Continuous		BAAQMD 9-	None	N/A	None	H2S
Monitoring Requirement Citation Monitoring Type Monitoring Type Citation of Limit Limit Compliance BAAQMD Sulfur analysis of Condition Sulfur analysis of Industry Periodic / Industry BAAQMD 9-Industry ≤ 300 ppm, dry basis Continuous BAAQMD Ind 13j Sulfur analysis of Condition # 1948, Part 10 and 13j Sulfur analysis of Industry Periodic / Industry BAAQMD Industry ≤ 1300 ppmv hydrogen Continuous Industry BAAQMD Sulfur analysis of Industry Periodic / Industry BAAQMD Industry ≤ 1300 ppmv hydrogen Continuous Industry BAAQMD Sulfur analysis of Industry Periodic / Industry BAAQMD Industry ≤ 1300 ppmv hydrogen Continuous Industry BAAQMD Sulfide) Sulfide) Continuous Industry Continuous Industry								
Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Sulfur analysis of AAQMD Periodic / AaqAMD BAAQMD Sulfur analysis of Aaqamd Periodic / Aaqamd BAAQMD Sulfur analysis of Aaqamd				10				
Monitoring Requirement Citation Monitoring Requirement Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMID Sulfur analysis of AAQMID 9- Frequency BAAQMID 9- Sulfur analysis of AAQMID 9- Indifil gas Sulfur analysis of AAQMID 9- Indifil gas BAAQMID Sulfur analysis of AAQMID Indifil gas Sulfur analysis of AAQMID Indifil gas BAAQMID Sulfur analysis of AAQMID Indifil gas Sulf			sulfide)	# 1948, Part			Part 10 and 13i	Landfill Gas
Monitoring Requirement Citation Monitoring Requirement Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Sulfur analysis of and 13j Sulfur analysis of Periodic / And 13j BAAQMD BAAQMD Sulfur analysis of Periodic / Analysis of Periodic / BAAQMD BAAQMD ≤ 300 ppm, dry basis (applies to A-2 Flare only) Continuous (applies to A-2 Flare only)			(≤1000 ppmv hydrogen	Condition	Quarterly	landfill gas	Condition # 1948,	Content in
Monitoring Requirement Citation Monitoring Requirement Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Sulfur analysis of Condition Periodic / Iandfill gas BAAQMD 9- Iandfill gas Sulfur analysis of Quarterly BAAQMD 9- Iandfill gas Sulfur analysis of Quarterly 1-302 (applies to A-2 Flare only) Continuous	N/A	Continuous	≤ 1300 ppmv	BAAQMD	Periodic /	Sulfur analysis of	BAAQMD	Total Sulfur
Monitoring Requirement Citation Monitoring Requirement Type Monitoring Frequency Product Citation of Limit Limit Limit Compliance BAAQMID Condition Sulfur analysis of Periodic / Condition Periodic / Quarterly BAAQMD 9- (applies to A-2 Flare only) S00 ppm, dry basis Continuous							and 13j	
Monitoring Requirement Citation Monitoring Requirement Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD Sulfur analysis of Condition Periodic / Iandfill gas BAAQMD 9- Iandfill gas ≤ 300 ppm, dry basis Continuous							# 1948, Parts 10	
Monitoring Requirement Citation Monitoring Requirement Type Monitoring Frequency Limit Citation Limit Compliance BAAQMD Sulfur analysis of Periodic / BAAQMD 9- ≤ 300 ppm, dry basis Continuous			(applies to A-2 Flare only)	1-302	Quarterly	landfill gas	Condition	
Monitoring Monitoring Citation of Limit Compliance Requirement Type Frequency Limit Citation	N/A	Continuous	≤ 300 ppm, dry basis	BAAQMD 9-	Periodic /	Sulfur analysis of	BAAQMD	SO ₂
Monitoring Monitoring Citation of Limit Compliance	Taken					.) [Citation	OI CITOLIN
	Corrective Actions	Compliance	Limit	Citation of Limit	Monitoring	Monitoring Type	Monitoring	Type of Limit
								:

Site: Potrero Hills Landfill	Facility ID#:	A2039	
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	d: from	02/01/2013 through 03/12/2013
GAS FLARE			

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance Corrective Actions	Corrective Actions Taken
Startup	40 CFR	Records (all	Periodic / On	40 CFR	Minimize Emissions by	Continuous	N/A
Shutdown or	63.1980(a-b)	occurrences, duration	event basis	63.6(e)	Implementing SSM Plan		
Malfunction		of each, corrective					
Procedures		actions)					

