



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

February 13, 2017

Mr. Dan Searcy
Ventura County APCD
669 County Square Drive, Second Floor
Ventura, CA 93003

RE: Annual Compliance Certification Report
Platform Gilda, PTO 1492

Dear Mr. Searcy:

DCOR, LLC, is submitting the enclosed Annual Compliance Verification report for Platform Gilda as required by Part 70 Permit to Operate 1492. This report covers the time period of January 1, 2016, through December 31, 2016.

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

Sincerely,

A handwritten signature in cursive script that reads "Christine White".

Christine White
Environmental Advisor

Enclosure

C: Mr. Gerardo Rios
USEPA REGION 9
75 Hawthorne Street
Mail Code: AIR-3
San Francisco, CA 94105

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DCOR, LLC

**2016 ANNUAL COMPLIANCE
CERTIFICATION REPORT**

PLATFORM GILDA

**PART 70
PERMIT TO OPERATE 1492**

Submitted to:

**Ventura County Air Pollution Control District
669 County Square Drive, Second Floor
Ventura, CA 93003**

Submitted by:

**DCOR, LLC
290 Maple Court, Suite 290
Ventura, CA 93003**

DCOR, LLC – PLATFORM GILDA – PTO 1492

2016

COMPLIANCE VERIFICATION REPORT

for the time period 1/1/16 – 12/31/16

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SECTION 1

Compliance Certification



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

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

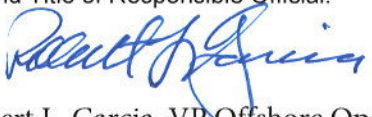
Mr. Gerardo Rios, Chief
Permits Office (AIR-3)
Office of Air Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Confidentiality

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

Certification by Responsible Official

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

Signature and Title of Responsible Official:  Title: Robert L. Garcia, VP Offshore Operations	Date: 2.14.17
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Time Period Covered by Compliance Certification 01 / 01 / 2016 (MM/DD/YY) to 12 / 31 / 2016 (MM/DD/YY)

1.c. PERIODIC MONITORING SUMMARY

This periodic monitoring summary is intended to aid the permittee in quickly identifying key monitoring, recordkeeping, and reporting requirements. It is not intended to be used as a “stand alone” monitoring guidance document that completely satisfies the requirements 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.

Attachment No./Condition No.	Applicable Rule or Requirement	Monitoring	Recordkeeping	Semi-annual Reports	Test Methods	Comments
71.1N1	Rules 71.1.B.1.a, 74.10	<ul style="list-style-type: none"> •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 	<ul style="list-style-type: none"> •Records of quarterly inspections and tank maintenance activities •Rule 74.10 records 	None	None	
71.1N6	Rules 71.1.B.3, 71.1.D.1.c, 74.10	<ul style="list-style-type: none"> •Annual compliance certification including verification of the integrity of the roof and pressure-vacuum relief valve •Rule 74.10 inspections 	<ul style="list-style-type: none"> •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 •Rule 74.10 records 	None	None	

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.N1	Rules 71.4.B.2 and 74.10	<ul style="list-style-type: none"> Verbal notice of maintenance operations Rule 74.10 inspections Annual compliance certification including verifying the integrity of the cover Annual compliance certification Hours of operation 	<ul style="list-style-type: none"> Records of maintenance Rule 74.10 records 	None	None	
74.9N7	Rule 74.9.D.3	<ul style="list-style-type: none"> Annual compliance certification Hours of operation 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Annual compliance certification Routine surveillance to ensure diesel-fired engine is used to power cranes and welding equipment only 	<ul style="list-style-type: none"> Records of engine data including engine function (usage), manufacturer, model number, operator identification number, and engine location 	None	None	
74.15.IN1	Rule 74.15.1.B.1	<ul style="list-style-type: none"> Annual compliance certification Biennial Source Test (NO_x, CO) Annual NO_x and CO screening Routine surveillance to ensure emission unit is functioning w/in its normal operating parameters 	<ul style="list-style-type: none"> Records of source tests Records of NO_x and CO screenings Daily records of alternate fuel consumption 	None	<ul style="list-style-type: none"> NO_x-ARB Method 100 CO-ARB Method 100 	
ATCM Engine N3	ATCM for Stationary Compression Ignition Engines – OCS	<ul style="list-style-type: none"> Fuel type records Fuel use records 	<ul style="list-style-type: none"> Fuel type records Fuel use records 	None	None	Not federally enforceable
40CFR63ZZZN5	RICE MACT for non-emergency diesel engines > 300 HP & ≤ 500 HP, CO ppm limit	<ul style="list-style-type: none"> Initial CO source testing Maintain catalyst pressure / temperature Annual compliance certification 	<ul style="list-style-type: none"> Initial CO testing records 	As specified in Sections 63.6650(c)(1)-(6)	Portable analyzer, or EPA Methods 3, 4, and 10 or their designated alternatives	

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.

