Type of Limit	Monitoring	Citation of	Limit	Parameter	Monitoring	Compliance	Comments/Corrective
,	Requirement	Limit		Monitored	Frequency *		Action
	Citation				(P/C)		Taken
Amount of Waste	BAAQMD	BAAQMD	0 tons/day and	Records	P/A	Continuous	
Accepted	8-34-501.7	Condition #	\leq 12,725,000 tons (cumulative			Yes	
		16065,	amount of all wastes) and	Closed Landfill			
	-	Part I	≤ 18,852,000 yd³ (cumulative	No waste accepted			
•			amount of all wastes and cover	•			
		,	materials)				
Gas Flow	BAAQMD	BAAQMD	Landfill gas collection system	Gas Flow Meter and	С	Continuous	
	8-34-501.10 and 508	8-34-301 and	shall operate continuously and	Recorder (every 15		Yes ·	
		301.1	all collected gases shall be	minutes)			
			vented to a properly operating				
			control system				
Gas Flow	BAAQMD	BAAQMD	Landfill gas collection system	Gas Flow Meter, Flare	· C,P/E	Continuous	
	8-34-501.1, 501.2, 501.10,	Condition #	shall operate continuously and	Alarms, and Records		Yes	
	and 508 and BAAQMD	16065, Parts 2-3	all collected gases shall be	of Collection and			
	Condition # 16065, Part 6	•	vented to a properly operating	Control Systems			
			control system	Downtime			
Collection System	° BAAQMD	BAAQMD	For Inactive/Closed Areas:	Records	P/E	Continuous	
Installation Dates	8-34-501.7 and 501.8 and	8-34-304.1	collection system components			Yes	
	BAAQMD Condition #		must be installed and operating				
	16065,		ъу				
	Parts 15a-b		2 years + 60 days				
			after initial waste placement				

	A MARITIME A MALEY CONTRACTOR A						
Type of Limit	Monitoring	Citation of	Limit	Parameter Monitored	Monitoring Frequency *	Compliance	Comments/Corrective Action
	Citation				(P/C)		Taken
Collection and	BAAQMD	BAAQMD	≤ 240 hours/year and	Operating Records	P/D	Continuous	
Control Systems	8-34-501.1	8-34-113.2	≤ 5 consecutive days			Yes	
Shutdown Time		į	į				
Startup Shutdown or	40 CFR 63.1980(a-b)	40 CFR 63.6(e)	Minimize Emissions by	Records (all	P/E	Continuous	
Malfunction			Implementing SSM Plan	occurrences, duration		Yes	
Procedures			,	of each, corrective			
				actions)			
Periods of In-	BAAQMD	BAAQMD	≤ 15 consecutive days/incident	Operating Records for	P/D	Continuous	
operation for Para-	. 1-523.4	1-523.2	and	All Parametric		Yes	
metric Monitors			≤ 30 calendar days/12 month	Monitors (for gas flow			
			period	and temperature			
	•			monitors)			
Continuous Monitors	40 CFR 60.7(b)	40 CFR 60.13(e)	Requires Continuous Operation	Operating Records for	P/D	Continuous	
			except for breakdowns, repairs,	All Continuous		Yes	
			calibration, and required span	Monitors (for gas flow			
			adjustments	and temperature			
				Monitors			
Wellhead Pressure	BAAQMD	BAAQMD	< 0 psig	Monthly Inspection	P/M	Continuous	
	8-34-414, 501.9, and	8-34-305.1		and Records		Yes	
	505.1						
Temperature of Gas	BAAQMD	BAAQMD	< 55 °C (131 °F)	Monthly Inspection	P/M	Continuous	
at Wellhead	8-34-414, 501.9 and 505.2	8-34-305.2	(Wells listed in BAAQMD	and Records		Yės	
			Condition # 16065, Part 5a arc				
			excluded from this limit.)				