TITLE V SEMI-ANNUAL MONITORING REPORT

Site:	Potrero Hills Landfill	dfill		Facility ID#:	A2039		
Permitted Unit:	Unit:	S-33, & 13 DIESEL IC ENGINE FOR POWER)WER	Reporting Period	1: from 02/01/2013 through 03/12/2013	3 through 03/12/	2013
Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Opacity	BAAQMD	Observation for visible	Periodic / On	BAAQMD 6-303	Ringelmann 2.0	Continuous	N/A
,	Condition #	smoke	event basis		for 3 minutes in any		
	18996, Part 2				hour		
FP	None	N/A	None	BAAQMD 6-310	0.15 gr/dscf	Continuous	N/A
S02	None	N/A	None	BAAQMD 9-1-301	Property Line Ground	Continuous	N/A
					Level Limits:		
			· · · ·		≤ 0.5 ppm for 3		
					minutes and ≤ 0.25		
					ppm for 60 min. and ≤		
					0.05 ppm for 24 hours		
SO2	BAAQMD Condition #	Vendor certification	Periodic / On	BAAQMD 9-1-304	Fuel sulfur limit:	Continuous	N/A
	18996, Part 1		event basis		0.5%		
SO2	BAAQMD Condition #	Vendor certification	Periodic / On	BAAQMD Condition #	Fuel sulfur limit	Continuous	N/A

18996, Part 1

event basis

18996, Part 1

0.5%

Site:	Potrero Hills Landfill	dfill		Facility ID#:	A2039	0.1.00/4	70040
Permitted Unit:		S-14 NON-RETAIL GASOLINE DISPENSING FACILTIY	ING FACILTIY	Reporting Period	from	02/01/2013 through 03/12/2013	2/2013
Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Gasoline	BAAQMD	Records	Periodic /	BAAQMD Condition	940,000 gallons per	Continuous	N/A
Throughput	8-7-503.1		annual	14098	twelve months.		
Throughput	BAAQMD 8-7-501	Records	Periodic / On	BAAQMD 8-7-114	1,000 gallons per	Continuous	N/A
(exempt from phase	and 8-7-503.2		event basis		facility for integrity leak checking		
Organic	BAAQMD Condition #	Static pressure	Periodic /	BAAQMD 8-7-301.6	All phase I equipment	Continuous	N/A
compounds	16516	performance test, ST-38	Annual		(except components with allowable leak		
					rates) shall be leak		
					free		
					(≤ 3 drops/ minute)		
					and vapor tight		
Organic	BAAQMD Condition #	Static pressure	Periodic /	BAAQMD 8-7-302.5	All phase III	Continuous	N/A
compounds	16516	performance test, ST-38	Annual		equipment		
					(except components		
					with allowable leak		
					rates or at the nozzle/		
					fill-pipe interface)		
			•		shall be leak free		
					(≤ 3 drops/ minute)		
					and vapor tight		

Site: Potrero Hills Landfill	Facility ID#:	A2039
		2012012 27040
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from 03/12/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203		
EXCAVATING BUILDOZING AND COMPACTING ACTIVITIES		

Type of Limit or Criteria	Monitoring Requirement	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Collection	BAAQMD	Records	Periodic / On event	BAAQMD 8-34-304.1	For Inactive/Closed	Continuous	N/A
System	8-34-501.7 and 501.8		basis		Areas: collection		
Installation	and BAAQMD				system components		
Dates	Condition # 1948,				must be installed and		
	Parts 13b-c and 13f-q				operating by		
	•				2 years + 60 days		
					after initial waste		
					placement		
Collection	BAAQMD	Records	Periodic / On event	BAAQMD 8-34-304.2	For Active Areas:	Continuous	N/A
System	8-34-501.7 and 501.8		basis		Collection system		
Installation	and BAAQMD				components must be		
Dates	Condition # 1948,				installed and		
	Parts 13b-c and 13f-g				operating by		
	,				5 years + 60 days		
			•		after initial waste		
					placement		

Site: Potrero Hills Landfill	Facility ID#:	A2039	9
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from	od: from 03/12/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EXCAVATING, BULLDOZING, AND COMPACTING ACTIVITIES			

		property operating					
		be vented to a			minutes)		
•		collected gases shall			(every 15	1948, Part 13h	
		continuously and all			Recorder	508, and Condition	
		system shall operate	and 301.1		Meter and	8-34-501.10, and	
us N/A	Continuous	Landfill gas collection	BAAQMD 8-34-301	Continuous	Gas Flow	BAAQMD	Gas Flow
		waste					
		decomposable all					
		1,000,000 tons of					
		cell accumulates					
		uncontrolled area or					
		days after the					
		operating within 60					
		installed and				Parts 13a-c and 13f-g	
		components must be				Condition # 1948,	Dates
		collection system				and BAAQMD	Installation
	•	areas or cells:		basis		8-34-501.7 and 501.8	System
us N/A	Continuous	For uncontrolled	BAAQMD 8-34-304.3	Periodic / On event	Records	BAAQMD	Collection
andii				Frequency	Туре	Requirement Citation	or Criteria
Correc	Compliance	Limit	Citation of Limit	Monitoring	Monitoring	Monitoring	Type of Limit

Site: Potrero Hills Landfill	Facility ID#:	A2039	
			010000
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	d: from	03/12/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EXCAVATING, BULLDOZING, AND COMPACTING ACTIVITIES			