Attachment No./Condition No.	Applicable Rule or Requirement	Monitoring	Recordkeeping	Semi-annual Reports	Test Methods	Comments
PO1492PC1 - Condition No. 1	Rule 29 General Recordkeeping	<ul style="list-style-type: none"> Annual compliance certification Monthly records of throughput and consumption Annual compliance certification 	<ul style="list-style-type: none"> Monthly records 	None	None	
PO1492PC1 - Condition No. 2	Rule 29 Maximum Number of Oil Wells	<ul style="list-style-type: none"> Annual compliance certification 	None	None	None	
PO 1492PC1 - Condition No. 3	Rule 26 Well Operations - BACT Requirements	<ul style="list-style-type: none"> Annual compliance certification 	None	None	None	
PO1492PC1 - Condition No. 4	Rule 29 Maximum Sulfur Content of Diesel Fuel	<ul style="list-style-type: none"> Fuel records or fuel supplier certification containing sulfur content of each diesel fuel delivery Annual compliance certification 	Fuel records	None	None	
PO1492PC1 - Condition No. 5	Rules 26 and 29 Crew Boat and Work Boat Emission Limits	<ul style="list-style-type: none"> Diesel fuel consumption for boats servicing Platforms Gina and Gilda Monthly calculations of emissions (boats) Annual compliance certification 	<ul style="list-style-type: none"> Monthly records of diesel fuel consumption Monthly calculations of emissions (boats) 	None	None	
PO1492PC1 - Condition No. 6	Rule 29 Two Crew Boats Shall Not Be Used Simultaneously	<ul style="list-style-type: none"> Annual compliance certification Maintain a log book of hours and days of crew boat operation Maintain a log of boats and engines Annual compliance certification 	<ul style="list-style-type: none"> Maintain a log book of hours and days of crew boat operation Maintain a log of crew boats and engines 	None	None	
PO1492PC1 - Condition No. 7	Rule 29 Two Work Boats Shall Not Be Used Simultaneously	<ul style="list-style-type: none"> Maintain a log book of hours and days of work boat operation Maintain a log of boats and engines Annual compliance certification 	<ul style="list-style-type: none"> Maintain a log book of hours and days of work boat operation Maintain a log of work boats and engines 	None	None	
PO1492PC1 - Condition No. 8	Rules 23 and 29 Solvent Recordkeeping	<ul style="list-style-type: none"> Maintain a list of exempt solvents Annual compliance certification 	<ul style="list-style-type: none"> Maintain a list of exempt solvents 	None	None	
PO1492PC2 - Condition Nos. 1, 2, and 5	Rule 29 Flare Fuel Consumption	<ul style="list-style-type: none"> Fuel consumption Identify emergency vs. non-emergency usage Annual compliance certification 	<ul style="list-style-type: none"> Monthly records of fuel consumption 	None	None	

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

Attachment No./ Condition No.	Applicable Rule or Requirement	Monitoring	Recordkeeping	Semi-annual Reports	Test Methods	Comments
PO1492PC2 - Condition Nos. 3 and 4	Rules 71.1 Flare Ignition System Operation	<ul style="list-style-type: none"> Monthly tests of flare's ignition system Annual compliance certification 	<ul style="list-style-type: none"> Records of ignition system Maintenance records 	None	None	
PO1492PC3 – Condition Nos. 1, 4, and 5	Rule 74.9 and Section 61.4211(f)(2)(ii) of 40 CFR Part60, Subpart III	<ul style="list-style-type: none"> Annual compliance certification Monthly records of maintenance and testing hours Monthly records of DRP hours 	<ul style="list-style-type: none"> Monthly records of maintenance and testing hours Monthly records of DRP hours 	None	None	
PO1492PC3 - Condition Nos. 2, 4 and 5	Rules 26 and 74.9 50 hours per year and 200 hours per year backup utility generator operation	<ul style="list-style-type: none"> Annual compliance certification Monthly records of backup utility generator hours of operation 	<ul style="list-style-type: none"> Hours of operation log (non-resettable meter) differentiating non-emergency use and emergency use Monthly and twelve month rolling records of hours of operation 	None	None	
PO1492PC3 - Condition No. 3	ATCM for Stationary Compression Ignition Engines-OCS	<ul style="list-style-type: none"> Fuel type records Fuel use records 	<ul style="list-style-type: none"> Fuel type records Fuel use records 	None	None	Not federally enforceable

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.