			Records	Clarifications about vaults)			
-			Portable Analyzer and	16065, Part 5c for		Part 15c	
			components with	(see BAAQMD Condition #		16065,	
			control system	at 1 cm from component		BAAQMD Condition #	Methane)
	Yes		of collection and	≤ 1000 ppmv as methane	8-34-301.2	8-34-501.6 and 503 and	Compounds Plus
	Continuous	P/Q	Quarterly Inspection	Component Leak Limit:	BAAQMD	BAAQMD	TOC (Total Organic
	Yes				8-34-117.5	8-34-117.6 and 501.1	Limits
	Continuous	P/D	Records	≤ 24 hours per well	BAAQMD	BAAQMD	Well Shutdown
				system, whichever is less			
	Yes			or 10% of total collection	8-34-117.4	8-34-117.6 and 501.1	Limits
	Continuous	P/D	Records	No more than 5 wells at a time	BAAQMD	BAAQMD	Well Shutdown
				dry basis	Part 5b		
		•		$CH_4 \ge 35\%$ by volume,	16065,	Part 5b	
	Yes		and Records	dry basis AND	Condition #	16065,	at Header
	Continuous	P/M	Monthly Inspection	$O_2 \le 5\%$ by volume,	BAAQMD	BAAQMD Condition #	Gas Concentrations
				excluded from these limits.)			
				Condition # 16065, Part 5b are	305.4	or 505.4	
	Yes		and Records	(Wells listed in BAAQMD	8-34-305.3 or	8-34-414, 501.9 and 505.3	at Wellhead
	Continuous	P/M	Monthly Inspection	$N_2 < 20\%$ OR $O_2 < 5\%$	BAAQMD	BAAQMD	Gas Concentrations
				16065, Part 5a)	i E		
•				listed in BAAQMD Condition #	16065, Part 5a		
	Yes		and Records	(This limit applies only to wells	Condition #	8-34-414, 501.9 and 505.2	at Wellhead
	Continuous	P/M	Monthly Inspection	≤ 140 °F	BAAQMD	BAAQMD	Temperature of Gas
Taken	ļ	(P/C)				Citation	
Action		Frequency *	Monitored		Limit	Requirement	
Comments/Corrective	Compliance	Monitoring	Parameter	Limit	Citation of	Monitoring	Type of Limit
					i		

		3					
Type of Limit	Monitoring	Citation of	Limit	Parameter	Monitoring	Compliance	Comments/Corrective
	Requirement Citation	Limit		Monitored	Frequency * (P/C)		Action Taken
TOC	BAAQMD	BAAQMD	Surface Leak Limit:	Monthly Visual	P/M, Q, and E	Continuous	
	8-34-415, 416, 501.6, 506	8-34-303	≤ 500 ppmv as methane	Inspection of Cover,		Yes	
	and 510 and BAAQMD		at 2 inches above surface	Quarterly Inspection			
	Condition # 16065,		(see BAAQMD Condition #	of Surface with			
	Part 15c		16065, Part 5c for	Portable Analyzcr,			
			clarifications about vaults)	Reinspections as			
				Needed, and Records			
Non-Methane	BAAQMD	BAAQMD	≥98% removal by weight	Source Tests	P/A	Continuous	
Organic Compounds	8-34-412 and 501.4 and	8-34-301.3	OR	and Records		Yes	
(NMOC)	BAAQMD Condition #		< 30 ppmv,				
	16065,		dry basis @ 3% O2, expressed				
	Parts 13 and 15c		as methane				
			(applies to flares only)				
Temperature of	ВАЛОМД	BAAQMD	CT ≥ 1400 °F,	Temperature Sensor	С	Continuous	
Combustion Zone	8-34-501.3 and 507	Condition #	averaged over	and Recorder		Yes	
(CT)		16065,	any 3-hour period				
		Part 7	(applies to each flare,				-
			A-3, A-4, and A-5)	<u> </u>			
SO_2	BAAQMD Condition #	BAAQMD	≤ 300 ppm (dry basis)	Annual Source Test at	P/A	Continuous	
	16065,	Regulation	(applies to flares only)	Flare or Sulfur		Yes	
	Parts 13g and 15c or	9-1-302		Analysis of Landfill			
	14 and 15c	:		Gas and Records			

