

290 Maple Court Suite 290 Ventura, CA 93003 (805) 535-2000

February 11, 2010

Mr. Keith Duval Ventura County Air Air Pollution Control District 669 County Square Drive, Second Floor Ventura, CA 93003

RE: Annual Compliance Certification Report

Platform Gilda, PTO 1492

Dear Mr. Duval:

DCOR, LLC, is submitting the enclosed Annual Compliance Verification report for Platform Gilda as required by Part 70 Permit to Operate 01492. This report covers the time period of January 1, 2009, December 31, 2009.

Please do not hesitate to contact me at 805-535-2074 with any questions.

Sincerely,

Christine White

Environmental Advisor

Enclosure

C: Mr. Gerardo Rios

USEPA REGION 9 75 Hawthorne Street

Christine White

Mail Code: AIR-3

San Francisco, CA 94105



2009 ANNUAL COMPLIANCE CERTIFICATION REPORT

PLATFORM GILDA

PART 70
PERMIT TO OPERATE 1492

RECEIVED
VENTURA COUNTY
10 FEB 12 AMII: 5

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Cover Sheet

Form TVPF45/07-21-03 Page 2 of 2

A copy of each compliance certification shall be submitted to EPA Region IX at the following address:

Mr. Gerardo Rios, Chief Permits Office (AIR-3) Office of Air Division EPA Region IX 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: Michael Finch	Date:
Title: Vice President, ES&RC	2/10/10

Time Period Covered by Compliance Certification:

__01__ / __01_ / __09_ (MM/DD/YY) to __12___ / __31___ / __09___ (MM/DD/YY)

 $M: \label{lem:linear_constructions} \label{lem:linear_constructions} M: \label{lem:linear_constructions} Instructions \label{lem:linear_constructions} \label{lem:linear_constructions} \label{lem:linear_constructions} \label{lem:linear_constructions} A \label{lem:linear_constructions} \label{linear_constructions} \label{linear_con$

PTO 1492: Platform Gilda

Reporting Period:

January 1, 2009 through December 31, 2009

The South Crane diesel fuel throughput limits based on the 12-month rolling average were exceeded in January, February, and May 2009 as documented in the deviation report submitted to VCAPCD and subsequent Notice of Violation 22315.

On 9/23/09 there was a two hour loss of VRU due to SCE shut down called under interruptible power contract provisions. All production and processing was shut down; there were no excess emissions.

On 11/11/09 a major leak was detected and immediately repaired at the open ended line on flare pilot fuel supply line, as documented by Notice of Violation 22316.

Excess emissions from the South Crane have been calculated using Tier 0, g/bhp-hr emission factors as shown below. Because the fuel limit is based on a 12-month rolling average, each monthly limit is dependant on past use. For the period of 2008-2009, the January 2009 limit is 104 hours and 1456 gallons; this value results in 12-month rolling average within the permit limit of 17,200 gallons for January 2009 and all subsequent months. There were 59 operating hours over the limit.

South Crane bhp	325
-----------------	-----

South Crane	NOx	ROC	СО	SOx	PM	PM10
Emission Factor Tier 0, gr/bhp-hr	14.06	1.12	8.5	0.005	0.998	0.998
Excess Emissions (tons)	0.297	0.024	0.180	0.000	0.021	0.021

South Crane	Actual Hours	Gallons	12 Mo. Rolling Total Gallons		Hour Limit	Gallon Limit	12 Mo Rolling Total Gallons *	Operating hours over limit
Jan-09	163	2282	18018		104	1456	17192	59
Feb-09	58	812	17794				16968	
Mar-09	18	252	17094				16268	
Apr-09	49	686	16926	1			16100	
May-09	79	1106	17472	1			16646	
Jun-09	14	196	16814	1			15988	
Jul-09	14	196	16296	1			15470	
Aug-09	12	168	14042	1			13216	
Sep-09	11	154	11900	1			11074	}
Oct-09	9	126	10346	1			9520	
Nov-09	9	126	8246	1			7420	
Dec-09	11	154	6258				5432]

*calculated based on Jan-09 hour limit of 104 hours and 1456 gallons

1.c. PERIODIC MONITORING SUMMARY

requirements. It is not intended to be used as a "stand alone" monitoring guidance document that completely satisfies the requirements This periodic monitoring summary is intended to aid the permittee in quickly identifying key monitoring, recordkeeping, and reporting specifically applicable to this facility. The following tables are included in the periodic monitoring summary:

Table 1.c.1. - Specific Applicable Requirements

Table 1.c.2. - Permit-Specific Conditions

Table 1.c.3. - General Applicable Requirements

Table 1.c.4. - General Requirements for Short-Term Activities

1.c.1. Specific Applicable Requirements

The Specific Applicable Requirements Table includes a summary of the monitoring requirements, recordkeeping requirements, reporting requirements, and test methods associated with the attachments contained in Section No. 7 of this permit.

Comments		
Test Methods	None	None
Semi-annual Reports	None	None
Recordkeeping	Records of quarterly inspections and tank maintenance activities Rule 74.10 records	Records of number of days the tank has stored or held crude oil during the maintenance operation, location of the tank relative to a tank battery, and whether tank was connected to vapor recovery. Records to show integrity of roof and PV valves for tanks not permanently located at facility.
Monitoring	Quarterly inspection of the following components for proper operation: gas compressor, hatches, relief valves, pressure regulators, flare, as applicable Verbal notice of maintenance activities Rule 74.10 inspections Annual compliance certification including verification that tanks are equipped with a vapor recovery system	Annual compliance certification including verification of the integrity of the roof and pressure-vacuum relief valve Rule 74.10 inspections
Attachment No./ Applicable Rule or Condition No. Requirement	Rules 71.1.B.1.a, 74.10	Rules 71.1.B.3, 71.1.D.1.c, 74.10
Attachment No./ Condition No.	71.1N1	71.1%

Page: 1

1.c.1. Specific Applicable Requirements (Continued)

Attachment No./ Condition No.	Applicable Rule or Requirement	Monitoring	Recordkeeping	Semi-annual Reports	Test Methods	Comments
71.4 NI	Rules 71.4.B.2 and 74.10	• Verbal notice of maintenance operations •Rule 74.10 inspections •Annual compliance certification including verifying the integrity of the cover	Records of maintenance Rule 74.10 records	None	None	
74.9N7	Rule 74.9.D.3	Annual compliance certification Hours of operation	Records of operating hours Date, time, duration, and reason for emergency operation Records of engine data	None	None	
74.9N9	Rule 74.9.D.9	Annual compliance certification Routine surveillance to ensure dieselfired engine is used to power cranes and welding equipment only	Records of engine data including engine function (usage), manufacturer, model number, operator identification number, and ensine location	None	None	
74.15.1N1	Rule 74.15.1.B.1	Annual compliance certification Biennial Source Test (NO _x , CO) Routine surveillance to ensure emission unit is functioning w/in its normal operating parameters	Records of source tests Daily records of alternate fuel consumption	None	•NO _x -ARB Method 100 •CO-ARB Method 100	

1.c.2. Permit-Specific Conditions

The Permit-Specific Conditions Table includes a summary of the monitoring requirements, recordkeeping requirements, reporting requirements, and test methods associated with the attachments contained in Section No. 8 of this permit.

	T	T	T	T		T	7				
Comments											
Test Methods	None	None	None	None	None	None	None	None	None	None	None
Semi-annual Reports	None	None	None	None	None	None	None	None	None	None	None
Recordkeeping	•Monthly records	None	None	Fuel records	Monthly records of diesel fuel consumption Monthly calculations of emissions (boats)	 Maintain a log book of hours and days of crew boat operation 	Maintain a log book of hours and days of work boat operation	 Monthly gasoline consumption 	Maintain a list of exempt solvents	Monthly records of fuel consumption	Records of ignition system Maintenance records
Monitoring	Annual compliance certification Monthly records of throughput and consumption	Annual compliance certification	 Annual compliance certification 	 Fuel records or fuel supplier certification containing sulfur content of each diesel fuel delivery Annual compliance certification 	 Diesel fuel consumption for boats servicing Platforms Gina and Gilda Monthly calculations of emissions (boats) Annual compliance certification 	Maintain a log book of hours and days of crew boat operation Annual compliance certification	Maintain a log book of hours and days of work boat operation Annual compliance certification	Gasoline consumption at Boom Boats Monthly gasoline consumption records Annual compliance certification	Maintain a list of exempt solvents Annual compliance certification	Fuel consumption Identify emergency vs. non-emergency usage Annual compliance certification	Monthly tests of flare's ignition system Annual compliance certification
Applicable Rule or Requirement	Rule 29 General Recordkeeping	Rule 29 Maximum Number of Oil Wells	Rule 26 Well Operations - BACT Requirements	Rule 29 Maximum Sulfur Content of Diesel Fuel	Rules 26 and 29 Crew Boat and Work Boat Emission Limits	Rule 29 Two Crew Boats Shall Not Be Used Simultaneously	Rule 29 Two Work Boats Shall Not Be Used Simultaneously	Rule 26 Boom Boat Fuel Limit	Rules 23 and 29 Solvent Recordkeeping	Rule 29 Flare Fuel Consumption	Rules 71.1 Flare Ignition System Operation
Attachment No./ Condition No.	PO1492PC1 - Condition No. 1	PO1492PC1 - Condition No. 2	PO 1492PC1 – Condition No. 3	PO1492PC1 - Condition No. 4	PO1492PC1 - Condition No. 5	PO1492PC1 – Condition No. 6	PO1492PC1 – Condition No. 7	PO1492PC1 – Condition No. 8	PO1492PC1 - Condition No. 9	PO1492PC2 - Condition Nos. 1 and 4	POI492PC2 - Condition Nos. 2 and 3

1.c.2. Permit-Specific Conditions (continued)

Attachment No./	Attachment No./ Applicable Rule or	Monitoring	Recordkeeping	Semi-annual	Test Methods	Comments
Condition No.	Requirement			Reports	**************************************	
PO1492PC3 -	Rules 26 and 74.9	Annual compliance certification	 Hours of operation log (non- 	None	None	
Condition No. 1	200 hours per year	 Monthly records of backup utility 	resettable meter) differentiating			
	backup utility	generator hours of operation	non-emergency use and emergency			
	generator operation		nse			
			 Monthly and twelve month rolling 	iki ingah keca	laintear	
			records of hours of operation			
			 Monthly fuel consumption 			
PO1492PC3 -	Rule 74.9	Annual compliance certification	Hours of operation log (non-	None	None	
Condition No. 2	200 hours per year /	Recordkeeping	resettable meter)			
-	emergency use		 Monthly and twelve month rolling 			
	exemptions		records of hours of operation			

1.c.3. General Applicable Requirements

The General Applicable Requirements Table includes a summary of the monitoring requirements, recordkeeping requirements, reporting requirements, and test methods associated with the attachments contained in Section No. 9 of this permit.

hods Comments	\ Method	unds - hod 6, 16A,16B, Method rropriate	4D cedures, n 1, H ₂ S and	Not required based on District analysis	<u> </u>	1 D4294-
Test Methods	Opacity - EPA Method	Sulfur Compounds - EPA Test Method 6, 6A, 6C, 8, 15, 16A,16B, or SCAQMD Method 307-94, as appropriate	•SO ₂ - BAAQMD Manual of Procedures, Vol. VI, Section 1, Ground Level Monitoring for H ₂ S and SO ₂	None	•SCAQMD Method 307- 94	•ASTM Method D4294- 83 or D2622-87
Semi-annual Reports	None	None	None	None	None	None
Recordkeeping	All occurrences of visible emissions for periods>3min in any one hour Annual formal survey of all emissions units	Representative fuel analysis or exhaust analysis and compliance demonstration Flare records	Representative fuel analysis or exhaust analysis and modeling data or other compliance demonstration Flare records	None	 Annual fuel gas analysis for non PUC-quality gas 	•Fuel supplier's certification, or fuel test per each delivery
Monitoring	Routine surveillance Visual inspections Annual compliance certification, including a formal survey Opacity readings upon request Notification required for uncorrectable visible emissions	Annual compliance certification Identify planned vs. unplanned flaring event Identify date, time, duration, flare volume, and estimated sulfur emissions per flare event Upon request, source test for sulfur compounds at point of discharge	 Annual compliance certification Identify planned vs. unplanned flaring event Identify date, time, duration, flare volume, and estimated sulfur emissions per flare event Determine ground or sea level concentrations of SO₂, upon request 	 Annual compliance certification 	 Annual compliance certification None for PUC-quality gas Annual test for non PUC-quality gas (submit with annual compliance certification) 	 Annual compliance certification Fuel supplier's certification, or fuel test per each delivery (submit with annual
Applicable Kule or Requirement	Rule 50	Rule 54.B.1	Rule 54.B.2	Rule 57.1	Kule 64.B. I	Rule 64.B.2
Condition No.	20	54.B.1 (OCS)	54.B.2 (OCS)	57.1	8.55. 1.	64.B.2

1.c.3. General Applicable Requirements (Continued)

	T			
Comments	Compliance with Rule 74.10 ensures compliance with the gas collection system's maintenance requirements			
Test Methods	None	None	None	•ROC content-EPA Test Method 24 or 24A •Identity of solvent components-ASTM E168-67, ASTM E169- 87, or ASTM E260-85 •True vapor pressure or composite partial pressure -ASTM D2879-86 •Initial boiling point- ASTM 1078-78 or published source •Spray gun active/passive solvent losses-SCAQMD Method (10-3-89)
Semi-annual Reports	None	None	None	None
Recordkeeping	•Records of inspections of flare •Rule 74.10 records	None	Records of maintenance or well workover activity during periods of crude oil storage	•Records of current solvent information
Monitoring	 Annual compliance certification Rule 74.10 inspections Visual inspection to ensure collection system is closed Quarterly inspection of flare to ensure proper operation 	 Annual compliance certification to ensure there are no first stage sumps 	 Annual compliance certification Routine surveillance and visual inspections of well cellars 	• Annual compliance certification • Maintain current solvent information • Routine surveillance of solvent cleaning activities • Upon request, solvent testing
Applicable Rule or Requirement	Rules 71.1.C and 74.10	Rule 71.4.B.1	Rule 71.4.B.3	Rule 74.6
Attachment No./ Condition No.	71.1.C	71.4.B.1	71.4.B.3	74.6

1.c.3. General Applicable Requirements (Continued)

Comments		Rule only applies to future installation of large water heaters and small boilers	Rule only applies to future installation of natural gas-fired, fan-type furnaces
Test Methods	•Gas Leaks - EPA Method 21 •ROC Concentration of Gas Streams - ASTM E168-88, ASTM E169- 87, or ASTM E260-85 •Weight percentage of evaporated compounds of liquids – ASTM Method D 86-82 •API Gravity - ASTM Method D 287	None	None
Semi-annual Reports	None	None	None
Recordkeeping	•Records of leak inspections in inspection log	Records of current information of large water heaters and small boilers	•Records of current furnace information
Monitoring	Annual compliance certification Identify leaking components Inspections every shift or 8 hours at natural gas processing plants Daily and/or weekly inspections for specified equipment Specified equipment Components Pressure relief valve inspections Annual update to Operator Management Plan Notification of major leaks in critical components	Annual compliance certification Maintain identification records of large water heaters and small boilers	Annual compliance certification Maintain furnace identification records
Applicable Rule or Requirement	Rule 74.10	Rule 74.11.1	Rule 74.22
Attachment No./ Condition No.	74.10	74.11.1	74.22

1.c.4. General Requirements for Short-Term Activities

The General Requirements for Short-Term Activities Table includes a summary of the monitoring requirements, recordkeeping requirements, reporting requirements, and test methods associated with the attachments contained in Section No. 10 of this permit.