Attachment No./ Condition No.	Applicable Rule or Requirement	Monitoring	Recordkeeping	Semi-annual Reports	Test Methods	Comments
50	Rule 50	<ul style="list-style-type: none"> • Routine surveillance • Visual inspections • Annual compliance certification, including a formal survey • Opacity readings upon request • Notification required for uncorrectable visible emissions 	<ul style="list-style-type: none"> • All occurrences of visible emissions for periods > 3 min in any one hour • Annual formal survey of all emissions units 	None	<ul style="list-style-type: none"> • Opacity - EPA Method 9 	
54.B.1 (OCS)	Rule 54.B.1	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Representative fuel analysis or exhaust analysis and compliance demonstration • Flare records 	None	<ul style="list-style-type: none"> • Sulfur Compounds - EPA Test Method 6, 6A, 6C, 8, 15, 16A, 16B, or SCAQMD Method 307-941, as appropriate 	
54.B.2 (OCS)	Rule 54.B.2	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Representative fuel analysis or exhaust analysis and modeling data or other compliance demonstration • Flare records 	None	<ul style="list-style-type: none"> • SO₂ - BAAQMD Manual of Procedures, Vol. VI, Section I, Ground Level Monitoring for H₂S and SO₂ (July 20, 1994) 	
57.1	Rule 57.1	<ul style="list-style-type: none"> • Annual compliance certification 	None	None	None	<ul style="list-style-type: none"> • Not required based on District analysis
64.B.1	Rule 64.B.1	<ul style="list-style-type: none"> • Annual compliance certification • None for PUC-quality gas • Annual test for non PUC-quality gas (submit with annual compliance certification) 	<ul style="list-style-type: none"> • Annual fuel gas analysis for non PUC-quality gas 	None	<ul style="list-style-type: none"> • SCAQMD Method 307-94 	
64.B.2	Rule 64.B.2	<ul style="list-style-type: none"> • Annual compliance certification • Fuel supplier's certification, or fuel test per each delivery (submit with annual compliance certification) 	<ul style="list-style-type: none"> • Fuel supplier's certification, or fuel test per each delivery 	None	<ul style="list-style-type: none"> • ASTM Method D4294-83 or D2622-87 	

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

Attachment No./ Condition No.	Applicable Rule or Requirement	Monitoring	Recordkeeping	Semi-annual Reports	Test Methods	Comments
71.1.C	Rules 71.1.C and 74.10	<ul style="list-style-type: none"> Annual compliance certification Rule 74.10 inspections Visual inspection to ensure collection system is closed Quarterly inspection of flare to ensure proper operation 	<ul style="list-style-type: none"> Records of inspections of flare Rule 74.10 records 	None	None	<ul style="list-style-type: none"> Compliance with Rule 74.10 ensures compliance with the gas collection system's maintenance requirements
71.4.B.1	Rule 71.4.B.1	<ul style="list-style-type: none"> Annual compliance certification to ensure there are no first stage sumps 	None	None	None	
71.4.B.3	Rule 71.4.B.3	<ul style="list-style-type: none"> Annual compliance certification Routine surveillance and visual inspections of well cellars 	<ul style="list-style-type: none"> Records of maintenance or well workover activity during periods of crude oil storage 	None	None	
74.6	Rule 74.6	<ul style="list-style-type: none"> Annual compliance certification Maintain current solvent information Routine surveillance of solvent cleaning activities Upon request, solvent testing 	<ul style="list-style-type: none"> Records of current solvent information 	None	<ul style="list-style-type: 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) 	