Type of Limit	Monitoring	Citation of	Limit	Parameter	Monitoring	Compliance	Comments/Corrective
	Requirement	Limit		lytonitored	Frequency *		Taken
	Charlon				(1/5)		
Landfill Gas Sulfur	BAAQMD Condition #	BAAQMD	≤ 1300 ppmv,	Sulfur Analysis of	P/A	Continuous	
Content	16065,	Condition #	expressed as H ₂ S	Landfill Gas and		Yes	
	Parts 14 and 15c	16065,	(applies if SO ₂ testing is not	Records			
		Part 12	conducted at flare exhaust)				
NOx	BAAQMD Condition #	BAAQMD	≤ 0.13 lbs/MMBTU	Source Tests	P/A	Continuous	
	16065, Parts 13 and 15c	Condition #	Or	And Records		Yes	
		16065,	≤ 33 ppmv,				
		Part 9a	at 15% O ₂ , dry basis				
			(applies to A-3 Flare only)				
NO _x	BAAQMD Condition #	BAAQMD	≤ 0.06 lbs/MMBTU	Source Tests	P/A	Continuous	
	16065, Parts 13 and 15c	Condition #	Or	and Records		Yes	
*****		16065,	≤ 15 ppmv,				
		Part 9b-c	at 15% O ₂ , dry basis				
			(applies to A-4 and A-5 Flares				
			only)				
00	BAAQMD Condition #	BAAQMD	< 0.20 lbs/MMBTU	Source Tests	P/A	Continuous	
	16065, Parts 13 and 15c	Condition #	or	and Records		Yes	
		16065;	≤ 83 ppmv,				
		Part 10a-c	at 15% O ₂ , dry basis				
			(applies to A-3, A-4 and A-5				•
	•		Flares only)				
* \\ \(\cdots \) = \	* Manifaring Emanager I acond						

Monitoring Frequency Legend

C = Continuous Monitoring P = Periodic Monitoring / on an A = Annual, Q = Quarterly, M = Monthly, W = Weekly, D = Daily or E = Event basis

Operating Hours 9-8-53 Cone Parts CCR 93115	Liquid Fue! BAAQ Sulfur Content 24	Type of Limit Re Liquid Fuel BAAQ Sulfur Content 24
BAAQMD Regulation 9-8-530 and BAAQMD Condition # 24175, Parts 4 and 5a-d and CCR Title 17, Section 93115.10(e)(1)&(g)(1)	BAAQMD Condition # 24175, Part 5f	PERMITTE Monitoring Requirement Citation BAAQMD Condition # 24175, Part 5f
BAAQMD Condition # 24175, Part 1 and CCR Title 17, Section 93115.6 (b)(3)(A)(1)(b)	CCR Title 17. Section 93115.5(b) and CCR Title 13. Section 2281(a)(1-5)	TITLE V SED UNITS: S-11 Citation of Limit BAAQMD Regulation 9-1-304
For S-11 Diesel Engine: Operating hours for Reliability-Related Activities: 30 hours in a calendar year	Standby Engines must use CARB Diesel Fuel or other CARB Approved Alternative Fuel which has Fuel Sulfur Limits of: ≤ 500 ppmw of S (≤ 0.05% S, by weight) or ≤ 15 ppmw of S (for fuel sold after 6/1/06)	Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2012 – 12/31/2012) PERMITTED UNITS: S-11 AND S-14 DIESEL ENGINES FOR EMERGENCY STANDBY GENERATORS ittoring Citation of Limit Parameter Monitored Frequency * tation Limit Monitored Monitored Frequency * S, Part Sf Regulation Solfur Limit: Vendor Certification P/E Continuous S, Part Sf Regulation Solfur Limit: Vendor Certification P/E Continuous Yes Solfur Limit Solfur Limit: Vendor Certification P/E Continuous Yes Solfur Limit Solfur Limit: Vendor Certification P/E Continuous Yes Solfur Limit Solfur Limit Solfur Limit Yes Solfur Limit Solfur Limit Solfur Limit Solfur Limit Yes Solfur Limit Solfur Limit Solfur Limit Solfur Limit Yes Solfur Limit Solfur Limit Solfur Limit Solfur L
Hour Meter and Records	Vendor Certification	CITY OF MOUNTAIN VIEW line Landfill – Facility ID # A274 L MONITORING REPORT (7/1) NIESEL ENGINES FOR EMERG Parameter Monitored fur Limit: Vendor Certification by weight
P/C, M	P/E	0 2012 - 12/31/2012) ENCY STANDBY of Monitoring Frequency * (P/C) P/E
Continuous Yes	Continuous Yes	GENERATORS Compliance Continuous Yes
		Comments/Corrective Action Taken