Attachment No./ Condition No.	Applicable Rule or Requirement	Monitoring	Recordkeeping	Semi-annual Reports	Test Methods	Comments
74.1	Rule 74.1	Annual compliance certification Routine surveillance and visual inspections of abrasive blasting operation Abrasive blasting records	Abrasive blasting records	None	•Visible emission evaluation-Section 92400 of CCR	
74.2	Rule 74.2	Annual compliance certification Routine surveillance Maintain VOC records of coatings used	•Maintain VOC records of coatings used	None	•VOC content-EPA Method 24, CARB Method 432 • Acid content-ASTM Method D 1613-85, • Metal content- SCAQMD Method 311- 91	
74.16	Rule 74.16	Annual compliance certification to ensure grid power being used, and/or Annual compliance certification to ensure drilling engine has a valid APCD Permit to Operate, and meets NOx limit, or Maintain cost analysis documentation as verification to grid power exemption, if applicable Annual source tests (NO _x) or engine manufacturer certification	Records of source tests or engine manufacturer certification Records of cost analysis documentation	None	•NO _x -ARB Method 100	

NAPCDBULLPEN/DivData/ENG/TITLEV/TV Permits/PO1492/Permit II/Periodic Monitoring Table-rev321.doc

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

Description:

Applicable Requirement Part 70 Permit Condition

Citation, Including Attachment Number

an	d/or P	ermit (Condit	ion Num	ber:	Funitive Funitarian Inspection and Maintenance Programme (Pul-			
			Attacl	hment 71	I.1N1	Fugitive Emission Inspection and Maintenance Program (Rule 74.10)			
<u> </u>						Rule 71.1.B.1a. Compliance via vapor recovery			
					ation specifically requ or Part 70 permit con	uired to be submitted with the compliance certification addition.			
1	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.								
					ing that the vapor red 21 ensuring that the I	covery is operational on the tanks. Quarterly inspections per natches do not leak.			
2	V	Yes		No	•	compliance as indicated by the most recent ement or observation as described above?			
3	Ple	ase ind	dicate	if this co	mpliance determinati	on method is continuous or intermittent:			
	<a>I				_	nts show compliance with the Part 70 permit condition ts indicate a failure to meet the Part 70 permit condition			
4		Yes	✓	No	the monitoring data as "a departure fror monitoring under th	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."			
5		Yes	·V	No	monitoring data indidefined as "a conditor of an emission limitare greater that the	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the lin the case of percent reduction requirement) consistent with			

any averaging period specified for averaging the results of the monitoring."

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce relev	eedand vant in	ces, o	r other i ation to t	o Question Nos. 4, 5, or 6 above, please identify all instances of excursions, indications or non-compliance during the certification period. Attach all this form. You may reference deviation reports, by date and subject, the District.
8	com to th	npliance	e with	a quan	ement or Part 70 permit condition requires a source test to demonstrate stifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ment.
Ī	ime F	eriod (Cove	red by C	Compliance Certification:
		Jan /	/ <u>01</u>	_/ 2009	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			_	tachment ion Numb		Description:				
			Attac	hment 71	.1N6	Crude Oil Production and Separation, Compliance with Vapor Recovery				
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.									
1						r determining compliance. Indicate the frequency of nce method, if applicable.				
Qu	arterly		ctions			of the roofs and pressure relief valves on the portable tanks. 21 ensuring that the hatches do not leak. The VRU is a				
2	V	Yes		No		a compliance as indicated by the most recent ement or observation as described above?				
3	Plea	ase inc	dicate	if this cor	npliance determination	on method is continuous or intermittent:				
	<a>I					nts show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition				
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for see applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."				
5		Yes	V	No	monitoring data ind defined as "a condi of an emission limit are greater that the applicable standard	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the d in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."				

6		Yes	7	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce	edanc ant inf	es, or forma	other ind tion to thi	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, dications or non-compliance during the certification period. Attach all s form. You may reference deviation reports, by date and subject, e District.
8	com to th	pliance is form	with or c	a quantif	ent or Part 70 permit condition requires a source test to demonstrate iable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ent.
F	Time F	eriod (Cover	ed by Co	mpliance Certification:
		Jan /	01	/ 2009	(MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			_	achment on Numb		Description:		
			Attacl	hment 71	.4N1	Petroleum Sumps, Pits, Ponds and Well Cellar Compliance		
Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.								
1	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.							
					the integrity of cover g that the hatches do	rs and or roofs on sumps. Quarterly inspections per Rule onot leak.		
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?		
3	Plea	se ind	icate i	if this con	npliance determinatio	on method is continuous or intermittent:		
		Conti Intern	nuous nittent	- All mor - One or	nitoring measurement more measurements	ts show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition		
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."		
5		Yes		No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	iod covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with ad specified for averaging the results of the monitoring."		

6	□ Ye	s 🗸	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exceeda relevant	ances, t inform	or other ination to	o Question Nos. 4, 5, or 6 above, please identify all instances of excursions, indications or non-compliance during the certification period. Attach all this form. You may reference deviation reports, by date and subject, the District.
8	complia to this fo	nce wi	th a quan	ement or Part 70 permit condition requires a source test to demonstrate attributed a summary of the most recent source test e and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ment.
ſ	Time Perio	d Cov	ered by (Compliance Certification:
l	<u>Ja</u>	<u>n</u> / <u>01</u>	1_/ 200	09 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			•	on Numb		Description:			
			Attac	hment 74	.9N7	Stationary Internal Combustion Engines			
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.								
1					•	determining compliance. Indicate the frequency of neemethod, if applicable.			
					/ internal combustion more than 50 hours μ	engine only operated during an emergency or during per calendar year.			
2	V	Yes		No	•	compliance as indicated by the most recent ement or observation as described above?			
3	3 Please indicate if this compliance determination method is continuous or intermittent:								
	<a>I				•	ts show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition			
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."			
5		Yes	✓	No	monitoring data indidefined as "a conditor of an emission limitare greater that the applicable standard	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the lin the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."			

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce	edanc ant inf	es, o	r other ir tion to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, adications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, the District.
8	comp to this	oliance s form	with	a quant	ment or Part 70 permit condition requires a source test to demonstrate ifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 nent.
ſ	Time Pe	eriod (Cover	ed by C	ompliance Certification:
	-	Jan /	01	/ 2009	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

Citation, Including Attachment Number and/or Permit Condition Number:						Description:		
Attachment 74.9N9						Stationary Internal Combustion Engines		
Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.								
Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.								
All c	rane	and w	elder/	IC engine	es are diesel fired. Ti	nese engines are used to power the cranes and welders only.		
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?		
3	Plea	se ind	licate i	if this cor	npliance determinatio	on method is continuous or intermittent:		
						ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition		
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."		
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with despecified for averaging the results of the monitoring."		

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exc	eedand	es, o forma	r other in tion to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, adications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, the District.
8	com to th	npliance nis form	e with n; or c	a quant	ment or Part 70 permit condition requires a source test to demonstrate ifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 nent.
ſ	rime F	eriod (Cover	ed by Co	ompliance Certification:
		Jan /	01	/ 2009	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			-	on Numb		Description:
		A	Attachr	ment 74.1	5.1N1	Boilers, Steam Generators, and Process Heaters
					tion specifically requi or Part 70 permit cond	ired to be submitted with the compliance certification
1					• •	determining compliance. Indicate the frequency of ace method, if applicable.
		emissio	on sou	urce testir	ng to ensure that the	uniflux heater is operating within the normal parameters.
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?
3	Plea	se ind	icate i	f this com	npliance determinatio	n method is continuous or intermittent:
	☑					s show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition
4 (Yes	V	No	the monitoring data as "a departure from monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."
5 [Yes		No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with ad specified for averaging the results of the monitoring."

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?			
7	exce	eedand vant in	es, o forma	r other inc	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, lications or non-compliance during the certification period. Attach all s form. You may reference deviation reports, by date and subject, e District.			
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
ſ	Γime F	Period (Cover	ed by Co	mpliance Certification:			
		Jan /	01	/ 2009	(MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)			

AEROS ENVIRONMENTAL, INC. Summary Of Results

DCOR, LLC Platform Gilda 4.0 MMBtu/hr Process Heater

Project 092-6276 January 28, 2009 Permit No. 1492

Pollutant	ppm	ppm @ 3% O ₂	lb/hr	lb/MMBtu	Permit Limits
•••	20.8	19.4	0.04	0.0233	
NOx	19.5	18.0	0.03	0.0217	0.14 lb/hr
	19.8	17.8	0.04	0.0214	and
Mean	20.0	18.4	0.04	0.0221	30 ppm @ 3% O ₂
	235	219	0.24	0.1600	
CO	240	222	0.25	0.1623	0.32 lb/hr
	282	254	0.30	0.1855	and
Mean	252	232	0.26	0.1693	400 ppm @ 3% O ₂
Comments:					
-					

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			_	tiachmen tion Numl	oer:	Description:						
	Р	TO 14	92 Pe	ermit Con	dition 1 Item 1	Monthly Records of Throughput and Fuel Consumption: Rule 29						
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.											
1	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.											
Re	ecords	mainta	ained	for platfo	rm throughput, equipr	ment hours of operations, and fuel consumption.						
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?						
3	Plea	ase inc	dicate	if this co	mpliance determinatio	on method is continuous or intermittent:						
	<a>I	Cont Inter	inuous mitten	s - All mo t - One o	nitoring measuremen r more measurements	ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition						
4	V	Yes		No	the monitoring data as "a departure fror monitoring under th	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined n an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."						
5	V	Yes		No	monitoring data indi defined as "a condit of an emission limit are greater that the applicable standard	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."						

6	☐ Yes ☑ No During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications or non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.
	The South Crane diesel fuel throughput limits were exceeded in January, February, and May 2009 as documented in the deviation report submitted to VCAPCD and subsequent Notice of Violation 22315. Fuel meters have been installed and DCOR is closely monitoring fuel use to prevent any future occurences.
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.
Ī	ime Period Covered by Compliance Certification:
	<u>Jan / 01 / 2009 (MM/DD/YY)</u> to <u>Dec / 31 / 2009 (MM/DD/YY)</u>

PLATFORM GILDA DIESEL CRANES FUEL USAGE

GILDA		NORTH (CRANE				
	Hours	Gallons	12 Mo. Rolling Total Gallons				
Jan-08	9	126	6857				
Feb-08	49	686	5261				
Mar-08	79	1106	5737				
Apr-08	143	2002	5471				
May-08	42	588	5821				
Jun-08	193	2702	8257				
Jul-08	203	2842	10931				
Aug-08	64	896	11785				
Sep-08	64	896	12670				
Oct-08	100	1400	13874				
Nov-08	49	686	14252				
Dec-08	35	490	14420				
Jan-09	49	686	14980				
Feb-09	34	476	14770				
Mar-09	13	182	13846				
Apr-09	12	168	12012				
May-09	203	2842	14266				
Jun-09	22	308	11872				
Jul-09	15	210	9240				
Aug-09	12	168	8512				
Sep-09	8	112	7728				
Oct-09	10	140	6468				
Nov-09	9	126	5908				
Dec-09	11	154	5572				
North Cran limits	e permit	19,250 gal/yr					

GILDA		SOUTH CRANE							
	Hours	Gallons	12 Mo. Rolling Total Gallons						
Jan-08	10	140	4397						
Feb-08	74	1036	3809						
Mar-08	68	952	4663						
Apr-08	61	854	4691						
May-08	40	560	5013						
Jun-08	61	854	5657						
Jul-08	51	714	6175						
Aug-08	173	2422	8401						
Sep-08	164	2296	10682						
Oct-08	120	1680	12068						
Nov-08	159	2226	14070						
Dec-08	153	2142	15876						
Jan-09	163	2282	18018						
Feb-09	58	812	17794						
Mar-09	18	252	17094						
Apr-09	49	686	16926						
May-09	79	1106	17472						
Jun-09	14	196	16814						
Jul-09	14	196	16296						
Aug-09	12	168	14042						
Sep-09	11	154	11900						
Oct-09	9	126	10346						
Nov-09	9	126	8246						
Dec-09	11	154	6258						
South Crar limits	ne permit	17,200 gal/yr							

DIESEL CRANES FUEL USAGE - PLATFORM GILDA conversion factor hr to gal = 14 gal/hr

Gilda Report Data_09 1/12/2010

PLATFORM GILDA HEATER FUEL USAGE 2008-2009

UNIFLUX HEATER

	Us	age	12 Mo 'Rolling' Total
	Natur	al gas	Natural gas
	mcf	mmscf	mmscf
Jan-08	1221	1.22	16.39
Feb-08	1105	1.11	16.13
Mar-08	1228	1.23	16.22
Apr-08	1157	1.16	16.11
May-08	1238	1.24	16.12
Jun-08	1199	1.20	16.03
Jul-08	1145	1.15	15.97
Aug-08	1189	1.19	15.89
Sep-08	1155	1.16	15.77
Oct-08	1108	1.11	15.63
Nov-08	1110	1.11	15.47
Dec-08	1022	1.02	15.26
Jan-09	974	0.97	14.85
Feb-09	884	0.88	14.51
Mar-09	961	0.96	14.37
Apr-09	1040	1.04	14.18
May-09	937	0.94	13.96
Jun-09	936	0.94	13.66
Jul-09	1005	1.01	13.47
Aug-09	951	0.95	13.27
Sep-09	893	0.89	12.98
Oct-09	666	0.67	12.49
Nov-09	995	1.00	12.37
Dec-09	540	0.54	11.80

Permit limit, mmscf/yr	36.6

Natural Gas Usage

Meter 3710

DCOR, LLC	Platform Gilda HTM Gas (Meter 3710)	ո April May June July August Sep	MCF MCF MCF MCF	33 31 32 34 31 33 3 35	33 31 31 32 31 33 0 35	34 31 32 31 31 30 0 33	32 33 30 32 31 31 30 0 31 32	34 31 32 33 31 30 0 32	33 32 33 31 29 0 34	35 31 32 31 31 28 0 34	34 31 32 31 31 30 0 34	35 31 32 34 31 29 24 32	35 30 32 31 31 29 31 32	35 30 33 31 32 29 31 32	35 30 20 32 32 29 31 32	35 30 31 34 31 29 31 33	35 29 35 32 31 29 31 32	38 29 31 32 31 30 29 34	35 28 31 33 31 30 29 32	35 28 31 33 26 30 30 31	35 29 31 33 17 29 28 34	35 29 31 33 31 30 27 35	36 29 31 33 32 31 26 33	36 31 31 33 39 25 33	35 30 30 33 31 31 24 33	35 30 31 33 31 35 24 33	35 30 31 33 30 31 24 34	35 30 32 33 30 31 24 34	35 30 32 33 30 31 31 34	35 30 31 33 30 31 31 34	35 30 31 33 30 31 31 35	35 32 33 33 30 32 34	31 33 31 30 33 15 34 31	31 36 35	
DCO	1 1	i May	MCF	31	31	31	30	31	32	31	31	31	30	30	30	30	29	29	28	28	29	29	29	31	30	30	30	30	30	30	30	32	33		
	В	ry March	MCF	32	32	6		32	31	30	32	31	32	31	32	32	32	32	32	32	32	31	31	31	31	32	31	31	33	32	32	32	33		
)		7		31		31	31	35		31	31	31	31	31	31	31	31	31	31	31	31	33	32	33	32	31	32	31	32	32	31	31	31	31	

Year End Total 10782

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			•	tacnmen ion Numi	t Number ber:	Description:					
	Р	TO 14	92 Pe	rmit Con	dition 1 Item 2	Maximum Number of Oil Wells: Rule 29					
Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.											
1	Plea	ase inc nitorinç	dicate g and i	the meth indicate t	od(s) that you use for he source test referer	determining compliance. Indicate the frequency of nee method, if applicable.					
					the maximum numbe letions. Annual Comp	er of wells, this number cannot be exceeded. This platform plance Certification.					
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?					
3	Plea	ase inc	licate	if this co	mpliance determinatio	n method is continuous or intermittent:					
	<a> 	Conti	inuous mitteni	s - All mo t - One o	nitoring measurements	ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition					
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for a applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."					
5		Yes	V	No	monitoring data indicated as "a condit of an emission limitate are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."					