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Gas Flow	BAAQMD	Records of		BAAQMD Condition #	Landfill gas collection	Continuous	N/A
	Condition # 1948,	Landfill Gas	Periodic / Daily	1948, Parts 5 and 6	system shall operate		
	Parts 13 f-h	Flow Rates,			continuously and all		
		Collection			collected gases shall		
		and Control			be vented to a		
		Systems			properly operating		
		Downtime,			control system		
		and					
		Collection					
		System					
		Components					
Collection and	BAAQMD	Operating	Periodic / Daily	BAAQMD 8-34-113.2	<240 hours per year	Continuous	N/A
Control	8-34-501.1	Records			and		
Systems					≤5 consecutive days		
Shutdown							
Time							
Periods of	BAAQMD	Operating	Periodic / Daily	BAAQMD 1-523.2	≤15 consecutive days	Continuous	NA
Inoperation	1-523.4	Records for			per incident and		
for Parametric		¥			≤30 calendar days		
Monitors		Parametric			рег		
		Monitors			12-month period		

Site:	Potrero Hills Landfill	Facility ID#:	A2039	
Permitted	Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	d: from (03/12/2013 through 07/31/2013
GAS FLARE; S	GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EXCAVATING,	EXCAVATING, BULLDOZING, AND COMPACTING ACTIVITIES			

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Continuous Monitors	40 CFR 60.7(b)	Operating Records for	Periodic / Daily	40 CFR 60.13(e)	Requires Continuous Operation except for	Continuous	N/A
		All			breakdowns, repairs,		
		Continuous			calibration, and		
		Monitors			required span		
					adjustments		
Wellhead	BAAQMD	Monthly	Periodic / Monthly	BAAQMD 8-34-305.1	< 0 psig	Continuous	N/A
Pressure	8-34-414, 501.9 and	Inspection					
	505.1	and Records					
Temperature	BAAQMD	Monthly	Periodic / Monthly	BAAQMD 8-34-305.2	< 55 ° C	Continuous	N/A
of Gas at	8-34-414, 501.9 and	Inspection					
Wellhead	505.2	and Records					
Gas	BAAQMD	Monthly	Periodic / Monthly	BAAQMD 8-34-305.3	N2 < 20% OR O2 <	Continuous	N/A
Concentrations	8-34-414, 501.9 and	Inspection		or 305.4	5% by volume		
at Wellhead	505.3 or 505.4	and Records					
Well	BAAQMD	Records	Periodic / Daily	BAAQMD 8-34-116.2	No more than 5 wells	Continuous	N/A
Shutdown	8-34-116.5 and 501.1				at a time or 10% of		
Limits for Well					total collection		
Raising					system, whichever is		
					less		
Well	BAAQMD	Records	Periodic / Daily	BAAQMD 8-34-116.3	24 hours per well	Continuous	N/A
Shutdown	8-34-116.5 and 501.1						
Limits							

Site: Potrero Hills Landfill	Facility ID#:	A2039	
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from (03/12/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EVENIVATING BUILDOZING AND COMPACTING ACTIVITIES			