	PERMITTE	TITLE V SI	CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2012 – 12/31/2012) PERMITTED UNITS: S-11 AND S-14 DIESEL ENGINES FOR EMERGENCY STANDBY (CITY OF MOUNTAIN VIEW line Landfill – Facility ID # A274 AL MONITORING REPORT (7/)	0 1/2012 – 12/31/2012 ENCY STANDBY	- 12/31/2012) STANDBY GENERATORS	
Type of Limit	Monitoring	Citation of	Limit	Parameter	Monitoring	Compliance	Comments/Corrective
,	Requirement	Limit		Monitored	Frequency *		Action
	Citation				(P/C)		Taken
Operating Hours	BAAQMD Regulation	BAAQMD	For S-14 Diesel Engine	Hour Meter	P/C, M	Continuous	
	9-8-530 and BAAQMD	Regulation	Operating hours for	and Records		Yes	
	Condition # 24175,	9-8-330.3 and	Reliability-Related Activities:				
	Parts 4 and 5a-d and	BAAQMD	≤ 50 hours in a calendar year			(Effective 1/1/2012)	
	CCR Title 17, Section	Condition #					
	93115.10(e)(1)&(g)(1)	24175, Part 2b	(Effective 1/1/2012)				

 $\frac{\text{Monitoring Frequency Legend}}{\text{P = Periodic Monitoring / on an A = Annual, Q = Quarterly, M = Monthly, W = Weekly, D = Daily or E = Event basis}$ C = Continuous Monitoring

CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2012 – 12/31/2012) PERMITTED UNITS: S-12 MICROTURBINE, AND S-13 MICROTURBINE

	y			_
SO ₂		Non-Methane Organic Com- pounds (NMOC)	TOC (Total Organic Compounds Plus Methane)	Type of Limit
BAAQMD Condition # 16065, Parts 13 and 15c or Parts 14 and 15c	Parts 3 and 4	BAAQMD 8-34-412 and 501.4 and BAAQMD Condition # 23579,	BAAQMD 8-34-501.6 and 503 and BAAQMD Condition # 16065, Part 15c	Monitoring Requirement Citation
BAAQMD Regulation 9-1-302		BAAQMD 8-34-301.4	BAAQMD 8-34-301.2	Citation of Limit
≤300 ppm (dry basis)	as methane	≥ 98% removal by weight OR < 120 ppmv, dry basis @ 3% O ₂ , expressed	≤ 1000 ppmv as methane (component leak limit)	Limit
Annual Source Test At Flare or Sulfur Analysis of Landfill Gas at Header and Records		Source Tests and Records	Quarterly Inspection of Control System Components with Portable Analyzer and Records	Parameter Monitored
P/A		P/A	P/Q	Monitoring Frequency * (P/C)
Continuous Yes		Continuous Yes	Continuous Yes	Compliance
(REPLACED BY S-16 & S-17)	and July 2010 respectively and have been removed (Condition # 23579) from the Permit to Operate beginning with the Permit to Operate that expired on May 1, 2012.	(REPLACED BY S-16 & S-17) The S-13 and S-12 microturbines have been out of service since March 2010	(REPLACED BY S-16 & S-17)	Comments/Corrective Action Taken