6	- \	Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	excee releva	edance ant inf	es, or forma	r other ir ition to th	o Question Nos. 4, 5, or 6 above, please identify all instances of excursions, indications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, the District.
8	compl to this	oliance s form	with or c	a quant	ment or Part 70 permit condition requires a source test to demonstrate tifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 nent.
Ī	ime Pe	riod C	Cover	ed by C	compliance Certification:
	٦	Jan /	01	_/ <u>2009</u>	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

				ttachmen	t Number	Description:						
					dition 1 Item 3	Well Operations: BACT Requirements: Rule 26						
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.											
Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.												
An flo	nual (wing, l	Compli have o	ance (Certificat ed on gas	ion verifying that the was lift, or with electric m	vells S-89 (slot 6), S-87 (slot 28) and S-28 (slot 58) are free notor driven artificial lift equipment.						
2	V	Yes		No	-	compliance as indicated by the most recent ement or observation as described above?						
3	Plea	ase ind	dicate	if this co	mpliance determination	on method is continuous or intermittent:						
	<a>I	Cont Inter	inuou: mitten	s - All mo t - One o	nitoring measuremen r more measurements	ts show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition						
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."						
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."						

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?					
7	If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications or non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.									
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.									
T	Time Period Covered by Compliance Certification:									
	<u>Jan / 01 / 2009 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)</u>									

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

				ion Numl	t Number ber:	Description:					
	F	PTO 14	92 Pe	rmit Con	dition 1 Item 4	Maximum Sulfur Content of Diesel Fuel: Rule 29					
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.										
	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.										
	Records of sulfur content of diesel fuel maintained from fuel supplier.										
	2 🗸	Yes		No		compliance as indicated by the most recent ement or observation as described above?					
	Please indicate if this compliance determination method is continuous or intermittent:										
	<!--</td--><td colspan="7">- The state of the</td>	- The state of the									
•	4 🗆	Yes	V	No	the monitoring data as "a departure fron monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an an indicator or surrogate parameter range established for a applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."					
!	5 🗆	Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."					

6		Yes	Ø	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce relev	eedand vant inf	ces, or forma	or other in ation to th	o Question Nos. 4, 5, or 6 above, please identify all instances of excursions, indications or non-compliance during the certification period. Attach all this form. You may reference deviation reports, by date and subject, the District.
8	com to th	npliance nis form	e with n; or c	a quant	ement or Part 70 permit condition requires a source test to demonstrate tifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ment.
F	īme P	eriod (Cover	ed by C	Compliance Certification:
		<u>Jan</u> /	01	_/ 200	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)





Letter of Conformance

This is to certify that the CARB Ultra Low sulfur dyed Diesel Fuel sold and Delivered to DCOR for the M/V RYAN T, LUKE, & CAPT. T LE between 01/01/2009 – 12/31/2009 was in compliance with South Coast Air Quality Management District Requirements for Santa Barbara, Ventura and Los Angeles Counties. The test Results meet ASTM D-4294 and is typical of all CARB Ultra Low Sulfur Dyed Diesel Fuel sold by General Petroleum. The sulfur content is guaranteed to be less than .0015%. (15PPM) The high heat content is typically in the 19,950 to 20,200 BTU per pound range.

Hope Bowles

General Manager General Petroleum Oxnard Division Office (805) 299-1219



Hazen Research, Inc.

4601 Indiana Street Golden, CO 60403 USA Tel: (303) 279-4501 Fax (303) 278-1526

DATE September 10, 2009 PROJ. # 009-479 CTRL # H201/09 REC'D 08/21/09

Aeros Environmental, Inc. Lisa Marriott-Smith 18828 Highway 65 Bakersfield, California 93308

Sample Number: H201/09-2

Sample Identification:2A Diesel Fuel Ryan T 08/19/09 Project #092-6555

	As Assayed	Normalized
ULTIMATE		
Water, % Ash, % Sulfur, % Carbon, % Hydrogen, % Nitrogen, % Oxygen, %* PROXIMATE	0.009 0.005 0.007 88.46 13.7 <0.01	0.009 0.005 0.007 86.57 13.4 <0.01 0.00
Water, % Ash, % Volatile Matter, % Fixed Carbon, %* Calorific Value, BTU/gallon	0.009 0.005 99.99 <0.01	0.009 0.005 99.99 0.00
Calorific Value, BTU/lb API Gravity Density, g/cc F-Factor, DSCF/MMBTU	19,777 39.6 0.827	9026 ල 60° 9165 ල 68°

By:

Gerard H. Cunningham

Fuel Laboratory Manager



Petroleum Testing Services, Inc.

Aeros Environmental, Inc. 18828 Hightway 65 Bakersfield, CA 93308

Lisa Marriott-Smith

August 21, 2009 Job #: AEI 082109 Page: 1 of 1

Laboratory Report

Matrix: Diesel Fuel

Sample Preparation: None, determined as is

Results:

Sample ID Sulfur, ppm
ASTM D7039

DCOR LLC, OCS Crew Boat Alan T.

8/18/09, Sample # 1A, Project # 092-6555A

PO#: 20311

10

DCOR LLC, OCS Supply Boat Ryan T, 8/19/09, Sample # 2A, Project # 092-6555B

PO#: 20311

5

Analysis Performed by: Jack McDonnell

Report Reviewed by: John Hafen

Peak Petroleum Testing Services, Inc. has prepared this report for the client listed above, and any third parties who might have received this report in error are respectfully asked to return this data to the intended recipient. The data contained on this report may contain privileged client information and may not be used, in any way, by a third party without prior written consent of both the client and Peak Petroleum Testing Services, Inc. Although every effort has been made to obtain the most accurate test data possible, Peak Petroleum Testing Services, Inc. does not guarantee test data results

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			_	ion Numb		Description:
	P	TO 14	92 Pe	rmit Cond	dition 1 Item 5	Crew and Work Boat Emission Limits: Rule 29
					ation specifically requior Part 70 permit cond	ired to be submitted with the compliance certification dition.
1	Plea	ase inc nitorinç	dicate g and i	the methe	od(s) that you use for he source test referer	determining compliance. Indicate the frequency of ace method, if applicable.
em	ily rec iission unding	factor	f diese s. Fu	el fuel cor el consur	nsumption and emissi mption is determined t	on calculations using Ventura County APCD approved through either inline non-resettable meter or onboard daily
2	7	Yes		No		compliance as indicated by the most recent ment or observation as described above?
3	Plea	ase inc	dicate	if this con	npliance determinatio	n method is continuous or intermittent:
	<a>I	Conti Interr	inuous mittent	s - All moi t - One or	nitoring measurements more measurements	s show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition
4		Yes	V	No	the monitoring data as "a departure fron monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for a applicable requirement or Part 70 permit condition, consisten period specified for averaging the results of the monitoring."
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce relev	eedanc vant inf	es, or forma	r other ind tion to this	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, dications or non-compliance during the certification period. Attach all s form. You may reference deviation reports, by date and subject, e District.
8	to th	ipliance	e with n; or co	a quantifi complete a attachme	
T	ime P	eriod (Cover	ed by Cor	mpliance Certification:
		<u>Jan</u> /	01	/ 2009	(MM/DD/YY) to <u>Dec</u> / <u>31</u> / <u>2009</u> (MM/DD/YY)

Platforms Gina and Gilda Fuel Usage (in Gallons)

Crew Boat Fuel Usage

Supply Boat Fuel Usage

ME										4	9	2												
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	90-unf	90-Inf	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	90-unf	60-Inf	Ang-09	Sep-09	Oct-09	Nov-09	60-ceQ
Gilda 75%	7,969	8,870	9,957	11,702	11,363	009'6	10,613	9,638	9,675	10,553	9;056	8,963	8,944	8,438	7,950	7,294	8,757	7,276	7,781	7,676	7,031	7,304	6,975	7,031
Gina 25%	2,656	2,957	3,319	3,901	3,788	3,200	3,538	3,213	3,225	3,518	3,019	2,988	2,981	2,813	2,650	2,431	2,919	2,425	2,594	2,559	2,344	2,435	2,325	2,344
Total Fuel	10,625	11,827	13,276	15,602	15,150	12,800	14,150	12,850	12,900	14,070	12,075	11,950	11,925	11,250	10,600	9,725	11,676	9,701	10,375	10,235	9,375	9,738	9,300	9,375
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	90-unf	90-Inf	Ang-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	90-unf	90-InC	Ang-09	Sep-09	Oct-09	Nov-09	Dec-09

	5	Gina	G	Gilda
	Mains	Aux	Mains	Aux
Jan-08	126	5.25	378.1	15.76
Feb-08	374.3	15.6	1122.9	46.79
Mar-08	568.6	23.69	1705.8	71.07
Apr-08	635.5	26.48	1906.5	79.44
May-08	440.1	18.34	1320.4	55.01
Jun-08	493.4	20.56	1480.1	61.67
Jul-08	635.4	26.47	1906.2	79.42
Aug-08	349.0	3.49	1047.1	43.63
Sep-08	530.3	22.1	1591	66.29
Oct-08	446.26	18.59	1338.78	55.78
Nov-08	692.66	28.86	2077.98	86.58
Dec-08	549.63	22.9	1648.89	2.89
Jan-09	798.3	33.26	2395	99.79
Feb-09	478.9	19.95	1436.6	29.86
Mar-09	439.1	18.3	1317.3	54.89
Apr-09	599.6	24.98	1798.9	74.95
May-09	408.5	17.02	1225.6	51.07
Jun-09	122.7	5.11	368.1	15.34
90-Inf	112.5	4.68	337.6	14.07
Ang-09	159.7	1.6	479.2	19.97
Sep-09	113.9	4.74	341.6	14.23
Oct-09	89.53	3.73	268.6	11.19
Nov-09	68.48	2.85	205.45	8.56
Dec-09	104.7	4.36	314.1	13.09

## Rolling 12 N Cina 37,259 36,888 36,887 36,887 39,419 40,977 41,830 42,345 45,095 45,095 45,095 45,095 45,095 46,902 44,810 46,902 44,275 42,939 41,964 40,821 40,024 35,705 35,705	o Total Gilda	110,355	109,589	110,256	113,289	117,454	120,192	124,274	126,123	130,131	132,979	134,027	136,210	139,286	139,180	136,768	132,249	129,544	126,062	121,597	119,044	115,099	110,735	106,703	103,381
	Rolling 12 Mo Gina G			36,887		41	40,977	83	,34	8	5,09	S,	71	-	,41		4,81	4,27	S,	-		,02	96,		

Annual Crew and Supply Boat Emissions (Based Upon 12 Month "Rolling" Total Fuel Usage)

***			Г	Г				_				_	_			Г		Г				Г			Г	П
	8	Τ₽γ	5.63	5.59	5.62	5.78	5.99	6.13	6.34	6.43	6.64	6.78	6.84	6.95	7.10	7.10	96.9	6.74	6.61	6.43	6.20	6.07	5.87	5.65	5.44	5.27
a	XOS	λdl	0.41	0.41	0.41	0.42	0.44	0.45	0.47	0.47	0.49	0.50	0.50	0.51	0.52	0.52	0.51	0.50	0.49	0.47	0.46	0.45	0.43	0.42	0.40	0.39
Platform Gilda	Md	Ad1	1.85	1.84	1.85	1.90	1.97	2.01	2.08	2.11	2.18	2.23	2.24	2.28	2.33	2.33	2.29	2.22	2.17	2.11	2.04	1.99	1.93	1.85	1.79	1.73
****	NON	TPY	30.95	30.74	30.93	31.78	32.95	33.71	34.86	35.38	36.50	37.30	37.59	38.21	39.07	39.04	38.36	37.10	36.34	35.36	34.11	33.39	32.29	31.06	29.93	29.00
	ROC	TPY	1.83	1.82	1.83	1.88	1.95	2.00	2.06	2.09	2.16	2.21	2.22	2.26	2.31	2.31	2.27	2.20	2.15	5.09	2.02	1.98	1.91	1.84	1.77	1.72
	ဝ၁	TPY	1.90	1.88	1.88	1.98	2.01	2.09	2.13	2.16	2.23	2.30	2.34	2.38	2.41	2.42	2.39	2.29	2.26	2.19	2.14	2.08	2.04	1.93	1.86	1.82
##	XOS	TPY	0.14	0.14	0.14	0.15	0.15	0.15	0.16	0.16	0.16	0.17	0.17	0.18	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.14	0.14	0.13
Platform Gina	PM	TPY	0.62	0.62	0.62	0.65	99.0	69.0	0.70	0.71	0.73	92.0	0.77	0.78	0.79	0.79	0.79	0.75	0.74	0.72	0.70	0.68	0.67	0.63	0.61	09.0
****	NOX	TPY	10.45	10.35	10.35	10.89	11.06	11.49	11.73	11.88	12.24	12.65	12.86	13.10	13.28	13.30	13.16	12.57	12.42	12.04	11.77	11.45	11.23	10.63	10.23	10.02
	Roc	Adi	0.62	0.61	0.61	0.64	0.65	0.68	0.69	0.70	0.72	0.75	92.0	0.78	0.79	0.79	0.78	0.74	0.73	0.71	0.70	0.68	99.0	0.63	0.61	0.59
			Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	90-Inf	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09

Emission Factors	33.2 Ib/Mgal	561 lb/Mgal	33.5 lb/Mgal	7.5 lb/Mgal	102 lb/Mgal	
Emis	ROC	XON	PM	SOx	00	

missions		ТРҮ	ΤΡΥ		TPY	92 TPY
itted E	शास्त्र अत	4.2	71.07	4.24	96.0	12.92
Perm	PH Gme	1.40	23.68	1.41	0.31	4.31

d Emissions If Gilda	4.2 TPY	71.07 TPY	4.24 TPY	0.95 TPY	12.92 TPY
Pff Gina Pf	1.40	23.68	1.41	0.31	4.31

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

				tachmen tion Numb	t Number ber:	Description:			
		PTC	1492	2 Condition	on1 Item 6	Two Crew Boats Shall not be used Simultaneously: Rule 29			
					ation specifically requ or Part 70 permit con	ired to be submitted with the compliance certification dition.			
1	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.								
Log of	Log book maintained confirming crew boat activity including hours, days, and location of activity. Annual certification of compliance.								
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?			
3	Plea	ase inc	dicate	if this cor	mpliance determination	on method is continuous or intermittent:			
	<!--</td--><td>Conti Interr</td><td>inuous mitten</td><td>s - All mo t - One o</td><td>nitoring measuremen r more measurements</td><td>ts show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition</td>	Conti Interr	inuous mitten	s - All mo t - One o	nitoring measuremen r more measurements	ts show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition			
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."			
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with ad specified for averaging the results of the monitoring."			

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?			
7	If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications or non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.							
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
Ī	ime P	eriod	Cover	ed by Co	empliance Certification:			
		Jan /	01	/ 2009	_(MM/DD/YY) to _ <u>Dec</u> / <u>31</u> / <u>2009</u> (MM/DD/YY)			

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			_	tachment ion Numb		Description:			
		PTC	D 1492	2 Condition	on1 Item 7	Two Work Boats Shall not be used Simultaneously: Rule 29			
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.								
1	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.								
	Log book maintained confirming work boat activity including hours, days, and location of activity. Annual certification of compliance.								
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?			
3	Plea	ase inc	dicate	if this cor	mpliance determinatio	on method is continuous or intermittent:			
	<	Conti Interr	inuous mitten	s - All moi t - One or	nitoring measurement more measurements	ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition			
4		Yes	V	No	the monitoring data as "a departure fron monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."			
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with ad specified for averaging the results of the monitoring."			

6		Yes	Ø	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?			
7	If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications or non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.							
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
F	ime P	eriod (Cover	ed by C	ompliance Certification:			
		Jan /	01	_/ <u>200</u> 9	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)			

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			_	ttachmen tion Numb	t Number per:	Description:				
	F	PTO 14	92 Pe	ermit Con	dition 1 Item 8	Boom Boat Fuel Limit: Rule 26				
A ir	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.									
1	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.									
٨	. Monthly records maintained of fuel consumption at boom boats. Annual compliance certification.									
2	2 🗸	Yes		No		compliance as indicated by the most recent ement or observation as described above?				
3	B Ple	ase ind	dicate	if this cor	mpliance determination	n method is continuous or intermittent:				
	<a> 	Cont Inter	inuous mitten	s - All mo t - One o	nitoring measurement r more measurements	s show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition				
4	! _	Yes	✓	No	the monitoring data as "a departure from monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for a applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."				
5	5 🗆	Yes	V	No	monitoring data indiction defined as "a condition of an emission limital are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."				