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

Attachment No./ Condition No.	Applicable Rule or Requirement	Monitoring	Recordkeeping	Semi-annual Reports	Test Methods	Comments
74.10	Rule 74.10	<ul style="list-style-type: none"> •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 •Quarterly inspections for specified components •Pressure relief valve inspections •Annual update to Operator Management Plan •Notification of major leaks in critical components •Notification of repeat leaks 	<ul style="list-style-type: none"> •Records of leak inspections in inspection log 	None	<ul style="list-style-type: none"> •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 D287 	
74.11.1	Rule 74.11.1	<ul style="list-style-type: none"> •Annual compliance certification •Maintain identification records of large water heaters and small boilers 	<ul style="list-style-type: none"> •Records of current information of large water heaters and small boilers 	None	None	<ul style="list-style-type: none"> •Rule only applies to future installation of large water heaters and small boilers
74.22	Rule 74.22	<ul style="list-style-type: none"> •Annual compliance certification •Maintain furnace identification records 	<ul style="list-style-type: none"> •Records of current furnace information 	None	None	<ul style="list-style-type: none"> •Rule only applies to future installation of natural gas-fired, fan-type furnaces

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	<ul style="list-style-type: none"> Annual compliance certification Routine surveillance and visual inspections of abrasive blasting operation Abrasive blasting records 	<ul style="list-style-type: none"> Abrasive blasting records 	None	<ul style="list-style-type: none"> Visible emission evaluation-Section 92400 of CCR 	
74.2	Rule 74.2	<ul style="list-style-type: none"> Annual compliance certification Routine surveillance Maintain VOC records of coatings used 	<ul style="list-style-type: none"> Maintain VOC records of coatings used 	None	<ul style="list-style-type: 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	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Records of source tests or engine manufacturer certification Records of cost analysis documentation 	None	<ul style="list-style-type: none"> NO_x-ARB Method 100 	

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SECTION 2

Breakdowns, Deviations, and Excess Emissions

PTO 1492: PLATFORM GILDA

Reporting Period: January 1, 2016 through December 31, 2016

There were four (4) Breakdown Reports filed during this reporting period, as summarized on the following Annual Compliance Certification Deviation Summary Forms.

There were no Deviations filed.

There were no Notices of Violation issued.

There were no Excess Emissions.

Excess Emissions

Date	NOx (lbs)	ROC (lbs)	CO (lbs)	SOx (lbs)	PM (lbs)	PM10 (lbs)
	0	0	0	0	0	0



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01/01/16 to 12/31/16
(MM/DD/YY) (MM/DD/YY)

<p>A. Attachment # or Permit Condition #:</p> <p>Attachment 71.1.C</p>	<p>B. Equipment description:</p> <p>Vapor Recovery Compressor</p>	<p>C. Deviation Period: Date & Time</p> <p>Begin <u>5/2/2016</u> <u>9:00 PM</u></p> <p>End <u>5/2/2016</u> <u>10:50 PM</u></p> <p>When Discovered: Date & Time</p> <p><u>5/2/2016</u> <u>9:00 PM</u></p>
<p>D. Parameters monitored:</p> <p>Vapor recovery compressor operations</p>	<p>E. Limit</p> <p>Produced gas is either directed to sales, vapor compressor, or flare.</p>	<p>F. Actual:</p> <p>No excess emissions as there was no venting to atmosphere as determined by vapor pressure monitoring and alarm system.</p>
<p>G. Probable Cause of Deviation</p> <p>A SCE power outage caused a complete shut-down of all oil and gas production facilities, including the vapor recovery compressor</p>		<p>H. Corrective actions taken:</p> <p>All oil and gas production was shut-in during the outage and as a result there were no excess emissions because the various tanks and Wemco experienced no venting.</p>
<p>A. Attachment # or Permit Condition #:</p> <p>Attachment 71.1.C</p>	<p>B. Equipment description:</p> <p>Vapor Recovery Compressor</p>	<p>C. Deviation Period: Date & Time</p> <p>Begin <u>6/5/2016</u> <u>11:05 AM</u></p> <p>End <u>6/6/2016</u> <u>8:00 AM</u></p> <p>When Discovered: Date & Time</p> <p><u>6/5/2016</u> <u>11:05 AM</u></p>
<p>D. Parameters monitored:</p> <p>Vapor recovery compressor operations</p>	<p>E. Limit</p> <p>Produced gas is either directed to sales, vapor compressor, or flare.</p>	<p>F. Actual:</p> <p>No excess emissions during the outage as there was no venting to atmosphere as determined by vapor pressure monitoring and alarm system.</p>
<p>G. Probable Cause of Deviation</p> <p>The primary vapor recovery compressor suffered a mechanical failure.</p>		<p>H. Corrective actions taken:</p> <p>An attempt to install a back-up vapor recovery compressor was unsuccessful due to a faulty oil circulation pump so DCOR installed temporary hoses to direct all vapor recovery gasses to the flare. No excess emissions as the various tanks and Wemco experienced no venting.</p>
<p>A. Attachment # or Permit Condition #:</p> <p>Attachment 71.1.C</p>	<p>B. Equipment description:</p> <p>Vapor Recovery Compressor</p>	<p>C. Deviation Period: Date & Time</p> <p>Begin <u>6/28/2016</u> <u>6:20 AM</u></p> <p>End <u>6/28/2016</u> <u>3:00 PM</u></p> <p>When Discovered: Date & Time</p> <p><u>6/28/2016</u> <u>6:20 AM</u></p>
<p>D. Parameters monitored:</p> <p>Vapor recovery compressor operations</p>	<p>E. Limit</p> <p>Produced gas is either directed to sales, vapor compressor, or flare.</p>	<p>F. Actual:</p> <p>No excess emissions as there was no venting and the vru vapors were directed to the flare.</p>
<p>G. Probable Cause of Deviation</p> <p>The 10 hp electric motor grounded causing it and the associated breaker to fail and the VRU compressor shut down.</p>		<p>H. Corrective actions taken:</p> <p>DCOR installed a spare breaker and ultimately installed a replacement motor. In the interim, vru vapors were directed to the flare.</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 01/01/16 to 12/31/16
(MM/DD/YY) (MM/DD/YY)