		TITLE V SEM	CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2012 – 12/31/2012) PERMITTED UNITS: S-12 MICROTURBINE, AND S-13 MICROTURBINE	FAIN VIEW Icility ID # A2740 G REPORT (7/1/2) BINE, AND S-13 N	912 – 12/31/2012) 11CROTURBINE		
Type of Limit	Monitoring Requirement Citation	Citation of Limit	Limit	Parameter Monitored	Monitoring Frequency * (P/C)	Compliance	Comments/Corrective Action Taken
NO _x	BAAQMD Condition #	ВААОМО	≤ 10 pounds per day or	Source Tests	V/d	Continuous	(REPLACED BY S-16 & S-17)
	23579, Parts 3 and 4	Condition #	≤ 62 ppmv,	And Records		Yes	The S-13 and S-12
		23579,	at 15% O ₂ , dry basis				microturbines have been out
		Part I					of service since March 2010
							and July 2010 respectively
							and have been removed
							(Condition # 23579) from the
		***					Permit to Operate beginning
							with the Permit to Operate
							that expired on May 1, 2012.
8	BAAQMD Condition #	BAAQMD	≤ 10 pounds per day or	Source Tests	P/A	Continuous	(REPLACED BY S-16 & S-17)
	23579, Parts 3 and 4	Condition #	≤ 100 ppnıv,	And Records		Yes	The S-13 and S-12
•		23579,	at 15% O2, dry basis				microturbines have been out
		Part 2				٠	of service since March 2010
							and July 2010 respectively
							and have been removed
			•			·	(Condition # 23579) from the
							Permit to Operate beginning
							with the Permit to Operate
				•			that expired on May 1, 2012.

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				SO ₂				pounds (NMOC)	Organic Com-	Non-Methane		Methane)	pounds Plus	Organic Com-	TOC (Total			Type of Limit	
		Parts 14 and 15c	16065, Parts 13 and 15c or	BAAQMD Condition #		Parts 2 and 3	24989,	BAAQMD Condition #	8-34-412 and 501.4 and	BAAQMD	Part 15c	16065,	BAAQMD Condition #	8-34-501.6 and 503 and	BAAQMD	Citation	Requirement	Monitoring	
		9-1-302	Regulation	BAAQMD					8-34-301.4	BAAQMD				8-34-301.2	BAAQMD		Limit	Citation of	TITLE V SEM
				≤ 300 ppm (dry basis)		as methane	dry basis @ 3% O2, expressed	< 120 ppmv,	OR	≥ 98% removal by weight				(component leak limit)	≤ 1000 ppmv as methane			Limit	CITY OF MOUNTAIN VIEW Shoreline Landfill – Facility ID # A2740 TITLE V SEMI ANNUAL MONITORING REPORT (7/1/2012 – 12/31/2012) PERMITTED UNITS: S-16 MICROTURBINE, AND S-17 MICROTURBINE
Records	Gas at Header and	Analysis of Landfill	At Flare or Sulfur	Annual Source Test					and Records	Source Tests	Records	Portable Analyzer and	Components with	of Control System	Quarterly Inspection		Monitored	Parameter	TAIN VIEW acility ID # A2740 NG REPORT (7/1/20 RBINE, AND S-17 W
				P/A						P/A					P/Q	(P/C)	Frequency *	Monitoring)12 – 12/31/2012) HCROTURBINE
			Yes	Continuous					Yes	Continuous				Yes	Continuous			Compliance	
				See Note Above	2012.	started-up on September 26,	S-13 microturbines and were	24989) replaced the S-12 and	microturbines (Condition #	The S-16 and S-17					See Note Below	1 aken	Action	Comments/Corrective	

C = Continuous Monitoring Monitoring Frequency Legend P = Periodic Monitoring / on an A = Annual, Q = Quarterly, M = Monthly, W = Weekly, D = Daily or E = Event basis