Type of Limit Paper in the Criteria Requirement Paper Criteria Requirement Criteria Requirement Criteria Records Periodic / Daily Shudown Shudown Shudown Shudown Construction, Fire Shudown S			excavated trenches covered ≤ 8 hours				8-34-118.9 and 501.1	Activity Limits
of Limit Criteria Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Frequency Limit Compliance BAAQMD S for Well Ing BAAQMD BAAQMD BAAQMD BAAQMD BAAQMD BAAQMD S -34-117.6 and 501.1 Records Records Periodic / Daily Periodic / Daily S repair, Struction, S Repair, S Repair, S Repair, S Records BAAQMD Periodic / Daily BAAQMD B-34-117.5 BAAQMD B-34-117.4 Ess S Periodic / Daily BAAQMD B-34-117.5 No more than 5 wells at a time or 10% of total collection System, whichever is less S-34-117.5 Continuous System, whichever is hours per well BAAQMD BAAQMD BAAQMD B-34-118.5 Excavated refuse covered immediately and disposed of \$24 hours Continuous Continuous	N/A	Continuous	Drilled wells and	BAAQMD 8-34-118.6	Periodic / Daily	Records	BAAQMD	Landfill
of Limit Criteria Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance down s for Well s for Well s for Well s Repair, s Records Records Periodic / Daily Periodic / Daily BAAQMD 8-34-117.4 BAAQMD 8-34-117.5 SAQMD 8-34-117.5 SAQMD 8-34-117.5 SAQMD 8-34-117.5 SAQMD 8-34-117.5 SAQMD 8-34-118.5 SAQMD 8-34-118.5 SAQ			hours					
of Limit Criteria Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD S for Well Ing BAAQMD BAAQMD BAAQMD BAAQMD S Repair, S Records Records Periodic / Daily Periodic / Daily S Periodic / Daily BAAQMD 8-34-117.5 BAAQMD 8-34-117.4 At a time or 10% of total collection system, whichever is less Continuous Continuous BAAQMD B-34-117.5 and 501.1 Records BAAQMD B-34-117.5 and 501.1 Periodic / Daily BAAQMD 8-34-117.5 BAAQMD 8-34-117.5 Excavated refuse covered immediately Continuous			and disposed of ≤24					Activity Limits
Criteria Monitoring Criteria Monitoring Criteria Monitoring Criteria Citation of Limit Requirement Citation of Limit Criteria Limit Compliance Compliance BAAQMD BAAQMD Records Periodic / Daily BAAQMD 8-34-116.3 24 consecutive hours per well Continuous per well s for Well ing BAAQMD Records Periodic / Daily BAAQMD 8-34-117.4 No more than 5 wells at a time or 10% of total collection system, whichever is less Continuous system, whichever is less down s Repair,			covered immediately				8-34-118.9 and 501.1	Construction
Or Limit Criteria Monitoring Requirement Citation Monitoring Type Monitoring Frequency Citation of Limit Limit Compliance BAAQMD BAAQMD Records Periodic / Daily BAAQMD 8-34-116.3 24 consecutive hours Continuous s for Well ing BAAQMD BAAQMD 8-34-117.4 No more than 5 wells Continuous down struction, s Repair, s Re	N/A	Continuous	Excavated refuse	BAAQMD 8-34-118.5	Periodic / Daily	Records	BAAQMD	Landfill
Criteria Monitoring Citation Monitoring Citation Monitoring Citation Citation of Limit Compliance Limit Compliance BAAQMD BAAQMD Records Periodic / Daily BAAQMD 8-34-116.3 24 consecutive hours Continuous down BAAQMD BAAQMD 8-34-117.4 No more than 5 wells Continuous down BAAQMD B-34-117.5 and 501.1 BAAQMD BAAQMD 8-34-117.4 No more than 5 wells Continuous s Repair, struction, s Repair, s Re								Fire
Of Limit Monitoring Critation Monitoring Critation Monitoring Frequency Citation of Limit Limit Compliance Critation BAAQMD Records Periodic / Daily BAAQMD 8-34-116.3 24 consecutive hours Continuous down BAAQMD BAAQMD 8-34-117.4 No more than 5 wells Continuous down BAAQMD Records Periodic / Daily BAAQMD 8-34-117.4 No more than 5 wells Continuous s Repair, struction, s Repair, s Records Records Periodic / Daily BAAQMD 8-34-117.5 BAAQMD 8-34-117.5 524 consecutive Continuous Continuous System, whichever is less								Construction,
Monitoring Requirement Type Frequency Citation BAAQMD Continuous			nous per wen				8-34-117.6 and 501.1	Limits Repair,
Criteria Requirement Citation BAAQMD BAAQMD S for Well s for Well s Repair, s Repair, struction, RAAQMD Records RAAQMD Records R			bours por woll					Shutdown
Monitoring Requirement Critation BAAQMD BAAQMD S for Well S Repair, S Repair, Struction, Monitoring Records Monitoring Frequency Monitoring Frequency Monitoring Frequency Monitoring Frequency Frequency Periodic / Daily BAAQMD 8-34-116.3 24 consecutive hours Continuous per well BAAQMD 8-34-116.3 per well BAAQMD 8-34-117.4 No more than 5 wells at a time or 10% of total collection system, whichever is less	N/A	Continuous	≤24 consecutive	BAAQMD 8-34-117.5	Periodic / Daily	Records	BAAOMD	Well
Monitoring Requirement Type Frequency Citation of Limit Compliance BAAQMD BAAQMD Records Periodic / Daily BAAQMD 8-34-116.3 24 consecutive hours Continuous per well sfor Well S Repair, S Repair, Struction, Struction, Struction, S Records Requirement Citation of Limit Requirement Type Frequency BAAQMD 8-34-116.3 24 consecutive hours Continuous per well S AAQMD 8-34-117.4 No more than 5 wells at a time or 10% of total collection system, whichever is			less					Fire
Monitoring Criteria Requirement Citation BAAQMD S for Well BAAQMD			system, whichever is					Construction,
Monitoring Criteria Requirement Citation BAAQMD S for Well BAAQMD Records Periodic / Daily BAAQMD BAAQM			total collection			-		Limits Repair,
Monitoring Requirement Type Frequency Gitation BAAQMD BAAQMD S for Well BAAQMD BAAQMD BAAQMD Records Records Records Periodic / Daily BAAQMD BAAQMD BAAQMD BAAQMD BAAQMD Records Records Periodic / Daily BAAQMD B-34-116.3 BAAQMD B-34-117.4 BAAQMD B-34-117.4 No more than 5 wells Continuous Compliance Compliance Compliance BAAQMD B-34-116.3 Per well BAAQMD B-34-117.4 No more than 5 wells Continuous							8-34-117.6 and 501.1	Shutdown
Criteria Requirement Type Frequency Citation BAAQMD BAAQMD B-34-116.5 and 501.1 S for Well Criteria Requirement Type Frequency		Continuous		DXXQWID 0-34-117.4	Periodic / Daily	Kecords	BAAQMU	Well
Criteria Requirement Type Frequency BAAQMD BAAQMD B-34-116.5 and 501.1 Recuirement Type Frequency Freque	NIA	Captinuous			2			Raising
Criteria Requirement Type Frequency Citation of Limit Limit Compliance BAAQMD Records Periodic / Daily BAAQMD 8-34-116.5 and 501.1 Stor Well								
Frequency Monitoring Monitoring Citation of Limit Limit Compliance Criteria Requirement Type Frequency Frequency Citation Limit Compliance BAAQMD BAAQMD Records Periodic / Daily BAAQMD 8-34-116.3 24 consecutive hours Continuous down 8-34-116.5 and 501.1 Periodic / Daily BAAQMD 8-34-116.3 per well								I imits for Well
e of Limit Monitoring Monitoring Monitoring Citation of Limit Limit Compliance Criteria Requirement Type Frequency Citation BAAQMD Records Periodic / Daily BAAQMD 8-34-116.3 24 consecutive hours Continuous			per well				8-34-116.5 and 501.1	Shutdown
Monitoring Monitoring Citation of Limit Limit Compliance Requirement Type Frequency	N/A	Continuous	24 consecutive hours	BAAQMD 8-34-116.3	Periodic / Daily	Records	BAAQMD	Well
Monitoring Monitoring Citation of Limit Limit Compliance Requirement Type Frequency						;	Citation	
	Taken	Compilance		Citation of Limit	Frequency	Monitoring Type	Monitoring Requirement	Type of Limit or Criteria
	Corrective Actions	Compliance	-			:		l