<p>A. Attachment # or Permit Condition #:</p> <p>Attachment 71.1.C</p>	<p>B. Equipment description:</p> <p>Vapor Recovery Compressor</p>	<p>C. Deviation Period: Date & Time</p> <p>Begin <u>7/4/2016</u> <u>3:00 AM</u></p> <p>End <u>7/4/2016</u> <u>5:00 AM</u></p> <p>When Discovered: Date & Time</p> <p><u>7/4/2016</u> <u>3:00 AM</u></p>
<p>D. Parameters monitored:</p> <p>Vapor recovery compressor operations</p>	<p>E. Limit</p> <p>Produced gas is either directed to sales, vapor compressor, or flare.</p>	<p>F. Actual:</p> <p>No excess emissions as there was no venting as determined by vapor pressure monitoring and alarm system.</p>
<p>G. Probable Cause of Deviation</p> <p>VRU compressor was automatically shut down due as a safety precaution due to a pressure sensing line vibrating loose and reading low oil pressure.</p>		<p>H. Corrective actions taken:</p> <p>The pressure sensing line was re-installed and the vru compressor was started back up. There are over 800 pressure sensing lines at the facility that are inspected every 12 hours. It is not unexpected that one may become disconnected from time to time.</p>
<p>A. Attachment # or Permit Condition #:</p>	<p>B. Equipment description:</p>	<p>C. Deviation Period: Date & Time</p> <p>Begin _____</p> <p>End _____</p> <p>When Discovered: Date & Time</p> <p>_____</p>
<p>D. Parameters monitored:</p>	<p>E. Limit</p>	<p>F. Actual:</p>
<p>G. Probable Cause of Deviation</p>		<p>H. Corrective actions taken:</p>
<p>A. Attachment # or Permit Condition #:</p>	<p>B. Equipment description:</p>	<p>C. Deviation Period: Date & Time</p> <p>Begin _____</p> <p>End _____</p> <p>When Discovered: Date & Time</p> <p>_____</p>
<p>D. Parameters monitored:</p>	<p>E. Limit</p>	<p>F. Actual:</p>
<p>G. Probable Cause of Deviation</p>		<p>H. Corrective actions taken:</p>

SECTION 3

Specific Applicable Requirements



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 71.1N1</p>	<p>D. Frequency of monitoring: Daily, Quarterly</p>
<p>B. Description: Fugitive Emission Inspection and Maintenance Program (Rule 74.10) Rule 71.1.B.1a. Compliance via vapor recovery</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Daily visual inspections verifying that the vapor recovery is operational on the tanks. Quarterly inspections per Rule 74.10 and EPA Method 21 ensuring that the hatches do not leak.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> <small>*If yes, attach Deviation Summary Form</small></p>

<p>A. Attachment # or Permit Condition #: 71.N6</p>	<p>D. Frequency of monitoring: Daily, Quarterly</p>
<p>B. Description: Crude Oil Production and Separation, Compliance with Vapor Recovery</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Daily visual inspections verifying that the integrity of the roofs and pressure relief valves on the portable tanks. Quarterly inspections per Rule 74.10 EPA Method 21 ensuring that the hatches do not leak. The VRU is a closed system.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> <small>*If yes, attach Deviation Summary Form</small></p>