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?			
7	If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications or non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.							
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
Ī	ime F	Period	Cover	ed by C	ompliance Certification:			
		<u>Jan</u> /	01	/ 2009	9 (MM/DD/YY) to _Dec_/ _31/ _2009_(MM/DD/YY)			

PLATFORM GINA and GILDA BOOM BOAT FUEL USAGE

	Total Usage	12 Mo 'Running' Total	12 Mo 'Rur	nning' Total
	Gasoline	Gasoline	Gina 50%	Gilda 50%
	gal	gal	gal	gal
			a Paris	
Jan-08	0.00	1.0	0.50	0.50
Feb-08	0.10	1.1	0.55	0.55
Mar-08	0.01	1.1	0.56	0.56
Apr-08	0.00	1.1	0.54	0.54
May-08	0.00	0.4	0.19	0.19
Jun-08	0.25	0.6	0.28	0.28
Jul-08	0.30	0.8	0.41	0.41
Aug-08	3.20	4.0	2.01	2.01
Sep-08	0.25	4.1	2.07	2.07
Oct-08	0.15	4.3	2.14	2.14
Nov-08	0.10	4.4	2.19	2.19
Dec-08	0.00	4.4	2.18	2.18
Jan-09	0.00	4.4	2.18	2.18
Feb-09	0.05	4.3	2.16	2.16
Mar-09	0.40	4.7	2.35	2.35
Apr-09	1.60	6.3	3.15	3.15
May-09	0.15	6.5	3.23	3.23
Jun-09	3.20	9.4	4.70	4.70
Jul-09	0.00	9.1	4.55	4.55
Aug-09	0.00	5.9	2.95	2.95
Sep-09	0.00	5.7	2.83	2.83
Oct-09	0.20	5.7	2.85	2.85
Nov-09	0.90	6.5	3.25	3.25
Dec-09	1.40	7.9	3.95	3.95
Permit limit pe	r Platform (gallons/year	·)	500	500

Note: Starting in 6/08, fuel use calculated based on hourly usage and rate of 0.5 gallon/hour

Boom Boat is physically located on Platform Gilda. Fuel use is split 50/50 between Platforms Gina and Gilda.

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

G :: ::									
		_	achment		Description:				
and/or P	ermit C	ondition	on Numb	er:					
F	PTO 149	92 Per	rmit Cond	lition 1 Item 9	Solvent Recordkeeping: Rule 23 and Rule 29				
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.								
	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.								
per liter	Monthly records maintained of quantity of solvent use and purchases for solvents with ROC content of 25 grams per liter or greater. Chemco 33-S has ROC content of 44 grams/liter and is only used when diluted 1:1 with water. No other solvents with ROC content of 25 grams per liter or greater were used during 2009.								
2 🗸	Yes		No	-	compliance as indicated by the most recent ement or observation as described above?				
3 Ple	ase indi	icate i	f this con	npliance determinatio	n method is continuous or intermittent:				
<a> 	Contir Interm	nuous nittent	- All mor - One or	nitoring measurements more measurements	ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition				
4 🗆	Yes	▽	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."				
5 🗆	Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	iod covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with ad specified for averaging the results of the monitoring."				

6		Yes	Ø	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?			
7	If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications or non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.							
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
T	ime F	eriod (Cover	ed by Co	ompliance Certification:			
		Jan /	01	_/ 2009	(MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)			



American Research and Testing Inc.

14934 SOUTH FIGUEROA STREET GARDENA CA 90248 (310) 538-9709 FAX (310) 538-9965 www.americanresearch.com

CLIENT: Flo-Kem, Inc..

19402 Susana Rd.

Rancho Dominguez CA 90221

NUMBER

207-11-095

November 14, 2007

SUBJECT: VOC of Chemco 33-S

REFERENCE:

Tests and charges were authorized by Mr. Kishor Pathak on 11/9/07.

SAMPLE DESCRIPTION:

The Client submitted and identified one container of Chemco 33-S Water-Based Cleaner.

REQUEST:

Determine the VOC of the sample.

METHOD:

VOC of the sample was determined from total volatile content, water content, and density following the methodology specified in EPA Method 24 and CARB Method 310. Volatile content was determined gravimetrically per ASTM D2369. Water was determined by pyridine-free Karl Fischer titration, per ASTM D4017, in a reaction medium designed to handle the high pH of the sample. Density was determined per ASTM D1475, using a calibrated pycnometer. VOC was calculated from these data.

RESULTS:

	Chemco 33-S
Total Volatile Matter (weight percent)	83.75
Water Content (weight percent)	82.14
Density at 25 °C (g/ml)	1.064
VOC, expressed per EPA Method 24 (weight fraction)	0.0161
VOC, expressed per CARB Method 310 (weight percent)	1.61
VOC of material, expressed per SCAQMD Rule 443.1 as grams/liter (pounds/gallon)	17 g/L (0.142 lb/gal)

SIGNED FOR THE COMPANY

hv

Rita R Boggs. PhD.

B. Belmont Senior Chemist

Rita R. Boggs, Ph.D. President

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			-	tacnment ion Numb		Description:				
	P	PTO 14	92 Co	ondition 2	Section 1 & 4	Flare Fuel Consumption: Rule 29				
					ation specifically requi or Part 70 permit cond	ired to be submitted with the compliance certification dition.				
1	1 Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.									
Мо	Monthly records of fuel consumption and flare activity monitored by individual fuel meters on the flare.									
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?				
3	Plea	ase inc	dicate	if this con	npliance determinatio	n method is continuous or intermittent:				
	<a> 	Conti	inuous mittent	s - All moi t - One or	nitoring measurement more measurements	s show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition				
4		Yes	<a> 	No	the monitoring data as "a departure fron monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for a applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."				
5		Yes	✓	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."				

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?		
7	exce relev	eedanc vant inf	ces, or forma	r other in ition to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, adications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, he District.		
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.						
T	ime P	eriod (Cover	ed by Co	ompliance Certification:		
		<u>Jan</u> /	01	_/ 2009	(MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)		

PLATFORM GILDA FLARE USAGE (MMSCF)

2008-2009	Pilot	Planned	Unplanned
	MCF	MCF	MCF
Jan-08	24	13	315
Feb-08	19	8	9
Mar-08	23	0	7
Apr-08	23	0	93
May-08	24	0	63
Jun-08	23	0	7
Jul-08	26	0	38
Aug-08	25	0	131
Sep-08	24	0	126
Oct-08	13	0	224
Nov-08	10	0	33
Dec-08	12	0	101
Jan-09	23	0	158
Feb-09	12	0	0
Mar-09	12	71	1257
Apr-09	12	0	8
May-09	14	0	0
Jun-09	13	0	147
Jul-09	14	0	80
Aug-09	13	21	16
Sep-09	14	0	39
Oct-09	14	0	25
Nov-09	5	1	43
Dec-09	8	2	6

12 Month	'Rolling' Total
Pilot	Planned
MMSCF	MMCF
	4000 1000
0.6810	1.67
0.6850	1.66
0.6780	1.67
0.6710	1.75
0.6650	1.71
0.6580	1.70
0.6540	1.73
0.6490	1.86
0.6430	1.96
0.6260	2.18
0.6060	2.21
0.5880	1.15
0.5830	0.99
0.5720	0.98
0.5540	2.23
0.5360	2.15
0.5195	2.08
0.5047	2.22
0.4895	2.27
0.4737	2.15
0.4572	2.06
0.4399	1.86
0.4151	1.87
0.3989	1.78

Permit Limit Planned Flaring MMCF/YR

50.51

y-09	OPERATOR INITIALS	Tony Silva's	T.S.						
January-09	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED						
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	GC #2 S/D	GC #2 S/D						
Record all flaring > 10 minutes. Record H2S ppm.	Estimated H2S (PPM)	0	0						
utes. Reco	VOLUME (MCF)	34	124						
g > 10 min	STOP	3:45	10:00						,
ırd all flarin	START	2:55	7:00						
Reco	DATE	1/24/09	1/24/09						,

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

60-	OPERATOR INITIALS									
February-09				***************************************					_	
Fe	PLANNED OR UNPLANNED									
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	No Flaring this month								
Record all flaring > 10 minutes. Record H2S ppm.	Estimated or Measured H2S (PPM)									
utes. Reco	VOLUME (MCF)									
g > 10 min	STOP							-		
ord all flarin	START									
Reco	DATE									

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

March-09	OPERATOR INITIALS	L.V.	L.V.	L.V.	L.V.	L.V.	F.S. / R.P.	R.T.				
Marc	PLANNED OR UNPLANNED	UNPLANNED	PLANNED	UNPLANNED	UNPLANNED	UNPLANNED	PLANNED	UNPLANNED				
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Platform S/D, firewater pump electrical	Platform Start - Up	Amine Plant Bypass Timed Out	GC #2 S/D	GC #2 S/D	Changed Oil Pump & Loader to GC #2	GC #2 S/D Due to High BTU's @ MOSF				
Record all flaring > 10 minutes. Record H2S ppm.	Estimated or Measured H2S (PPM)	0	0	0	0	0	0	0				
utes. Reco	VOLUME (MCF)	6	14	9	430	750	22	62				
g > 10 min	STOP	7:03	8:00	14:12	0:00	18:00	10:45	20:50				
ord all flarin	START	7:00	7:55	14:10	13:30	0:00	9:25	20:15				
Reco	DATE	3/2/09	3/2/09	3/2/09	3/17/09	3/18/09	3/19/09	3/22/09				

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

60-	OPERATOR INITIALS	PA							
Apr-09	PLANNED OR UNPLANNED	UNPLANNED							
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	GC #2 S/D							
Record all flaring greather than 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0							
g greather than 10 minute: ppm, not "sweet" or "x"	VOLUME (MCF)	8							
preather tha	STOP	12:00							
all flaring g pp	START	11:55							
Record	DATE	4/11/09							

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown
Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written
notice to APCD. E) All flaring >48-hrs require an MMS Variance.

60-	OPERATOR INITIALS								eakdown 3 72-hr written
May-09	PLANNED OR UNPLANNED								-hr requires a Bre Juration requires
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	No flaring for the month of May							ler than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown spm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)								 A) Unplanned flaring >300 ppm H2S is prohibited to last longer tl Report to APCD. C) Planned and unplanned flaring of <300 ppm
es. Record	VOLUME (MCF)				,				H2S is prol nd unplanne
>10 minutes. Re "sweet" or "x"	STOP								g >300 pprr Planned a
f all flaring	START								nned flaring APCD. C)
Record	DATE								A) Unpla

notice to APCD. E) All flaring >48-hrs require an MMS Variance.

60-	OPERATOR INITIALS	F.S./R.T.	F.S./R.T.	F.S./R.T.	F.S./R.T.	F.S./R.T.	F.S./R.T.				
90-unf	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED				
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Amine Plant Upset									
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0	0	0	0	0	0				
es. Record or "x"	VOLUME (MCF)	70	5	10	30	16	16				
> 10 minutes. Rec "sweet" or "x"	STOP	7:45	21:53	23:06	14:02	12:01	15:08				
all flaring	START	7:40	21:50	23:02	13:58	11:55	15:04				
Record	DATE	6/11/09	6/11/09	6/11/09	6/11/09	6/12/09	6/12/09				

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

90-Inf	OPERATOR INITIALS	Sr/\n							
ης	PLANNED OR UNPLANNED	UNPLANNED							
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Gas Pigs stuck in line							
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0							
es. Record 'or"x"	VOLUME (MCF)	80		·					 <u>c</u>
> 10 minutes. Rec "sweet" or "x"	STOP	19:00							000
l all flaring	START	17:00							
Record	DATE	7/21/09							

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

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Record	d all flaring	> 10 minutes. Re- "sweet" or "x"	tes. Record	Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Call in a Breakdown Report to VCAPCD within 4-hours for unplanned faring lasting longer than 1-hour only if >300 ppm H2S	Aug-09	-09
DATE	START	STOP	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS
8/2/09	9:45	9:47	1	0	Sent Gas Pig	Planned	
8/2/09	10:30	10:32	2	0	GC-3 S/D	Unplanned	
8/18/09	12:30	12:33	က	0	Platform S/D Elecrtricial Maintenance	Planned	
8/18/09	12:45	12:46	7	0	Platform S/D Elecrtricial Maintenance	Planned	
8/18/09	18:30	18:35	11	0	Platform Start-up after Planned Maintenance	Planned	
8/19/09	12:30	12:33	က	0	Switched from GC-3 to GC-2	Unplanned	
8/22/09	5:50	05"52	က	0	Amine Plant Upset	Unplanned	
8/24/09	14:30	14:32	9	0	Amine Plant Upset	Unplanned	
8/26/09	21:18	21:20	က	0	GC-2 S/D	Unplanned	
8/27/09	22:45	22:46	7	0	GC-2 S/D	Unplanned	
8/28/09	9:00	9:01	-	0	Loaded and Sent Oil Pig	Planned	
8/28/09	10:00	10:01	-	0	Loaded Gas Pig - Bled to Relief Scruber	Planned	

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

Record	all flaring	> 10 minut "Sweet"	10 minutes. Record "sweet" or "x"	Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Call in a Breakdown Report to VCAPCD within 4-hours for unplanned faring lasting longer than 1-hour only if >300 ppm H2S	Sep-09	-09
DATE	START	STOP	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS
9/2/09	23:46	23:47	2	0	GC-2 S/D	UNPLANNED	LV
9/6/09	16:47	16:48	7	0	GC-2 S/D	UNPLANNED	H
9/12/09	12:15	12:16	2	0	GC-2 S/D	UNPLANNED	WC
9/18/09	15:58	16:00	2	0	GC-2 S/D	UNPLANNED	TS
9/23/09	14:15	15:15	26	0	Edison S/D	UNPLANNED	TS
9/25/09	16:39	16:40	2	0	GC-2 S/D Sending Monthly Gas Pigs	PLANNED	AD
60/08/6	12:30	12:31	က	0	HTM S/D - Amine Plant S/D	UNPLANNED	LV

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

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60-	OPERATOR INITIALS	R.T	J.H.	R.T.	J.H.	J.H.					
Oct-09	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED					
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	S-42 unloading GC#2 S/D	GC#3 S/D HIGH PSI	GC#3 S/D HIGH PSI S-36 UNLOADING	GC# 3 S/D LOW PRESSURE	GC#3 S/D LOW PRESSURE					
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0	0	0	0	0					
ss. Record or "x"	VOLUME (MCF)	11	9	3	3	2					
10 minutes. Rec"sweet" or "x"	STOP	22:03	8:02	7:22	19:36	10:32					
all flaring>	START	21:59	8:00	7:20	19:35	10:30					
Record	DATE	10/17/09	10/18/09	10/22/09	10/29/09	10/30/09					

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

-09	OPERATOR INITIALS	T.S.	J.H	T.S.	T.S.	T.S.	T.S.	T.S.	J.W.	F.S.	J.W.	J.H	J.H	J.H	J.H
Nov-09	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	Planned	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Gas Comp S/D Due to high PSI	Testing level safety high on seal drum	Gas Comp S/D Due to high PSI	Amine Upset	Gas Comp S/D Due to high PSI	Power Flicker	Gas Pig	Gas Comp S/D Due to high PSI	Gas Comp S/D Due to high PSI	Amine Upset	Changing Gas Compressors			
Record all flaring > 10 minutes: Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
es. Record or"x"	VOLUME (MCF)	1.5	2.3	1.6	1.6	1.6	1.6	2	11	14	1	1.5	1.5	1.3	1.5
> 10 minutes. Re "sweet" or "x"	STOP	13:56	0:44	13:54	16:54	19:10	10:23	11:59	1:30	11:35	18:37	13:12	13:02	3:05	13:02
l all flaring	START	13:54	0:41	13:52	16:52	19:08	10:21	11:57	1:28	11:30	18:35	13:10	13:00	3:03	13:00
Record	DATE	11/1/09	11/2/09	11/2/09	11/2/09	11/2/09	11/3/09	11/4/09	11/12/09	11/18/09	11/20/09	11/28/09	11/29/09	11/30/09	11/30/09

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

60-	OPERATOR INITIALS	J.H	J.H	J.H	J.H	J.H					
Dec-09	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	Planned					
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Amine Plant Upset	Amine Plant Upset	Low Prs. to W.B. #1 & #2 Hydrualics	Amine Plant Bypass Timed Out	Bringing on Chiller					
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0	0	0	0	0					
es. Record or "x"	VOLUME (MCF)	1.2	1.2	1.4	2.4	2.2				,	
> 10 minutes. Rec "sweet" or "x"	STOP	1:02	1:02	16:17	17:53	9:43					
all flaring	START	1:30	1:00	16:15	17:50	9:40					
Record	DATE	12/1/09	12/10/09	12/11/09	12/13/09	12/15/09					

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

APCD Flare Log-09_rev1

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			_	tachme	nt Number nber:	Description:							
	P.	TO 149	92 Co	ndition 2	2 Sections 2 & 3	Flare Ignition System: Rule 71.1							
	Attach to this form any information specifically required to be submitted with the compliance certification the applicable requirement or Part 70 permit condition.												
1	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.												
Fla	Flare has continuous pilot fed by sweet gas.												
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?							
3	Ple	ase inc	dicate	if this co	ompliance determination	n method is continuous or intermittent:							
	 Continuous - All monitoring measurements show compliance with the Part 70 permit condition Intermittent - One or more measurements indicate a failure to meet the Part 70 permit condition 												
4		Yes	✓	No	the monitoring data as "a departure fron monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for a applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."							
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."							