Site: Potrero Hills Landfill	Facility ID#:	A2039	
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from (07/31/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EVOLUTING BUILDOZING AND COMPACTING ACTIVITIES			

					Keinspection		
					Reinspection		
					Various		
					Surface,		
					with OVA of		
					Inspection		
		surface			Quarterly		
		at 2 inches above			Cover,		
		methane		an event basis	Inspection of	506 and 510	
		≤500 ppmv as		Quarterly, and On	Visual	8-34-415, 416, 501.6,	
N/A	Continuous	Surface Leak Limit:	BAAQMD 8-34-303	Periodic /Monthly,	Monthly	BAAQMD	тос
					and Records		
					with OVA		
					components		
			•		system		
					and control		
		methane			collection		Methane)
		limit: ≤1000 ppmv as			Inspection of	8-34-501.6 and 503	Organic Com-
N/A	Continuous	Component leak	BAAQMD 8-34-301.2	Periodic / Quarterly	Quarterly	BAAQMD	TOC (Total
laken				Frequency	Туре	Requirement Citation	or Criteria
Corrective Actions	Compliance	Limit	Citation of Limit	Monitoring	Monitoring	Monitoring	Type of Limit

Site: Potrero Hills Landfill	Facility ID#:	A2039	
nitted	Reporting Period:	from 03/12/20	03/12/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EXCAVATING, BULLDOZING, AND COMPACTING ACTIVITIES			

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Non-Methane	BAAQMD	Initial and	Periodic / Annual	BAAQMD 8-34-301.3	98% removal by	Continuous	N/A
Organic	8-34-412 and 8-34-	Annual			weight		
Compounds	501.4 and BAAQMD	Source			OR.		
(NMOC)	Condition # 1948,	Tests and			< 30 ppmv,		
	Part 11	Records			dry basis @ 3% O2,		
					expressed as		
					methane		
					(applies to A-2 Flare		
					only)		
Temperature	BAAQMD	Temperature	Continuous	BAAQMD Condition #	CT ≥ 1504 °F,	Continuous	N/A
of	8-34-501.3, and 507,	Sensor and		1948,	averaged over any 3-		
Combustion	and BAAQMD	Recorder		Part 9	hour period		
Zone (CT)	Condition # 1948,	(continuous)			(applies to A-2 Flare		
	Part 13i				only)		
Total Carbon	BAAQMD Condition #	Records	Periodic / On Daily	BAAQMD 8-2-301	≤ 15 pounds/day or	Continuous	N/A
	1948,				≤ 300 ppm, dry basis		
	Part 3				(applies only to		
					aeration of or use as		
					cover soil of ≤ 50		
					ppmw of VOC during		
					aeration or use as		
••••					cover)		

Site: Potrero Hills Landfill	Facility ID#:	A2039	
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from C	03/12/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EXCAVATING, BULLDOZING, AND COMPACTING ACTIVITIES			

