Site: Potr	Potrero Hills Landfill	Facility ID#:	A2039	A2039	
Permitted Unit:	S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	3	08/01/2012 thro	m 08/01/2012 through 01/31/2013
GAS FLARE					
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		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-	
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: Potre	Potrero Hills Landfill	Facility ID#:	A2039	9
Permitted Unit:	S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from	08/01/2012 through 01/31/2013
GAS FLARE				

		adjustments					
		calibration, and required span					
		breakdowns, repairs,			Monitors		
		Operation except for	60.13(e)		All Continuous		Monitors
N _A	Continuous	Requires Continuous	40 CFR	Periodic / Daily	Operating Records for	40 CFR 60.7(b)	Continuous
					monitors)		
		12-month period			and temperature		Monitors
		30 calendar days per			Monitors (for gas flow		Parametric
		per incident and	523.2		All Parametric	1-523.4	Inoperation for
N/A	Continuous	15 consecutive days	BAAQMD 1-	Periodic / Daily	Operating Records for	BAAQMD	Periods of
							Shutdown Time
		5 consecutive days	34-113.2			8-34-501.1	Control Systems
N/A	Continuous	240 hours per year and	BAAQMD 8-	Periodic / Daily	Operating Records	BAAQMD	Collection and
NA	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
Actions Taken	-		Limit	Frequency	Type	Requirement Citation	or Criteria
Corrective	Compliance	Limit	Citation of	Monitoring	Monitoring	Monitoring	Type of Limit
					The state of the s		

Site: Potrero Hills Landfill	Facility ID#:	A2039	
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	d: from	08/01/2012 through 01/31/2013
GAS FLARE			

					110000000000000000000000000000000000000		
					with OVA and Records		,
					system components	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	No more than 5 wells at a time	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
Z A	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			!		. 360	Citation	
Corrective Actions	Compliance	Limit	Citation of	Monitoring	Monitoring	Monitoring	Type of Limit

Site: Potre	Potrero Hills Landfill	Facility ID#:	A2039)
Permitted Unit:	S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from	od: from 08/01/2012 through 01/31/2013
GAS FLARE				

						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	CT ≥ 1400 °F,	BAAQMD	Continuous	Temperature Sensor	BAAQMD	Temperature of
		(applies to A-2 Flare only)				Part 11	
		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	ТОС
Actions Taken			Limit	Frequency	Туре	Requirement Citation	or Criteria
Corrective	Compliance	Limit	Citation of	Monitoring	Monitoring	Monitoring	Type of Limit

Site: Potrei	Potrero Hills Landfill	Facility ID#:	A2039	9
Permitted Unit:	S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from	id: from 08/01/2012 through 01/31/2013
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	9
Permitted Unit: S-1 POTRERO HILLS LANDFILL AND A-2 LANDFILL	Reporting Period:	from	08/01/2012 through 01/31/2013
GAS FLARE		į	

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		≤394,200 MM BTU per year	1948, Part			Part 8	
		and	Condition #			Condition # 1948,	
N/A	Continuous	≤1,080 MM BTU per day	BAAQMD	Periodic / Daily	Records	BAAQMD	Heat input
		wastes and)					
		(cumulative amount of all					
		≤21,800,000 yd3					
		wastes) and					
		(cumulative amount of all	1948, Part 1	•		Part 13a	
		≤13,100,000 tons	Condition #			Condition # 1948,	Waste Accepted
N/A	Continuous	≤ 4430 tons/day and	BAAQMD	Periodic / Daily	Records	BAAQMD	Amount of
		min.					
		< 0.03 ppm averaged over 60					
		averaged over 3 minutes and					
		≤ 0.006 ppm,					
	,	Limits:	2-301				
A/N	Continuous	Property Line Ground Level	BAAQMD 9-	None	NIA	None	H2S
			10				
		sulfide)	# 1948, Part			Part 10 and 13j	Landfill Gas
		(≤1000 ppmv hydrogen	Condition	Quarterly	landfill gas	Condition # 1948,	Content in
N/A	Continuous	≤ 1300 ppmv	BAAQMD	Periodic /	Sulfur analysis of	BAAQMD	Total Sulfur
						and 13j	
						# 1948, Parts 10	
		(applies to A-2 Flare only)	1-302	Quarterly	landfill gas	Condition	
N/A	Continuous	≤ 300 ppm, dry basis	BAAQMD 9-	Periodic /	Sulfur analysis of	BAAQMD	SO ₂
Taken						Citation	
Actions	Compliance	Limit	Limit	Frequency	Type	Monitoring Requirement	or Criteria
Composition	Compliance		Citation of	No sitoring		>	Time of I leads
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GAS FLARE	Permitted Unit: S-1 Potrero Hills Landfill and A-2 Landfill	Site: Potrero Hills Landfill
	Reporting Period:	Facility ID#:
	from 08/0	A2039

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions
2	Citation						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)					••••

Site: Potrer	Potrero Hills Landfill	Facility ID#:	A2039
Permitted Unit:	S-33, & 13 DIESEL IC ENGINE FOR POWER	Reporting Period:	d: from 08/01/2012 through 01/31/2013
GENERATION			,

Criteria Opacity	Citation BAAQMD Condition #	Observation for visible smoke	Periodic / On event basis	BAAQMD 6-303	Ringelmann 2.0 for 3 minutes in any	Continuous	Taken N/A
	Condition # 18996, Part 2	smoke	event basis		for 3 minutes in any hour		
ЕР	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 Level Limits:	Continuous	N/A
					≤ 0.5 ppm for 3		
					minutes and ≤ 0.25		
					ppm for 60 min. and ≤ 0.05 ppm for 24 hours		
S02	BAAQMD Condition # 18996, Part 1	Vendor certification	Periodic / On event basis	BAAQMD 9-1-304	Fuel sulfur limit: 0.5%	Continuous	N/A
S02	BAAQMD Condition #	Vendor certification	Periodic / On	BAAQMD Condition #	Fuel sulfur limit	Continuous	N/A
	18996, Part 1		event basis	18996, Part 1	0.5%		

TITLE V SEMI-ANNUAL MONITORING REPORT

Site:

Potrero Hills Landfill

S-14 NON-RETAIL GASOLINE DISPENSING FACILTIY

Facility ID#: A2039

Reporting Period: from 08/01/2012 through 01/31/2013

Permitted Unit:

Type of Limit or Criteria	Monitoring Requirement Citation	Monitoring Type	Monitoring Frequency	Citation of Limit	Limit	Compliance	Corrective Actions Taken
Gasoline Throughput	BAAQMD 8-7-503.1	Records	Periodic / annual	BAAQMD Condition 14098	940,000 gallons per twelve months.	Continuous	N/A
Throughput (exempt from phase I)	BAAQMD 8-7-501 and 8-7-503.2	Records	Periodic / On event basis	BAAQMD 8-7-114	1,000 gallons per facility for integrity leak checking	Continuous	N/A
Organic compounds	BAAQMD Condition # 16516	Static pressure performance test, ST-38	Periodic / Annual	BAAQMD 8-7-301.6	All phase I equipment (except components with allowable leak rates) shall be leak free (≤ 3 drops/ minute) and vapor tight	Continuous	N/A
Organic compounds	BAAQMD Condition # 16516	Static pressure performance test, ST-38	Periodic / Annual	BAAQMD 8-7-302.5	All phase III equipment (except components with allowable leak rates or at the nozzle/ fill-pipe interface) shall be leak free (≤ 3 drops/ minute) and vapor tight	Continuous	N/A