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exc rele	eedand	ces, o forma	r other in ition to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, idications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, he District.
8	con to th	npliance his form	e with	a quanti	nent or Part 70 permit condition requires a source test to demonstrate fiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ent.
F	Time F	Period	Cove	red by Co	ompliance Certification:
L		Jan /	01	/ 2009	0 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

Description:

Citatio	on, l	nclud	ing Att	achment	Number	Description:						
			-	on Numb								
					ections 1 and 2	New Source Review: Rule 26; and, Stationary Internal Combustion Engines: Rule 74.9						
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.											
	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.											
Non resettable hour meters are installed on the back-up utility generator. Logs are maintained of the daily usage. The engine is used less than 200 hours per calendar year and less than 50 hours during routine maintenance and the therefore exempt from Rule 74.9 Section D.2 and D.3.												
2 🗷	2	Yes		No	Are you currently in compliance as indicated by the most recent monitoring measurement or observation as described above?							
3 F	Plea	se ind	licate i	f this com	pliance determination	n method is continuous or intermittent:						
<		Conti Interr	nuous nittent	- All mon - One or	itoring measurement more measurements	s show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition						
4]	Yes	V	No	the monitoring data as "a departure from monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."						
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."						

Ventura County Air Pollution Control District
COMPLIANCE CERTIFICATION PERMIT FORM
Applicable Requirement or Part 70 Condition Attachment
Form TVPF46/07-21-03 Page 2 of 2

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?				
7	exce	edanc	es, or forma	r other ind	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, lications or non-compliance during the certification period. Attach all s form. You may reference deviation reports, by date and subject, e District.				
8	com to th	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
Ī	ime P	eriod (Cover	ed by Cor	mpliance Certification:				
		Jan /	01	/ 2009	(MM/DD/YY) to <u>Dec</u> / <u>31</u> / <u>2009</u> (MM/DD/YY)				

PLATFORM GILDA PRODUCTION GENERATOR

	HOU	IRS
	Non-Emergency	Émergency
Jan-09	1.1	
Feb-09	0.9	
Mar-09	1.3	15.9
Apr-09	0.7	
May-09	1.3	
Jun-09	1.0	
Jul-09	1.5	
Aug-09 *	12.5	
Sep-09	3.6	
Oct-09	1.2	
Nov-09	1.4	
Dec-09	0.9	

HOU	
Monthly Total	Annual Total
1.1	1.1
0.9	2.0
17.2	19.2
0.7	19.9
1.3	21.2
1.0	22.2
1.5	23.7
12.5	36.2
3.6	39.8
1.2	41.0
1.4	42.4
0.9	43.3

^{*}Used for maintenance shutdown on 8/18/09

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			_	tachment ion Numb		Description:				
				Rule 50		Visible Emissions				
					ation specifically requi or Part 70 permit cond	red to be submitted with the compliance certification lition.				
1						determining compliance. Indicate the frequency of ce method, if applicable.				
Per	form	routine	e surve	eillance aı	nd visual inspections	to ensure that compliance with Rule 50 is being maintained.				
2	2 ☑ Yes ☐ No Are you currently in compliance as indicated by the <u>most recent</u> monitoring measurement or observation as described above?									
3	Plea	ase inc	licate	if this con	npliance determination	n method is continuous or intermittent:				
	 Continuous - All monitoring measurements show compliance with the Part 70 permit condition Intermittent - One or more measurements indicate a failure to meet the Part 70 permit condition 									
4		Yes	V	No	the monitoring data as "a departure fron monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for a applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."				
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."				

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?				
7	exce relev	eedand vant int	ces, or forma	r other ind tion to thi	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, dications or non-compliance during the certification period. Attach all s form. You may reference deviation reports, by date and subject, are District.				
8	com to th	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
F	Time F	eriod (Cover	ed by Co	mpliance Certification:				
		Jan /	01	/ 2009	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)				

Visible Emissions Inspection Record - VCAPCD

Date	Time	Inspected by	Emission Unit	Observations/Corrective Action
26-Jan-09	7:32-7:34	Kirk Cormany	HTM Heater	No Visible Emissions
26-Jan-09	8:45-8:47	Kirk Cormany	North Crane	No Visible Emissions
26-Jan-09	14:22-14:24	Kirk Cormany	South Crane	No Visible Emissions
26-Jan-09	11:47-11:49	Kirk Cormany	Standby Generator	No Visible Emissions

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

				achment f on Numbe		Description:				
				Rule 52		Particulate Matter Concentration				
				•	ion specifically requir Part 70 permit cond	red to be submitted with the compliance certification ition.				
1					• •	determining compliance. Indicate the frequency of ce method, if applicable.				
Ca	lculati	ons ba	sed o	n Ventura	County APCD appro	ved methods				
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?				
3	Plea	ase inc	licate	if this com	pliance determination	method is continuous or intermittent:				
	 Continuous - All monitoring measurements show compliance with the Part 70 permit condition Intermittent - One or more measurements indicate a failure to meet the Part 70 permit condition 									
4		Yes	<a> 	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."				
5		Yes	V	No	monitoring data indidefined as "a condit of an emission limitate are greater that the applicable standard	iod covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with ad specified for averaging the results of the monitoring."				

6		Yes	7	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce relev	eedanc vant inf	es, or format	r other indi	uestion Nos. 4, 5, or 6 above, please identify all instances of excursions, cations or non-compliance during the certification period. Attach all form. You may reference deviation reports, by date and subject, e District.
8	com to th	pliance nis form	e with	a quantifia	ent or Part 70 permit condition requires a source test to demonstrate able emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 at.
٦	ime P	eriod (Cover	ed by Con	npliance Certification:
		Jan /	01	/ 2009	(MM/DD/YY) to <u>Dec</u> / <u>31</u> / <u>2009</u> (MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

				tachmen ion Num	t Number ber:	Description:				
		R	Rule 54	4.B.1 and	d 54.B.2	Sulfur Compounds				
					nation specifically requ or Part 70 permit con	ired to be submitted with the compliance certification dition.				
1						determining compliance. Indicate the frequency of nee method, if applicable.				
Re	ecord a	all flare	even	ts that ex	xceed one hour or are	sour. Source testing upon request.				
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?				
3	Plea	ase inc	licate	if this co	mpliance determination	on method is continuous or intermittent:				
	 Continuous - All monitoring measurements show compliance with the Part 70 permit condition Intermittent - One or more measurements indicate a failure to meet the Part 70 permit condition 									
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for a applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."				
5		Yes	V	No	monitoring data indidefined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."				

6		Yes	Ø	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?			
7	exce	eedand vant int	ces, or forma	r other in ition to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, adications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, the District.			
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
T	ime P	eriod (Cover	ed by Co	ompliance Certification:			
		<u>Jan</u> /	01	_/ 2009	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)			

		Platform Gild	la 2009 Flarii	ng Events		
Flare Date	MCF flared	Sweet Gas Emission factor Ib/MMCF	SO2 Emissions Ib	H2S ppm	Sour Gas Emission factor Ib/MMCF	SO2 Emissions Ib
1/24/09	34	0.6	0.020	0	0.00	0.000
1/24/09	124	0.6	0.074	0	0.00	0.000
3/2/09	9	0.6	0.005	0	0.00	0.000
3/2/09	14	0.6	0.008	0	0.00	0.000
3/2/09	6	0.6	0.004	0	0.00	0.000
3/17/09	430	0.6	0.258	0	0.00	0.000
3/18/09	750	0.6	0.450	0	0.00	0.000
3/19/09	57	0.6	0.034	0	0.00	0.000
3/22/09	62	0.6	0.037	0	0.00	0.000
4/11/09	8	0.6	0.005	0	0.00	0.000
6/11/09	70	0.6	0.042	0	0.00	0.000
6/11/09	5	0.6	0.003	0	0.00	0.000
6/11/09	10	0.6	0.006	0	0.00	0.000
6/11/09	30	0.6	0.018	0	0.00	0.000
6/12/09	16	0.6	0.010	0	0.00	0.000
6/12/09	16	0.6	0.010	0	0.00	0.000
7/21/09	80	0.6	0.048	0	0.00	0.000
8/2/09	1	0.6	0.001	0	0.00	0.000
8/5/09	2	0.6	0.001	0	0.00	0.000
8/18/09	3	0.6	0.002	0	0.00	0.000
8/18/09	1	0.6	0.001	0	0.00	0.000
8/18/09	11	0.6	0.007	0	0.00	0.000
8/19/09	3	0.6	0.002	0	0.00	0.000
8/22/09	3	0.6	0.002	0	0.00	0.000
8/24/09	6	0.6	0.004	0	0.00	0.000
8/26/09	3	0.6	0.002	0	0.00	0.000
8/27/09	2	0.6	0.001	0	0.00	0.000
8/28/09	1	0.6	0.001	0	0.00	0.000
8/28/09	1	0.6	0.001	0	0.00	0.000
9/2/09	2	0.6	0.001	Ö	0.00	0.000
9/6/09	2	0.6	0.001	0	0.00	0.000
9/12/09	2	0.6	0.001	Ö	0.00	0.000
9/18/09	2	0.6	0.001	Ö	0.00	0.000
9/23/09	26	0.6	0.016	Ö	0.00	0.000
9/25/09	2	0.6	0.001	Ö	0.00	0.000
9/30/09	3	0.6	0.002	Ö	0.00	0.000
10/17/09	11	0.6	0.007	Ö	0.00	0.000
10/18/09	6	0.6	0.004	Ö	0.00	0.000
10/22/09	3	0.6	0.002	Ö	0.00	0.000
10/29/09	3	0.6	0.002	Ö	0.00	0.000
10/30/09	2	0.6	0.001	0	0.00	0.000
11/1/09	1.5	0.6	0.001	Ö	0.00	0.000
11/2/09	2.3	0.6	0.001	0	0.00	0.000
11/2/09	1.6	0.6	0.001	0	0.00	0.000
11/2/09	1.6	0.6	0.001	0	0.00	0.000
11/2/09	1.6	0.6	0.001	0	0.00	0.000
11/2/09	1.6	0.6	0.001	0	0.00	0.000
11/4/09	2	0.6	0.001	0	0.00	0.000
11/12/09	11	0.6	0.007	0	0.00	0.000
11/12/09	14	0.6	0.007	0	0.00	0.000
11/20/09	1 14	0.6	0.008	0	0.00	0.000
11/28/09	1.5	0.6	0.001	0	0.00	0.000
11/28/09	1.5	0.6	0.001	0	0.00	0.000
11/30/09	1.3	0.6	0.001	0	0.00	0.000
11/30/09	1.5	0.6	0.001	0	0.00	0.000

Platform Gilda 2009 Flaring Events										
Flare Date	MCF flared	Sweet Gas Emission factor Ib/MMCF	SO2 Emissions Ib	H2S ppm	Sour Gas Emission factor Ib/MMCF	SO2 Emissions Ib				
12/1/09	1.2	0.6	0.001	0	0.00	0.000				
12/10/09	1.2	0.6	0.001	0	0.00	0.00				
12/11/09	1.4	0.6	0.001	0	0.00	0.00				
12/13/09	2.4	0.6	0.001	0	0.00	0.00				
12/15/09	2.2	0.6	0.001	0	0.00	0.000				
TOTAL	1874.4		1.12			0.00				

TOTAL SULFUR EMISSIONS

1.12 Ib SO2

Annual Limits:

27,012 MCF/year (per VCAPCD, platform specific limit based on previous 5 years from when rules were written)
1.80 tons SOx/year (per PTO 1492, Table 4)

lry-09	OPERATOR INITIALS	Tony Silva's	T.S.						
January-09	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED						
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	GC #2 S/D	GC #2 S/D						
Record all flaring > 10 minutes. Record H2S ppm.	Estimated H2S (PPM)	0	0						
utes. Reco	VOLUME (MCF)	34	124						
g > 10 min	STOP	3:45	10:00						
ord all flarin	START	2:55	7:00						
Reco	DATE	1/24/09	1/24/09						

()

ary-09	OPERATOR INITIALS								
February-09	PLANNED OR UNPLANNED								
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	No Flaring this month							
Record all flaring > 10 minutes. Record H2S ppm.	Estimated or Measured H2S (PPM)					,			
utes. Reco	VOLUME (MCF)								
ig > 10 min	STOP								
ord all flarin	START								
Reco	DATE								

March-09	R OPERATOR INITIALS	L.V.	L.V.	L.V.	L.V.	L.V.	F.S. / R.P.	R.T.				
Mar	PLANNED OR UNPLANNED	UNPLANNED	PLANNED	UNPLANNED	UNPLANNED	UNPLANNED	PLANNED	UNPLANNED				
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Platform S/D, firewater pump electrical	Platform Start - Up	Amine Plant Bypass Timed Out	GC #2 S/D	GC #2 S/D	Changed Oil Pump & Loader to GC #2	GC #2 S/D Due to High BTU's @ MOSF				
Record all flaring > 10 minutes. Record H2S ppm.	Estimated or Measured H2S (PPM)	0	0	0	0	0	0	0				
utes. Reco	VOLUME (MCF)	6	14	9	430	750	57	62				
ig > 10 min	STOP	7:03	8:00	14:12	0:00	18:00	10:45	20:50				
ord all flarin	START	7:00	7:55	14:10	13:30	0:00	9:25	20:15				
Reco	DATE	3/2/09	3/2/09	3/2/09	3/17/09	3/18/09	3/19/09	3/22/09				

60-	OPERATOR INITIALS	PA							
Apr-09	PLANNED OR UNPLANNED	UNPLANNED							
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	GC #2 S/D							
Record all flaring greather than 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0							
g greather than 10 minutes ppm, not "sweet" or "x"	VOLUME (MCF)	8							
greather the im, not "sv	STOP	12:00							
all flaring g pp	START	11:55							
Record	DATE	4/11/09							

A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown Report to APCD. C) Planned and unplanned flaring of <300 ppm gas only requires logging. D) Planned flaring >300 ppm H2S for any duration requires a 72-hr written notice to APCD. E) All flaring >48-hrs require an MMS Variance.