Tune of I imit	Monitorina	Monitoring	Monitoring	Citation of Limit	Limit	Compliance	Corrective Actions
or Criteria	Requirement Citation	Type	Frequency	Charlet Ci Filling			Taken
Volatile	BAAQMD Condition #	Records	Periodic / On event	BAAQMD Condition #	Facility shall not	Continuous	N/A
Organic	1948, Parts 2 and		basis	1948, Part 2	accept soil containing		
Compounds	13d				more than		
					50 ppmw of VOC		
Opacity	BAAQMD	Records of	Periodic / On event	BAAQMD 6-1-301	Ringelmann No. 1	Continuous	N/A
	Condition # 1948	all site	basis, Monthly		for < 3 minutes/hr		
	Part 13e	watering and			(applies to S-202 and		
		road			S-203)		
		cleaning					
		events					
Opacity	None	N/A	None	BAAQMD 6-1-301	Ringelmann No. 1	Continuous	N/A
•					for < 3 minutes/hr		
					(applies to A-2 Flare)		
FP	None	N/A	None	BAAQMD 6-1-310	≤ 0.15 grains/dscf	Continuous	N/A
					(applies to A-2 Flare		
Opacity	BAAQMD Condition#	Records of	Periodic / On event	SIP 6-301	Ringelmann No. 1	Continuous	N/A
	1948, Part 13e	all site	basis, Monthly		for < 3 minutes/hr		
		watering and			(applies to S-202 and		
		road			S-203)		
		cleaning					
	***	events					

Site: Potrero Hills Landfill	Facility ID#:	A2039	
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Perio	d: from 0	03/12/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EVENUATING BUILDOZING AND COMPACTING ACTIVITIES			

					test		
		only)			and source		
		(applies to A-2 Flare			landfill gas	11d, and13j	
		basis)	9-1-302		analysis of	# 1948, Parts 10,	
N/A	Continuous	≤ 300 ppm, (dry	BAAQMD Regulation	Periodic / Quarterly	Sulfur	BAAQMD Condition	SO ₂
		only)					
		(applies to A-2 Flare					
		0.05 ppm for 24 hours					
		ppm for 60 min. and ≤					
		minutes and ≤ 0.25					
		≤ 0.5 ppm for 3					
		Level Limits:					
N/A	Continuous	Property Line Ground	BAAQMD 9-1-301	None	N/A	None	SO ₂
		only)					
		(applies to A-2 Flare					
N/A	Continuous	≤ 0.15 grains/dscf	SIP 6-310	None	N/A	None	FP
		(applies to A-2 Flare)					
		for < 3 minutes/hr					
N/A	Continuous	Ringelmann No. 1	SIP 6-301	None	N/A	None	Opacity
Corrective Actions Taken	Compliance	Limit	Citation of Limit	Monitoring Frequency	Monitoring Type	Monitoring Requirement Citation	Type of Limit or Criteria

Site: Potrero Hills Landfill	Facility ID#:	A2039	9
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	d: from	03/12/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EXCAVATING, BULLDOZING, AND COMPACTING ACTIVITIES			

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Total Sulfur	BAAQMD Condition #	Sulfur	Periodic / Quarterly	BAAQMD Condition	≤ 1300 ppmv of TRS,	Continuous	N/A
Content in	1948, Part 10 and 13j	analysis of		# 1948, Part 10	expressed as H ₂ S, or		
Landfill Gas		landfill gas			(≤1000 ppmv of		
					hydrogen sulfide		
					(H ₂ S), when		
					measured using a		
					Draeger Tube		
H ₂ S	BAAQMD Condition #	Monitoring to	Periodic / On event	BAAQMD 9-2-301	*Property Line	Continuous	N/A
	1948, Part 16	be proposed	basis		Ground Level Limits:		
		by operator			≤ 0.06 ppm,		
					averaged over 3		
					minutes and < 0.03		
					ppm averaged over		
Amount of	BAAQMD Condition #	Records	Periodic / Daily	BAAQMD Condition #	≤ 4430 tons/day	Continuous	N/A
Waste	1948, Part 13a			1948, Part 1a			
Accepted							
Amount of	BAAQMD Condition #	Records	Periodic / Daily	BAAQMD Condition #	≤13,100,000 tons	Continuous	N/A
Waste	1948, Part 13a			1948, Part 1b	(cumulative amount		
Accepted					of all decomposable		
					materials placed in		
					landfill)		

Site: Potrero Hills Landfill	Facility ID#:	A2039	
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	d: from	03/12/2013 through 07/31/2013
GAS FLARE; S-202 WASTE AND COVER MATERIAL DUMPING; S-203			
EVENTING BILL DOZING AND COMPACTING ACTIVITIES			

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Amount of	BAAQMD Condition #	Records	Periodic / Daily	BAAQMD Condition #	≤21,800,000 yd³	Continuous	N/A
Waste	1948, Part 13a			1948, Part 1c	(cumulative amount		
Accepted					of all wastes and		
					cover materials		
•					placed in landfill)		
Heat input	BAAQMD Condition #	Records	Periodic / Daily	BAAQMD Condition #	≤1,080 MM BTU per	Continuous	N/A
	1948, Part 8			1948, Part 8	day and		
			•		≤394,200 MM BTU		
					per year		
Startup	40 CFR 63.1980(a-b)	Records (all	Periodic / On event	40 CFR 63.6(e)	Minimize Emissions	Continuous	N/A
Shutdown or		occurrences,	basis		by Implementing SSM		
Malfunction		duration of			Plan		
Procedures		each,					
		corrective					
		actions)					