APCD Flare Log-09_rev1

Recon	d all flaring	> 10 minu "sweet	10 minutes. Record "sweet" or "x"	Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	May-09	-09
DATE	START	STOP	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS
					No flaring for the month of May		
		·					
A) Unpla	nned flarin	3300 ppr	n H2S is pro	hibited to last longer	A) Unplanned flaring >300 ppm H2S is prohibited to last longer than 24 hrs. B) Unplanned flaring >300 ppm H2S lasting longer than 1-hr requires a Breakdown	1-hr requires a Br	eakdown

60	OPERATOR INITIALS	F.S./R.T.	F.S./R.T.	F.S./R.T.	F.S./R.T.	F.S./R.T.	F.S./R.T.				
60-unf	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED				
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Amine Plant Upset									
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0	0	0	0	0	0				
es: Record	VOLUME (MCF)	70	5	10	30	16	16				
> 10 minutes. Rec "sweet" or "x"	STOP	7:45	21:53	23:06	14:02	12:01	15:08				
l all flaring	START	7:40	21:50	23:02	13:58	11:55	15:04				
Record	DATE	6/11/09	6/11/09	6/11/09	6/11/09	6/17/09	6/17/09				

60-	OPERATOR INITIALS	LV / JS							
60-Inf	PLANNED OR UNPLANNED	UNPLANNED							
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Gas Pigs stuck in line							
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0							
es. Record	VOLUME (MCF)	80							
> 10 minutes. Rec "sweet" or "x"	STOP	19:00							
1 all flaring	START	17:00							
Record	DATE	7/21/09							

Record	d all flaring	> 10 minul "sweet"	0 minutes. Record "sweet" or "x"	Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Call in a Breakdown Report to VCAPCD within 4-hours for unplanned faring lasting longer than 1-hour only if >300 ppm H2S	Aug-09	-00
DATE	START	STOP	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS
8/2/09	9:45	9:47	-	0	Sent Gas Pig	Planned	
8/2/09	10:30	10:32	2	0	GC-3 S/D	Unplanned	
8/18/09	12:30	12:33	3	0	Platform S/D Elecrtricial Maintenance	Planned	
8/18/09	12:45	12:46	-	0	Platform S/D Elecrtricial Maintenance	Planned	
8/18/09	18:30	18:35	11	0	Platform Start-up after Planned Maintenance	Planned	
8/19/09	12:30	12:33	က	0	Switched from GC-3 to GC-2	Unplanned	
8/22/09	5:50	05"52	3	0	Amine Plant Upset	Unplanned	
8/24/09	14:30	14:32	9	0	Amine Plant Upset	Unplanned	
8/26/09	21:18	21:20	ဗ	0	GC-2 S/D	Unplanned	
8/27/09	22:45	22:46	2	0	GC-2 S/D	Unplanned	
8/28/09	9:00	9:01	-	0	Loaded and Sent Oil Pig	Planned	
8/28/09	10:00	10:01	7	0	Loaded Gas Pig - Bled to Relief Scruber	Planned	

60-	OPERATOR INITIALS	LV	H	WC	TS	TS	AD	LV				
60-deS	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	PLANNED	UNPLANNED				
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	GC-2 S/D	GC-2 S/D	GC-2 S/D	GC-2 S/D	Edison S/D	GC-2 S/D Sending Monthly Gas Pigs	HTM S/D - Amine Plant S/D				
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0	0	0	0	0	0	0	·			
es. Record	VOLUME (MCF)	2	2	2	2	26	2	ო				
> 10 minutes. Rec "sweet" or "x"	STOP	23:47	16:48	12:16	16:00	15:15	16:40	12:31				
all flaring	START	23:46	16:47	12:15	15:58	14:15	16:39	12:30				
Record	DATE	9/2/09	60/9/6	9/12/09	9/18/09	9/23/09	9/25/09	60/08/6				

Record	all flaring >	> 10 minut "sweet"	0 minutes. Record "sweet" or "x"	Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Oct-09	-09
DATE	START	STOP	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS
10/17/09	21:59	22:03	11	0	S-42 unloading GC#2 S/D	UNPLANNED	R.T
10/18/09	8:00	8:02	9	0	GC#3 S/D HIGH PSI	UNPLANNED	J.H.
10/22/09	7:20	7:22	3	0	GC#3 S/D HIGH PSI S-36 UNLOADING	UNPLANNED	R.T.
10/29/09	19:35	19:36	3	0	GC# 3 S/D LOW PRESSURE	UNPLANNED	J.H.
10/30/09	10:30	10:32	2	0	GC#3 S/D LOW PRESSURE	UNPLANNED	J.H.

-09	OPERATOR	T.S.	J.H	T.S.	T.S.	T.S.	T.S.	T.S.	J.W.	F.S.	J.W.	J.H	J.H	J.H	J.H
Nov-09	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	Planned	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Gas Comp S/D Due to high PSI	Testing level safety high on seal drum	Gas Comp S/D Due to high PSI	Amine Upset	Gas Comp S/D Due to high PSI	Power Flicker	Gas Pig	Gas Comp S/D Due to high PSI	Gas Comp S/D Due to high PSI	Amine Upset	Changing Gas Compressors			
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
es. Record or "x"	VOLUME (MCF)	1.5	2.3	1.6	1.6	1.6	1.6	2	7	14	1	1.5	1.5	1.3	1.5
> 10 minutes. Re "sweet" or "x"	STOP	13:56	0:44	13:54	16:54	19:10	10:23	11:59	1:30	11:35	18:37	13:12	13:02	3:05	13:02
all flaring	START	13:54	0:41	13:52	16:52	19:08	10:21	11:57	1:28	11:30	18:35	13:10	13:00	3:03	13:00
Record	DATE	11/1/09	11/2/09	11/2/09	11/2/09	11/2/09	11/3/09	11/4/09	11/12/09	11/18/09	11/20/09	11/28/09	11/29/09	11/30/09	11/30/09

60-	OPERATOR INITIALS	J.H	J.H	J.H	J.H	J.H					
Dec-09	PLANNED OR UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	UNPLANNED	Planned					
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S	Reason for Flare	Amine Plant Upset	Amine Plant Upset	Low Prs. to W.B. #1 & #2 Hydrualics	Amine Plant Bypass Timed Out	Bringing on Chiller					
Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"	Estimated or Measured H2S (PPM)	0	0	0	0	0		·			
10 minutes. Record "sweet" or "x"	VOLUME (MCF)	1.2	1.2	1.4	2.4	2.2					
> 10 minut "sweet"	STOP	1:02	1:02	16:17	17:53	9:43					
all flaring	START	1:30	1:00	16:15	17:50	9:40		·			
Record	DATE	12/1/09	12/10/09	12/11/09	12/13/09	12/15/09					

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

	Citation, Including Attachment Number and/or Permit Condition Number:					Description:		
	Rule 57.1					Combustion Contaminants, Fuel Burning Equipment		
				-	ation specifically requi or Part 70 permit cond	ired to be submitted with the compliance certification		
1						determining compliance. Indicate the frequency of ace method, if applicable.		
Са	lculati	ons ba	ased o	n Ventura	a County APCD appro	oved methods		
2	V	Yes		No	-	compliance as indicated by the most recent ement or observation as described above?		
3	Plea	ase inc	dicate	if this con	npliance determinatio	n method is continuous or intermittent:		
	<a>I					ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition		
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."		
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."		

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?			
7	exce	edanc vant inf	es, or forma	r other ind	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, lications or non-compliance during the certification period. Attach all s form. You may reference deviation reports, by date and subject, e District.			
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
F	ime P	eriod (Cover	ed by Cor	mpliance Certification:			
		Jan /	01	_/ 2009	(MM/DD/YY) to <u>Dec</u> / <u>31</u> / <u>2009</u> (MM/DD/YY)			

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

	Citation, Including Attachment Number and/or Permit Condition Number:					Description:		
	Rule 64.B1					Sulfur Content of Fuels (Gaseous)		
				•	ition specifically requi or Part 70 permit cond	ired to be submitted with the compliance certification dition.		
1					• •	determining compliance. Indicate the frequency of ace method, if applicable.		
	Laboratory analysis conducted annually of Non-PUC quality fuel gas; Determination of Sulfur in a gaseous matrix.							
2	V	Yes		No	•	compliance as indicated by the most recent ement or observation as described above?		
3	Plea	ase inc	dicate	if this con	npliance determinatio	n method is continuous or intermittent:		
	<a> 					ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition		
4		Yes	<a> 	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."		
5		Yes	V	No	monitoring data indidefined as "a conditor of an emission limitare greater that the applicable standard	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."		

6		Yes	7	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?			
7	If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications or non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.							
8	If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.							
T	ime P	eriod (Cover	ed by Cor	npliance Certification:			
		<u>Jan</u> /	01	/ 2009	(MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)			



Atmospheric Analysis & Consulting, Inc.

CLIENT

: DCOR L.L.C.

PROJECT NAME

: Platform Gilda

AAC PROJECT NO.: 090921

REPORT DATE

: 11/13/2009

On November 13, 2009, Atmospheric Analysis & Consulting, Inc. received one (1) Sample for TRS Analysis by SCAQMD 307.91. Upon receipt the sample was assigned a unique Laboratory ID number as follows:

Client ID	Lab No.	
Cylinder #1	090921-42035	

SCAQMD 307.91- Up to a 1 mL aliquot of sample is injected into the GC/SCD for analysis following SCAQMD 307.91 as specified in the SOW.

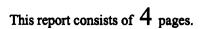
No problems were encountered during receiving, preparation, and/ or analysis of this sample. The test results included in this report meet all requirements of the NELAC Standards and/or AAC SOP# AACI- SCAQMD 307.91.

I certify that this data is technically accurate, complete, and in compliance with the terms and conditions of the contract. Release of the data contained in this hardcopy data package and its electronic data deliverable submitted on diskette has been authorized by the Laboratory Director or his designee, as verified by the following signature.

If you have any questions or require further explanation of data results, please contact the undersigned.

Sucha Parmar, Ph.D.

Technical Director







Atmospheric Analysis & Consulting, Inc.

LABORATORY ANALYSIS REPORT

CLIENT PROJECT NO. **MATRIX UNITS**

DCOR LLC. 090921 **AIR** ppmV

SAMPLING DATE **RECEIVING DATE ANALYSIS DATE** REPORT DATE 11/13/2009

11/11/2009 11/12/2009 11/12/2009

Total Reduced Sulfur Compounds Analysis by SCAQMD 307.91

Client ID AAC ID	Cyline 090921				
Canister Dil. Fac.	1.		SRL	Reporting	
Analyte	Result	Analysis Dil. Fac.	(RLxDF's)	Limit (RL)	
Carbonyl Sulfide	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Hydrogen Sulfide	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Carbon Disulfide	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Sulfur Dioxide	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Methyl Mercaptan	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Ethyl Mercaptan	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Thiophene	0.24	1	0.01	0.01	
Dimethyl Sulfide	0.24	1	0.01	0.01	
Isopropyl Mercaptan	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
n-Propyl Mercaptan	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
tert-Butyl Mercaptan	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
iso-Butyl Mercaptan	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
sec-Butyl Mercaptan	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
n-Butyl Mercaptan	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
2-Methylthiophene	0.10	1	0.01	0.01	
Dimethyl Disulfide	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Diethyl Sulfide	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
2-Ethylthiophene	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
2,5-Dimethylthiophene	0.02	1	0.01	0.01	
Tetrahydrothiophene	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Diethyl disulfide	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Benzothiophene	<srl< td=""><td>1</td><td>0.01</td><td>0.01</td></srl<>	1	0.01	0.01	
Total Unidentified Sulfurs as H ₂ S		0.40		0.01	
Total Reduced Sulfurs as H ₂ S		0.60		0.01	

All compound's concentrations expressed in terms of H₂S (TRS do not include COS and SO₂) Sample Reporting Limit (SRL) is equal to Reporting Limit x Canister Dil. Fac. x Analysis Dil. Fac.

> Sucha S. Parmar, Ph.D **Technical Director**



Atmospheric Analysis & Consulting, Inc.

Quality Control/Quality Assurance Report SCAQMD 307.91

Date Analyzed: 11/12/2009

Analyst: TT

Instrument ID: SCD#2

Int. Calibration Date: 10/9/2009

Opening Calibration Verification Standard

Verification Standard Concentration: 100 ppbV

	Resp. (area)	Result (ppbV)	% Rec *	% RPD ****
Initial	2023064	104.3	104	NA
Duplicate	2054890	106.0	106	1.6
Triplicate	2034456	104.9	105	0.6

Method Blank

Analyte	Result
H2S	ND

Laboratory Control Spike & Duplicate

Analyte	Spike Added	LCS Result	LCSD Result	LCS % Rec *	LCSD % Rec *	% RPD ***
H2S	100.00	101.08	100.96	101.1	101.0	0.1

Matrix Spike & Duplicate

Sample ID 090918-42023

Analyte	Sample	Spike	MS	MSD	MS	MSD	
	Conc.	Added	Result	Result	% Rec **	% Rec **	% RPD ***
H2S	0.00	50.00	48.41	49.85	96.8	99.7	2.9

Duplicate Analysis

Sample ID 090918-42023

Analyte	Sample Result	Duplicate Result	Mean	% RPD ***
H2S	0	0	0	0.0

Closing Calibration Verification Standard

Verification Standard Concentration: 100 ppbV

Analyte	Std. Conc.	Result	%Recovery *
H2S	100.00	106.76	106.8

^{*} Must be 90-110%

Sucha Parmar, Ph.D.

Technical Director

^{**} Must be 90-110%

^{***} Must be < 10%

^{****} must be < 5% RPD from Initial result.



ATMOSPHERIC ANALYSIS & CONSULTING, INC.
1534 Eastman Avenue, Sutte A
Ventura, Cattomia 93003
Phone (805) 650-1642 Fax (805) 650-1644
E-mail: info@aaclab.com

AAC Project No. 09092)

Page of

			CHAIN OF CUSTODY/ ANALYSIS REQUEST	/ ANALYS	IS REC		FORM	
DCDR, LLC		Project Name	PATTORM (SILDA			Analysis Red	s Requested	Send report:
Project Mgr (Print Name) CHIELSTINE WHITE	M.	Project Num	WALL SUFIR ADDAMYSSIS	MYCIC MYCIC				
Sampler's Name (Print Name)	•	So de se	and the second s	1	MD 91			ATT: CHRISTINE WHITE
AAC Date Sample No. Sampled	Time Sampled	Sample	Cilent Sample ID/Description	Type/No. of Containers	307-			Phonet: 805 535-2074
42035 11/11/09 9:00	9:00	gas	yeinder #1	\-	×			Send invoice to:
			·					ATT CHEISTINE WHITE
						,		P.O. *
								Turnaround Time 24-Hr 48-Hr
								<u> </u>
								Specify
			·					Special Instructions/remarks:
,								
			Francis Peneas.	Disk Willow	<u>8</u>			
(Signature)		Print Name:	Ames Schult	130 11/1/09	\(\rac{1}{2}\)	ceived by (sig	nature):	Chrishne White
Ruotine by (signature):		AVI STI	hurshire White	Date/Time	(SCO) Re	ceived by (sig	Received by (signature):	
					ľ	-		

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			-	achment on Numb	Number per:	Description:		
			R	tule 64.B	2	Sulfur Content of Fuels (Liquid)		
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.							
1	1 Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.							
Re	cords	are m	aintain	ed from	diesel fuel supplier ce	ertifying the sulfur content of fuel used for the project.		
2	V	Yes		No	-	compliance as indicated by the most recent ement or observation as described above?		
3	Plea	ase inc	dicate i	if this cor	mpliance determination	on method is continuous or intermittent:		
	<a> 					its show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition		
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."		
5		Yes	V	No	monitoring data indidefined as "a condit of an emission limitate are greater that the applicable standard	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."		

6		Yes	Ø	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce	eedand vant in	es, or forma	r other ir tion to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, adications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, he District.
8	com to th	pliance	e with	a quant	ment or Part 70 permit condition requires a source test to demonstrate ifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 lent.
F	ime P	Period (Cover	ed by C	ompliance Certification:
		Jan /	01	/ 2009	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)



01/01/10

Letter of Conformance

This is to certify that the CARB Ultra Low sulfur dyed Diesel Fuel sold and Delivered to DCOR for the M/V RYAN T, LUKE, & CAPT. T LE between 01/01/2009 – 12/31/2009 was in compliance with South Coast Air Quality Management District Requirements for Santa Barbara, Ventura and Los Angeles Counties. The test Results meet ASTM D-4294 and is typical of all CARB Ultra Low Sulfur Dyed Diesel Fuel sold by General Petroleum. The sulfur content is guaranteed to be less than .0015%. (15PPM) The high heat content is typically in the 19,950 to 20,200 BTU per pound range.