Potrero Hills Landfill Facility ID#: A2039 mitted Unit: S-13 DIESEL IC ENGINE FOR POWER GENERATION Reporting Period: from 03/12/2013 through 07/31/2013
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Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Opacity	BAAQMD Condition #	Observation for visible smoke	Periodic / On event basis	BAAQMD 6-1-303	Ringelmann 2.0 for ≤ 3 minutes in any hour	Continuous	N/A
FP	None	N/A	None	BAAQMD 6-1-310	0.15 gr/dscf	Continuous	N/A
Opacity	BAAQMD Condition #	Observation for visible smoke	Periodic / On event basis	SIP Regulation 6-303	Ringelmann 2.0 for ≤ 3 minutes in any hour	Continuous	N/A
FP	None	N/A	None	SIP Regulation 6-310	0.15 gr/dscf	Continuous	N/A
Diesel PM	CCR Title 17, §93115.13(a)	Source test data	Periodic / On event basis	CCR Title 17, §93115.7(b)(1)	For non-certified engines: 85% reduction from baseline levels or 0.01 g/bhp-hr	Continuous	N/A
NOX	BAAQMD Regulation 9-8-501, 9-8-503	Initial Source Test and Portable Analyzer	P-Initial and P/Q	BAAQMD Regulation 9-8-304.2	≤110 ppmv, corrected to 15% oxygen, dry basis	Continuous	N/A
СО	BAAQMD Regulation 9-8-501, 9-8-503	Initial Source Test and Portable Analyzer	P-Initial and P/Q	BAAQMD Regulation 9-8-304.2	≤310 ppmv, corrected to 15% oxygen, dry basis	Continuous	N/A
SO ₂	None	N/A	None	BAAQMD 9-1-301	Property Line Ground Level Limits: < 0.5 ppm for 3 minutes and < 0.25 ppm for 60 min. and < 0.05 ppm for 24 hours	Continuous	N/A

Site: Potrero Hills Landfill	Facility ID#:	A2039
Permitted Unit: S-13 DIESEL IC ENGINE FOR POWER GENERATION	Reporting Period:	d: from 03/12/2013 through 07/31/2013

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Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Fuel Sulfur	BAAQMD Condition	Vendor certification	Periodic / On	BAAQMD 9-1-304	0.5% sulfur by weight	Continuous	N/A
Content	# 18996, Part 1		event basis				
Fuel Sulfur	BAAQMD Condition	Vendor certification	Periodic / On	BAAQMD Condition #	0.5% sulfur by weight	Continuous	N/A
Content	# 18996, Part 1		event basis	18996, Part 1			
Fuel Sulfur	BAAQMD Condition	Vendor certification	Periodic / On	CCR Title 17,	CARB diesel	Continuous	N/A
Content	# 18996, Part 1	•	event basis	§93115.5(a)	0.0015% sulfur by		
					weight and aromatic		
					alternative diesel fuel		
-					or fuel meeting the		
					Verification		
					Procedure		
Maintenance	40 CFR Part 63,	Maintenance plan and	Periodic / On	40 CFR Part 63,	Change Oil and Filter	Continuous	N/A
Criteria	Subpart ZZZZ,	records	event basis	Subpart ZZZZ,	every 1,000 hours of		
	Sections 63.6625,			Sections 63.6603(a),	operation or annually,		
	63.6640(a), and			63.6640(a), Table	whichever comes first		
	Table 6(9)(a)			2d(1)(a)			
Maintenance	40 CFR Part 63,	Maintenance plan and	Periodic / On	40 CFR Part 63,	Inspect air cleaner	Continuous	N/A
Criteria	Subpart ZZZZ,	records	event basis	Subpart ZZZZ,	every 1,000 hours of		
	Sections 63.6625,			Sections 63.6603(a),	operation or annually,		
	63.6640(a), and			63.6640(a), Table	whichever comes		
	Table 6(9)(a)			2d(1)(b)	first, and replace as		
					necessary		
Maintenance	40 CFR Part 63,	Maintenance plan and	Periodic / On	40 CFR Part 63,	Inspect all hoses and	Continuous	N/A
Criteria	Subpart ZZZZ,	records	event basis	Subpart ZZZZ,	belts every 500 hours		
	Sections 63.6625,			Sections 63.6603(a),	of operation or		
•	63.6640(a), and			63.6640(a), Table	annually, whichever		
	Table 6(9)(a)			2d(1)(c)	comes first, and		

TITLE V SEMI-ANNUAL MONITORING REPORT

Facility ID#:

A2039

Potrero Hills Landfill

Type of Monitoring Monitoring Type Monitoring Citation of Limit Limit Compliance Corrective Actions Criteria Citation	Permitted Unit	Jnit: S-13 DIESEL IC	Permitted Unit: S-13 DIESEL IC ENGINE FOR POWER GENERATION	ì	Reporting Perior	od: from 03/12/2013 through 07/31/2013	3 through 07/31.	201;
		Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	_, » °

Hills Landfill Facility ID#: A: S-14 NON-RETAIL GASOLINE DISPENSING FACILITY Reporting Period: fro	2039 m 03/12/2013 through 07/31/201
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		and vapor tight					
-		drops/ minute)					
		shall be leak free (≤ 3	-				
		fill-pipe interface)					-
		rates or at the nozzle/					
		with allowable leak	-				
		(except components					
		Equipment		Annual	performance test, ST-38	25107	compounds
N/A	Continuous	All Phase II	BAAQMD 8-7-302.5	Periodic /	Static pressure	BAAQMD Condition #	Organic
		tight					
		minute) and vapor					
		free (≤ 3 drops/					
		rates) shall be leak					
		with allowable leak					
		(except components					
		Equipment		Annual	performance test, ST-38	25107	compounds
N/A	Continuous	All Phase I	BAAQMD 8-7-301.6	Periodic /	Static pressure	BAAQMD Condition #	Organic
							•
		checking					-
		integrity leak				7-503.2	from phase
		facility for tank		event basis		and 8-7-501.1 and 8-	(exempt
NA	Continuous	≤1000 gallons per	BAAQMD 8-7-114	Periodic / On	Records	BAAQMD 8-7-501	Throughput
						503.1	
		12-month period	14098	annual		8-7-501.1 and 8-7-	Throughput
N/A	Continuous	≤940,000 gallons per	BAAQMD Condition	Periodic /	Records	BAAQMD	Gasoline
Taken				Frequency		Citation	Limit or Criteria
Corrective	Compliance	Limit	Citation of Limit	Monitoring	Monitoring Type	Monitoring	Type of

Reporting F	Site:	Potrero Hills Landfill	Facility ID#:	A2039
S-14 NON-RETAIL GASOLINE DISPENSING FACILITY Reporting Period: from 03/12/2013	(::::			
	Permitte	Unit: S-14 NON-RETAIL GASOLINE DISPENSING FACILITY	Reporting Period:	from U3/12/2013 through U7/31/201

N/A	Continuous	≤1.0 ml per nozzle per test	BAAQMD 8-7-302.13	Periodic / On event basis	CARB Certification Procedures	CARB EO	Nozzle
							Nozzles
		gailons dispensed		event basis	Procedures		Retain from
N/A	Continuous	≤100 ml per 1000	BAAQMD 8-7-302.12	Periodic / On	CARB Certification	CARB EO	Liquid
		gallons/minute					
		dispensing rate >5					Rate
		dispensed, when		event basis	Procedures		Removal
N/A	Continuous	≤ 5ml per gallon	BAAQMD 8-7-302.8	Periodic / On	CARB Certification	CARB EO	Liquid
							Time Limit
							acement
							Repair/Repl
				event basis			Component
N/A	Continuous	≤ 7 days	BAAQMD 8-7-302.4	Periodic / On	Records	BAAQMD 8-7-503.2	Defective
		5-206)		<u> </u>			
		(as defined in SIP 8-					
		background for PRVs					
		methane) above				•	
		(expressed as					
		≤500 ppmv					
		Be: Gas Tight or			carbon Detector		
		Vacuum Valve Shall		event basis	with Portable Hydro-	503	Compounds
N/A	Continuous	Tank Pressure	SIP 8-5-303.2	Periodic / On	Semi-Annual Inspection	SIP 8-5-403 and 8-5-	Organic
		and vapor tight					
		(≤ 3 drops/ minute)					
			:				Cilleila
Actions Taken				Frequency		Requirement Citation	Limit or
Corrective	Compliance	Limit	Citation of Limit	Monitoring	Monitoring Type	Monitoring	Type of
		1					

	Permitted Unit: S-14 Non-RETAIL GASOLINE DISPENSING FACILITY	Site: Potrero Hills Landfill
	Period: from 03/12/2013 through 07/31/2013	A2039

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Pressure-	CARB EO	CARB Certification	Periodic / On	BAAQMD 8-7-316	Pressure Setting:	Continuous	N/A
Vacuum		Procedures	event basis	and CARB EO	≤2.5 inches of water,		
Valve					gauge		
Settings							
Pressure-	SIP 8-5-403 and	Semi-Annual Inspection	Periodic / On	SIP 8-5-303.1	Pressure Setting:	Continuous	NA
Vacuum	CARB EO	and CARB Certification	event basis		≤10% of maximum		
Valve		Procedures			working pressure or		
Settings					≤0.5 psig		
Organics	CARB EO and	Annual Check for Vapor	Periodic /	BAAQMD 8-7-301.6	All Phase I	Continuous	N/A
	BAAQMD 8-7-301.13	Tightness and Proper	Annual		Equipment (except		
	and 8-7-407 and	Operation of Vapor			components with		
	BAAQMD Condition #	Recovery System			allowable leak rates)		
•	25107 40 CFR Part				shall be leak free (≤3		
1	63 Subpart CCCCCC				drops/minute) and		
					vapor tight		