Hope Bowles

General Manager General Petroleum Oxnard Division Office (805) 299-1219

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			-	on Numb		Description:		
				Rule 68		Carbon Monoxide		
Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.								
1	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.							
vol	Carbon monoxide (CO) shall not be discharged into the atmosphere in concentrations exceeding 2000 ppm by volume measured on a dry basis at standard conditions. Compliance is achieved by assuming maximum load and calculating emissions using VCAPCD and EPA approved emission factors.							
2	V	Yes		No	-	compliance as indicated by the most recent ement or observation as described above?		
3	Plea	ase inc	dicate i	if this com	npliance determinatio	n method is continuous or intermittent:		
						s show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition		
4		Yes	<a> 	No	the monitoring data as "a departure from monitoring under the	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."		
5		Yes	V	No	monitoring data indidefined as "a condit of an emission limitate are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with ad specified for averaging the results of the monitoring."		

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce	eedand	es, o forma	r other ind ition to thi	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, dications or non-compliance during the certification period. Attach all s form. You may reference deviation reports, by date and subject, le District.
8	com to th	npliance	e with	a quantif	nent or Part 70 permit condition requires a source test to demonstrate iable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ent.
ſ	Γime F	Period	Cove	red by Co	mpliance Certification:
		Jan /	01	/ 2009	_(MM/DD/YY) to _Dec_/ _31/ _2009_(MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

Description:

Applicable Requirement Part 70 Permit Condition

Citation, Including Attachment Number

lan	id/or P	ermit (Conditi	ion Num	iber:	·
			Attac	hment 7	71.1.C	Crude Oil Production and Separation
					nation specifically requ or Part 70 permit cond	ired to be submitted with the compliance certification dition.
1					•	determining compliance. Indicate the frequency of nce method, if applicable.
the	e prod mpres	uced g sor or	as col flare.	lection s Complia	system on Platform Gil	verified through the daily visual and periodic maintenance of da. Produced gas is either directed to sales, vapor nsures that various components are not leaking. The p system.
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?
3	Ple	ase ind	dicate	if this co	empliance determination	n method is continuous or intermittent:
	<a>I					ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition
4	V	Yes		No	the monitoring data as "a departure fron monitoring under th	od covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an an indicator or surrogate parameter range established for a applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is ion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with d specified for averaging the results of the monitoring."

6		Yes	Ø	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exc	eedand vant in	es, o forma	r other ir tion to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, adications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, he District.
					yo hour loss of VRU due to SCE shut down called under interruptible power contract oduction and processing was shut down; there were no excess emissions.
8	com to th	pliance	e with	a quant	ment or Part 70 permit condition requires a source test to demonstrate ifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 tent.
ſ	Time F	Period (Cover	ed by C	ompliance Certification:
		Jan /	01	/ 2009	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

				tachment ion Numb		Description:
				71.4.B1 a		Petroleum Sumps, Pits, and Well Cellars
					ation specifically requ or Part 70 permit con	ired to be submitted with the compliance certification dition.
1					• •	determining compliance. Indicate the frequency of neemethod, if applicable.
					s or well cellars on Pl ever stored in an ope	atform Gilda. Offshore platforms are equipped with non n "pit" or cellar.
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?
3	Plea	ase inc	licate i	if this con	npliance determination	on method is continuous or intermittent:
	<a>I					ts show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition
4		Yes	V	No	the monitoring data as "a departure fror monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."
5		Yes	V	No	monitoring data indidefined as "a condition of an emission limitare greater that the applicable standard	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."

6		Yes	Ø	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce rele	eedand vant in	ces, oi forma	r other in tion to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, idications or non-compliance during the certification period. Attach all list form. You may reference deviation reports, by date and subject, he District.
8	com to th	pliance	e with n; or c	a quanti	nent or Part 70 permit condition requires a source test to demonstrate ifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ent.
Ī	ime F	eriod (Cover	ed by Co	ompliance Certification:
		Jan /	01	/ 2009	<u>O_(MM/DD/YY) to _Dec_/_31/_2009_(MM/DD/YY)</u>

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

	-		•	ion Numb		Description:
				Rule 74.6	i	Surface Cleaning and Degreasing
					ation specifically requ or Part 70 permit cond	ired to be submitted with the compliance certification
1					• •	determining compliance. Indicate the frequency of nce method, if applicable.
pe	r liter o	or grea	iter. C	Chemco 3	3-S has ROC conten	se and purchases for solvents with ROC content of 25 grams t of 44 grams/liter and is only used when diluted 1:1 with ams per liter or greater were used during 2009.
2	V	Yes		No	-	compliance as indicated by the most recent ement or observation as described above?
3	Plea	ase inc	dicate	if this con	npliance determinatio	n method is continuous or intermittent:
	<a> 				_	ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition
4		Yes	✓	No	the monitoring data as "a departure fror monitoring under th	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."
5		Yes		No	monitoring data indidefined as "a condition of an emission limitare greater that the applicable standard	iod covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce	eedand	ces, o	r other in ition to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, indications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, the District.
8	com to th	npliance	e with n; or c	a quant	ment or Part 70 permit condition requires a source test to demonstrate tifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 nent.
7	Time F	Period	Cover	ed by C	ompliance Certification:
		Jan /	01	_/ 2009	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)



American Research and Testing Inc.

14934 SOUTH FIGUEROA STREET GARDENA CA 90248 (310) 538-9709 FAX (310) 538-9965 www.americanresearch.com

CLIENT: Flo-Kem, Inc..

19402 Susana Rd.

Rancho Dominguez CA 90221

NUMBER

207-11-095

November 14, 2007

SUBJECT: VOC of Chemco 33-S

REFERENCE:

Tests and charges were authorized by Mr. Kishor Pathak on 11/9/07.

SAMPLE DESCRIPTION:

The Client submitted and identified one container of Chemco 33-S Water-Based Cleaner.

REQUEST:

Determine the VOC of the sample.

METHOD:

VOC of the sample was determined from total volatile content, water content, and density following the methodology specified in EPA Method 24 and CARB Method 310. Volatile content was determined gravimetrically per ASTM D2369. Water was determined by pyridine-free Karl Fischer titration, per ASTM D4017, in a reaction medium designed to handle the high pH of the sample. Density was determined per ASTM D1475, using a calibrated pycnometer. VOC was calculated from these data.

RESULTS:

	Chemco 33-S
Total Volatile Matter (weight percent)	83.75
Water Content (weight percent)	82.14
Density at 25 °C (g/ml)	1.064
VOC, expressed per EPA Method 24 (weight fraction)	0.0161
VOC, expressed per CARB Method 310 (weight percent)	1.61
VOC of material, expressed per SCAQMD Rule 443.1 as grams/liter (pounds/gallon)	17 g/L (0.142 lb/gal)

SIGNED FOR THE COMPANY

hv

Reta R Boggs. A.D.

B. Belmont Senior Chemist

Rita R. Boggs, Ph.D. President

Paramount, CA 90723 Emergency Phone No. 1-800-255-3924

MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

Name:

CHEMCO 33-S

Identity: All Purpose Alkaline Degreaser

MSDS Number:

0041 Date: 8/04/2008

Supersedes:

11/18/2004

HEALTH:

FIRE:

REACTIVITY:

PROTECTION:

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name 2-Butoxyethanol **CAS Number** 111-76-2

PEL 25ppm skin

TLV 25ppm skin

% 5

Sodium Metasilicate

6834-92-0

NE

NE

<5

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:

Specific Gravity:

Vapor Pressure (mm Hg.): ND

Melting Point: ND

>212° F

 1.068 ± 0.005

Water Solubility:

pH @ 77° F:

Vapor Density (Air = 1): ND

Evaporation (H2O = 1): ND

Complete

 13.0 ± 0.5

VOCgm/L: 44

Appearance and Odor: Clear yellow-green liquid, cucumber odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Diluted with H2O 1:1 Resulting VOC gm/L: 22

Flash Point (TCC):

% LEL:

% UEL:

Flammable Limits:

None

ND

ND

Water fog, foam, carbon dioxide. Cool containers exposed to flames with water from side.

Extinguishing Media:

Special Fire Fighting Procedures: Prevent breathing vapors. Wear SCBA and protective clothing.

Unusual Fire and Explosion: None known

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry:

INHALATION? Yes

EYES? Yes

SKIN? Yes

INGESTION? Yes

(Acute) Health Hazards:

Eyes:

May cause irritation, redness and pain

Skin:

Causes skin irritation. Prolonged/repeated contact may cause itching and local redness.

Ingestion:

May cause headache, nausea, vomiting and abdominal distress May cause irritation of upper respiratory tract

(Chronic) Health Hazards: Prolonged or repeated skin contact may cause skin irritation. This product is not listed as or anticipated

to be a potential carcinogen by NTP or OSHA.

Signs and Symptoms of Exposure:

Eyes:

Redness, irritation and blurry vision

Skin:

May cause irritant reaction on prolonged contact

Ingestion:

Abdominal discomfort, nausea, vomiting and diarrhea

Inhalation:

Occasional mild irritation effects to nose and throat may occur

Medical Conditions Generally Aggravated by Exposure:

Pre-existing contact site disorders of the skin, liver and kidney

Excessive exposure may cause hemolysis

Emergency First Aid Procedures:

Eyes:

Immediately flush eyes with large amounts of water for about 15 minutes. Hold eyelids apart during the flushing to

ensure thorough rinsing. Get medical attention.

Skin:

Immediately flush all affected areas with large amount of running water for at least 15 minutes. Remove and discard

contaminated clothing and shoes. Get medical attention.

Ingestion:

Do not induce vomiting. If conscious, give large quantity of water. Do not give anything by mouth to an unconscious

person. Obtain medical attention.

Inhalation:

Remove to fresh air. If irritation persists, obtain medical attention.

0041

SECTION VI. TOXICITY DATA

IARC No

Carcinogenicity:

NTP? No

OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): Strong acids, alkali and oxidizers

Hazardous Decomposition Byproducts:

Carbon dioxide and carbon monoxide

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Mop up. Slippery on floor. Collect spilled material and place in a properly labeled container for later disposal. Small Spills:

Large Spills:

Contain with dikes and transfer into appropriate containers for reclamation or disposal. Flush traces with plenty of water.

Disposal:

Dispose of to meet Federal, State & Local requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in use. Other Precautions:

Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: NIOSH approved air purifying, if experiencing respiratory irritation

Ventilation:

Normal ventilation.

Local Exhaust:

Recommended if generating mist or vapors Recommended if generating mist or vapors

Mechanical (General): **Protective Gloves:**

Rubber, vinyl

Eye Protection:

Chemical safety goggles

Work/Hygienic Practices:

Other Protective Clothing or Equipment: Long pants, sleeves, apron The recommendations described in this section are provided as general guidance for minimizing

exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the

intended use conditions and equipment.

SECTION X. DOT INFORMATION **NOT REGULATED**

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: 2-butoxyethanol

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Available NE - Not Established

ND - Not Determined

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

				tachment		Description:
			F	Rule 74.1	0	Components at Crude Oil and Natural Gas Production Processing Facilities
					ation specifically requ or Part 70 permit con	uired to be submitted with the compliance certification idition.
1						r determining compliance. Indicate the frequency of nce method, if applicable.
	aintain ıle 74.		tive er	mission in	spection and mainte	nance program that is consistent with the requirements of
2	V	Yes		No		n compliance as indicated by the most recent ement or observation as described above?
3	Ple	ase ind	dicate	if this cor	mpliance determination	on method is continuous or intermittent:
	<a>I					nts show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition
4	V	Yes		No	the monitoring data as "a departure froi monitoring under th	riod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined m an indicator or surrogate parameter range established for ne applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."
5	V	Yes		No	monitoring data ind defined as "a condi of an emission limit are greater that the applicable standard	riod covered by this compliance certification, does the licate any exceedances, if applicable? An exceedance is ition that is detected by monitoring that provides data in terms lation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the d in the case of percent reduction requirement) consistent with lood specified for averaging the results of the monitoring."

6		Yes	7	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce relev	edanc /ant inf	es, or forma	other in tion to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, dications or non-compliance during the certification period. Attach all is form. You may reference deviation reports, by date and subject, ne District.
				-	was detected and immediately repaired at the open ended line on flare pilot fuel by Notice of Violation 22316.
8	com to th	pliance is form	with or c	a quanti	nent or Part 70 permit condition requires a source test to demonstrate fiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ent.
Ī	ime F	eriod (Cover	ed by Co	ompliance Certification:
	-	Jan /	01	_/ _2009	(MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

VENTURA COUNTY APCD RULE 74.10 COMPONENT LEAK REPORT Report for the <u>1st</u> Quarter of <u>2009</u>

FACILITY: <u>DCO</u>	R, PLATFORM GILDA					PERMIT#:	1492	
Method of	Components	Valves	Others	Pumps	Compres.	PRV's		
Inspection:	Accessible Inspected:	2,820	18,267	0	3	0		
<u>TVA</u>	Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A		
	Total # Leaking:	1	1	0	0	0		
	% Leaking:	0.04%	0.01%	0.00%	0.00%	0.00%		
Component	Operating Unit	1	Detection	Inspection	Gas Leak	Liquid Leak	Repair	Post Repair
Description	Location		Date/Time	Date/Time	(ppmv)	major/minor	Date	Rate (ppmv)
Valve, 2" Valve	Well #S-71		3/19/2009 1:00PM	3/19/2009 1:00PM	3,500	N/A	3/19/2009	0
			3/19/2009	3/19/2009				
Other, 1/2" Cap	Well #S-91		2:00PM	2:00PM	1,500	N/A	3/19/2009	0
Other, 1/2" Cap	Well #S-87		3/19/2009 3:00PM	3/19/2009 3:00PM	30,000	N/A	3/19/2009	0
			3/19/2009	3/19/2009				
Valve, 2" Valve	Well #S-87		4:00PM	4:00PM	16,000	N/A	3/19/2009	0.
Valve, 2" Shut Down Valve	Well #S-89		3/19/2009 5:00PM	3/19/2009 5:00PM	2,600	N/A	3/19/2009	0
Other, 3/8" Tube Fitting	Well #S-75		3/19/2009 6:00PM	3/19/2009 6:00PM	18,000	N/A	3/19/2009	0
Valve, 2" Casing			3/19/2009	3/19/2009				
Wing Valve	Well #S-54		7:00PM	7:00PM	6,600	N/A	3/19/2009	0
Other, 1/4" Tee	Well #8-42		3/20/2009 7:00AM	3/20/2009 7:00AM	30,000	N/A	3/20/2009	0
Other, 2" Check Valve	Well #S-42		3/20/2009 8:00AM	3/20/2009 8:00AM	1,600	N/A	3/20/2009	0
Other, 1 1/2" Electrical			3/20/2009	3/20/2009				Awaiting
Connection	Well#S-36		9:00AM	9:00AM	28,000	N/A	Critical	Repair
V-1 0037.1	W 11 110 C -		3/20/2009	3/20/2009				
Valve, 2" Valve	Well #S-21		10:00AM	10:00AM	1,150	N/A	3/20/2009	0
Other, 3/8" Tube Fitting	Well#S-48		3/20/2009	3/20/2009	6.000	3,7,2	3'00'00'00	
улинд	WED #5746		3/20/2009	3/20/2009	6,000	N/A	3/20/2009	0
Other, 3/4" Nipple	Vapor Recovery Comp	oressor	12:00PM	12:00PM	50,000	N/A	3/20/2009	0
Other, 8" Hatch	Belly Tank		3/20/2009 1:00PM	3/20/2009 1:00PM	2,300	N/A	3/20/2009	0
Valve, 1/4" Valve	HTM Fuel Mete	r	3/20/2009 2:00PM	3/20/2009 2:00PM	18,000	N/A	3/20/2009	
			3/20/2009	3/20/2009	10,000	IN/A	312012009	0
Valve, 2" Valve	Well #S-26, CSG S	SU	3:00PM 3/20/2009	3:00PM 3/20/2009	48,000	N/A	3/29/2009	0
Valve, 2" Valve	Well #S-2, CSG S	SU	4:00PM	4:00PM	28,000	N/A	3/20/2009	0

VENTURA COUNTY APCD RULE 74.10 COMPONENT LEAK REPORT Report for the 2nd Quarter of 2009

Method of	Components	Valves	Others	Pumps	Compres.	PRV's		
Inspection:	Accessible Inspected:	2,820 N/A	18,267	0	3	0		
<u>TVA</u>	Inacc. Insp. To Date:		N/A	N/A	N/A	N/A		
	Total # Leaking:	2	0	0	0	0		
	% Leaking:	0.07%	0.00%	0.00%	0.00%	0.00%		
Component Description	Operating Unit Location	Detection Date/Time	Inspection Date/Time	Gas Leak (ppmv)	Liquid Leak major/minor	Repair Date	Post Repair Rate (ppmv)	
Other, 2" Orifice Valve	Test Separator #	2	6/12/2009 8:00AM	6/12/2009 8:00AM	1,400	N/A	6/12/2009	0
Other, 1/2" Cap	Well #39		6/12/2009 8:30AM	6/12/2009 8:30AM	18,000	N/A	6/12/2009	0
Other, 3/8" Tube Fitting	Vapor Recovery Com	pressor	6/12/2009 9:00AM	6/12/2009 9:00AM	6,400	N/A	6/12/2009	0
Other, 8" Hatch	Waste Oil Tank	C	6/12/2009 9:30AM	6/12/2009 9:30AM	8,400	N/A	6/12/2009	0
Other, 8" Hatch	Waste Water Tar	nk	6/12/2009 10:00AM	6/12/2009 10:00AM	1,950	N/A	6/12/2009	50
Other, 8" Hatch	Belly Tank		6/12/2009 10:30AM	6/12/2009 10:30AM	1,800	N/A	6/12/2009	100
Other, 2" Nipple	Waste Water Tar	ık	6/15/2009 7:30AM	6/15/2009 7:30AM	5,800	N/A	6/15/2009	0
Valve, 1/2" Bali Valve	Gas Compressor	#2	6/15/2009 8:00AM	6/15/2009 8:00AM	1,200	N/A	6/15/2009	0
Other, 1/2" Tube Fitting	Gas Compressor	#2	6/15/2009 8:30AM	6/15/2009 8:30AM	3,200	N/A	6/15/2009	0
Valve, 2" Casing Wing Valve	Well #S-54		6/15/2009 9:00AM	6/15/2009 9:00AM	3,400	N/A	6/15/2009	12
Valve, 2 7/8" Shut Down Valve	Well #S-54		6/15/2009 9:30AM	6/15/2009 9:30AM	12,000	N/A	6/15/2009	100
Other, 3/8" Tube Fitting	Well #S-42		6/15/2009 10:00AM	6/15/2009 10:00AM	8,000	N/A	6/15/2009	0
Valve, 6" Ball Valve	Gas Sales Line	:	6/15/2009 10:30AM	6/15/2009 10:30AM	4,600	N/A	6/16/2009	0
Valve, 2" Shut Down Valve	Well #S-1, CSG S	SV	6/15/2009 11:00AM	6/15/2009 11:00AM	30,000	N/A	6/15/2009	0
Valve, 2" Casing Wing Valve	Well #S-42		6/15/2009 11:30AM	6/15/2009 11:30AM	1,200	N/A	6/15/2009	30
Valve, 2" Shut Down Valve	Well #S-26, CSG :	SSV	6/15/2009 12:00PM	6/15/2009 12:00PM	17,000	N/A	6/19/2009	0

VENTURA COUNTY APCD RULE 74.10 COMPONENT LEAK REPORT Report for the 3rd Quarter of 2009

FACILITY: <u>DCO</u>	R, PLATFORM GILD	\$				PERMIT#:	<u>1492</u>		
Method of	Components	Valves	Others	Pumps	Compres.	PRV's			
Inspection:	Accessible Inspected:	2,820	18,267	0	3	0			
<u>TVA</u>	Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A			
	Total # Leaking:	0	1	0	0	0			
	% Leaking;	0.00%	0.01%	0.00%	0.00%	0.00%			
Component Description	Operating Unit	Detection Date/Time	Inspection Date/Time	Gas Leak (ppmv)	Liquid Leak major/minor	Repair Date	Post Repair Rate (ppmv)		
Other, 3/8" Tube Fitting	Well #S-3		9/21/2009 3:00PM	9/21/2009 3:00PM	2,800	N/A	9/21/2009	0	
Other, Clamp	Well #S-26		9/21/2009 3:30PM	9/21/2009 3:30PM	50,000	N/A	9/29/2009	0	
Valve, Vent Valve	Well #S-26		9/21/2009 4:00PM	9/21/2009 4:00PM	8,700	N/A	9/21/2009	300	
Valve, 2" Orifice Valve	Test Separator #	1	9/24/2009 8:00AM	9/24/2009 8:00AM	20,000	N/A	9/24/2009	0	
Valve, 6" Orifice Valve	Sales Gas Mete	r	9/24/2009 8:30AM	9/24/2009 8:30AM	50,000	N/A	9/24/2009	0	
)		***********							
						300000000000000000000000000000000000000			

VENTURA COUNTY APCD RULE 74.10 COMPONENT LEAK REPORT Report for the 4th Quarter of 2009

Method of	Components	Valves	Others	Pumps	Compres.	PRV's		
Inspection:	Accessible Inspected:	2,820	18,267	0	3	0		
TVA	Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A		
****	Total # Leaking:	0	1	0	0	0		
	% Leaking:	0.00%	0.01%	0.00%	0.00%	0.00%		
							t managan	
Component Description	Operating Unit Location	1	Detection Date/Time	Inspection Date/Time	Gas Leak (ppmv)	Liquid Leak major/minor	Repair Date	Post Repair Rate (ppmv)
			10/15/2009	10/15/2009				
Other, 1/2" Cap	Well #S-39		12:00PM	12:00PM	20,000	N/A	10/15/2009	0
			10/15/2009	10/15/2009				
Other, 1/2" Cap	Well #S-61		12:30PM	12:30PM	8,000	N/A	10/15/2009	0
			10/15/2009	10/15/2009				
Other, 1" Reducer	Well #S-46		1:00PM	1:00PM	16,000	N/A	10/15/2009	0
			10/15/2009	10/15/2009				
Other, 1/8" Injector	Well #S-26		1:30PM	1:30PM	15,500	N/A	10/15/2009	0
Valve, 3" Casing			10/15/2009	10/15/2009				
Wing Valve	Well #S-54		2:00PM	2:00PM	14,000	N/A	10/15/2009	0
Other, 1/2"			10/15/2009	10/15/2009				
Reducer	Well #S-42		2:30PM	2:30PM	1,700	N/A	10/15/2009	0
			10/16/2009	10/16/2009				
Other, 1/2" Cap	Gas Compressor #3, Le	vel Boot	7:00AM	7:00AM	6,800	N/A	10/16/2009	0
			10/16/2009	10/16/2009				
Other, 1/4" Cap	Amine Plant, Gas Re	corder	7:30AM	7:30AM	1,200	N/A	10/16/2009	0
			10/16/2009	10/16/2009				<u> </u>
PRV, 1" PRD-C	Gas Shipping Lin	ne	8:00AM	8:00AM	2,500	N/A	10/16/2009	0
Other, 3/8" Tube			10/16/2009	10/16/2009				
Fitting	Sales Gas Record	ler	8:30AM	8:30AM	3,200	N/A	10/16/2009	0
Valve, 6" Orifice			10/16/2009	10/16/2009				
Valve	Sales Gas Meter, Seal B	ar Gasket	9:00AM	9:00AM	1,600	N/A	10/16/2009	0
Other, 3/8" Tube			10/16/2009	10/16/2009				
Fitting	Test Trap #3, Gas Re	corder	9:30AM	9:30AM	1,800	N/A	10/16/2009	0
Other, 24"			10/16/2009	10/16/2009				
Cameron Clamp	Well #S-26, Well Head	l Clamp	10:00AM	10:00AM	4,900	N/A	10/19/2009	0
Valve, 2 1/2"			11/11/2009	11/11/2009				
Casing Wing Valve	Well #S-36		6:30AM	6:30AM	1,100	N/A	11/11/2009	0
	The state of the s		11/11/2009	11/11/2009			. e.o.o.atarree.	· · · · · · · · · · · · · · · · · · ·
Other, 1/4" OEL	Flare Ignitor		7:00AM	7:00AM	37,000	N/A	11/11/2009	0

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

				tachment		Description:
an	d/or P	ermit (Condit	ion Numb	er:	
			R	Rule 74.11	.1	Large Water Heaters and Small Boilers
					ntion specifically requor or Part 70 permit cond	ired to be submitted with the compliance certification dition.
1.					•	determining compliance. Indicate the frequency of nee method, if applicable.
						generators or process heaters (units) with a rated heat input or equal to 2,000,000 BTU/hr.
2	V	Yes		No	-	compliance as indicated by the most recent ement or observation as described above?
3	Plea	ase inc	dicate	if this con	npliance determinatio	on method is continuous or intermittent:
	<a>I					ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition
4		Yes	V	No	the monitoring data as "a departure fror monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for see applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."
5		Yes	V	No	monitoring data ind defined as "a condi of an emission limit are greater that the applicable standard	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce	edano vant in	es, o	r other ind ition to thi	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, dications or non-compliance during the certification period. Attach all is form. You may reference deviation reports, by date and subject, ne District.
8	com to th	pliance is form	e with	a quantif	nent or Part 70 permit condition requires a source test to demonstrate fiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ent.
Γ	Time P	Period (Cover	ed by Co	mpliance Certification:
		Jan /	01	_/ 2009	_(MM/DD/YY) to _Dec_/ _31/ _2009_(MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			_	tachment ion Numb		Description:					
			F	Rule 74.2	2	Natural Gas Fired Fan - Central Furnaces					
					ation specifically requi or Part 70 permit cond	ired to be submitted with the compliance certification dition.					
1 Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.											
	ere ar quirem		atural	gas fired	fan-type furnaces on	the platform. Platform Gilda is not subject to this					
2	V	Yes		No	-	compliance as indicated by the most recent ement or observation as described above?					
3	Plea	ase inc	dicate	if this cor	mpliance determinatio	n method is continuous or intermittent:					
					~	ts show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition					
4		Yes	V	No	the monitoring data as "a departure fror monitoring under th	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."					
5		Yes	V	No	monitoring data indidefined as "a conditor of an emission limitare greater that the applicable standard	iod covered by this compliance certification, does the icate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the I in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."					

6		Yes	7	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce	edanc vant inf	es, or orma	other ind tion to thi	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, lications or non-compliance during the certification period. Attach all s form. You may reference deviation reports, by date and subject, e District.
8	com to th	pliance	with ; or c	a quantif	ent or Part 70 permit condition requires a source test to demonstrate able emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 int.
F	Γime F	Period (Cover	ed by Co	mpliance Certification:
		<u>Jan</u> /	01	/ 2009	_(MM/DD/YY) to _Dec / _31 / _2009(MM/DD/YY)



Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

			-	ttachme tion Nun	nt Number nber:	Description:							
				Rule 74	4.1	Abrasive Blasting							
					mation specifically requi t or Part 70 permit cond	ired to be submitted with the compliance certification dition.							
1	Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.												
Vis	sible e	emissio	n eva	luation o	during abrasive blasting	operations. Use of California Certified abrasive sands.							
2	V	Yes		No	-	compliance as indicated by the most recent ement or observation as described above?							
3	Ple	ase inc	dicate	if this co	ompliance determination	n method is continuous or intermittent:							
	<					s show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition							
4		Yes	V	No	the monitoring data as "a departure fron monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."							
5		Yes	7	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with ad specified for averaging the results of the monitoring."							

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce relev	eedand vant inf	ces, or forma	r other ind ition to thi	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, dications or non-compliance during the certification period. Attach all is form. You may reference deviation reports, by date and subject, ne District.
8	to the	ipliance nis form nit cond	e with n; or c	a quantif complete a attachme	
[Γime P	eriod (Cover	ed by Co	empliance Certification:
		Jan /	01	_/ 2009	_(MM/DD/YY) to _Dec_/ _31/ _2009_(MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

				tachment ion Numb		Description:					
				Rule 74.2		Architectural Coatings					
	Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.										
Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.											
						Calculate ROC content in grams per liter in accordance to of products used, MSDS and or product data sheets.					
2	V	Yes		No		compliance as indicated by the most recent ement or observation as described above?					
3	Plea	ase inc	dicate	if this com	npliance determination	n method is continuous or intermittent:					
						s show compliance with the Part 70 permit condition indicate a failure to meet the Part 70 permit condition					
4		Yes	V	No	the monitoring data as "a departure from monitoring under the	iod covered by this compliance certification, does indicate any excursions, if applicable? An excursion is defined in an indicator or surrogate parameter range established for e applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."					
5		Yes	V	No	monitoring data indi defined as "a condit of an emission limita are greater that the applicable standard	od covered by this compliance certification, does the cate any exceedances, if applicable? An exceedance is tion that is detected by monitoring that provides data in terms ation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the in the case of percent reduction requirement) consistent with od specified for averaging the results of the monitoring."					

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exce	eedand vant in	ces, o	r other indition to the	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, dications or non-compliance during the certification period. Attach all is form. You may reference deviation reports, by date and subject, ne District.
8	com to th	pliance nis form	e with	a quantit	nent or Part 70 permit condition requires a source test to demonstrate fiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 ent.
ſ	Time F	Period	Cover	ed by Co	mpliance Certification:
		Jan /	01	/ 2009	_(MM/DD/YY) to _Dec_/ _31/ _2009_(MM/DD/YY)

Applicable Requirement or Part 70 Condition Attachment Form TVPF46/07-21-03 Page 1 of 2

	-		_	tacnme ion Nun	nt Number nber:	Description:					
			1	Rule 74	.16	Oilfield Drilling Operations					
					mation specifically requ t or Part 70 permit cond	ired to be submitted with the compliance certification dition.					
1 Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.											
All	drillin	g opera	ations	powere	ed by grid power, or ha	ve exemption from grid power.					
2	V	Yes		No		n compliance as indicated by the most recent ement or observation as described above?					
3	Ple	ase inc	dicate	if this c	ompliance determinatio	on method is continuous or intermittent:					
	<a>I					ts show compliance with the Part 70 permit condition s indicate a failure to meet the Part 70 permit condition					
4		Yes	V	No	the monitoring data as "a departure froi monitoring under th	riod covered by this compliance certification, does a indicate any excursions, if applicable? An excursion is defined m an indicator or surrogate parameter range established for ne applicable requirement or Part 70 permit condition, consistent period specified for averaging the results of the monitoring."					
5		Yes	V	No	monitoring data ind defined as "a condi of an emission limit are greater that the applicable standard	riod covered by this compliance certification, does the licate any exceedances, if applicable? An exceedance is ition that is detected by monitoring that provides data in terms lation or standard and that indicates that emissions (or opacity) applicable emission limitation or standard (or less than the d in the case of percent reduction requirement) consistent with lood specified for averaging the results of the monitoring."					

6		Yes	V	No	During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?
7	exc rele	eedand	ces, o forma	r other ir ation to th	Question Nos. 4, 5, or 6 above, please identify all instances of excursions, indications or non-compliance during the certification period. Attach all his form. You may reference deviation reports, by date and subject, the District.
8	con to th	nplianc his forn	e with	a quant	ment or Part 70 permit condition requires a source test to demonstrate ifiable emission rate, attach a summary of the most recent source test and attach Form TVPF47, the quantifiable applicable requirement or Part 70 nent.
F	Γime I	Period	Cove	red by C	ompliance Certification:
		Jan /	01	_/ 2009	9 (MM/DD/YY) to Dec / 31 / 2009 (MM/DD/YY)

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