<p>A. Attachment # or Permit Condition #: 71.4N1</p>	<p>D. Frequency of monitoring: Quarterly</p>
<p>B. Description: Petroleum Sumps, Pits, Ponds and Well Cellar Compliance</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Quarterly inspections verifying the integrity of covers and/or roofs on sumps. Quarterly inspections per Rule 74.10 EPA Method 21 ensuring that the hatches do not leak.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> <small>*If yes, attach Deviation Summary Form</small></p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 74.9N7</p>	<p>D. Frequency of monitoring: Daily</p>
<p>B. Description: Stationary Internal Combustion Engines</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Emergency standby stationary internal combustion engine only operated during an emergency or during maintenance operation of not more than 50 hours per calendar year.</p>	<p>F. Currently in Compliance? (Y or N): <u> Y </u> G. Compliance Status? (C or I): <u> C </u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 74.9N9</p>	<p>D. Frequency of monitoring: Daily</p>
<p>B. Description: Stationary Internal Combustion Engines</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: All crane and welder IC engines are diesel fired. These engines are used to power the cranes and welders only.</p>	<p>F. Currently in Compliance? (Y or N): <u> Y </u> G. Compliance Status? (C or I): <u> C </u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 74.15.1N1</p>	<p>D. Frequency of monitoring: Daily records of fuel use; Biennial source test; Annual screening analysis.</p>
<p>B. Description: Boilers, Steam Generators, and Process Heaters</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ARB Method 100 (NOx and CO)</p>
<p>C. Method of monitoring: Biennial emission source testing to ensure that the uniflux heater is operating within the normal parameters.</p>	<p>F. Currently in Compliance? (Y or N): <u> Y </u> G. Compliance Status? (C or I): <u> C </u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u> *If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

A. Emission Unit Description: 4.0 MMBtu/hr Process Heater			B. Pollutant: NOx
C. Measured Emission Rate: 26.8 ppm @ 3% O2	D. Limited Emission Rate: 30 ppm @ 3% O2	E. Specific Source Test or Monitoring Record Citation: ARB Method 100	F. Test Date: 2/24/2015

A. Emission Unit Description: 4.0 MMBtu/hr Process Heater			B. Pollutant: CO
C. Measured Emission Rate: 66 ppm @ 3% O2	D. Limited Emission Rate: 400 ppm @ 3% O2	E. Specific Source Test or Monitoring Record Citation: ARB Method 100	F. Test Date: 2/24/2015

A. Emission Unit Description: 4.0 MMBtu/hr Process Heater (Note: will next be tested in 2017)			B. Pollutant: NOx
C. Measured Emission Rate: 29.1 ppm @ 3% O2	D. Limited Emission Rate: 30 ppm @ 3% O2	E. Specific Source Test or Monitoring Record Citation: Emission Screening Analysis	F. Test Date: 5/2/2016

A. Emission Unit Description: 4.0 MMBtu/hr Process Heater (Note: will next be tested in 2017)			B. Pollutant: CO
C. Measured Emission Rate: 85.4 ppm @ 3% O2	D. Limited Emission Rate: 400 ppm @ 3% O2	E. Specific Source Test or Monitoring Record Citation: Emission Screening Analysis	F. Test Date: 5/2/2016

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: ATCM Engine N3</p>	<p>D. Frequency of monitoring: Daily, Annually</p>
<p>B. Description: Air Toxic Control Measure for Stationary Compression Ignition Engines</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Use of CARB Diesel; Recordkeeping</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 40 CFR 63 ZZZZ N3 (RICE MACT)</p>	<p>D. Frequency of monitoring: Daily, Annually</p>
<p>B. Description: NESHAP for Stationary RICE, Emergency Engines</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Change oil filter every 500 hours or annually. Inspect air cleaner every 1,000 hours or annually. Inspect all hoses and belts every 500 hours or annually. Emergency Use operations as specified. Recordkeeping.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 40 CFR 63 ZZZZ N5 (RICE MACT)</p>	<p>D. Frequency of monitoring: Daily, Annually</p>
<p>B. Description: NESHAP for Stationary RICE, Non-Emergency Engines</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Minimize engine idle time. Comply with applicable emission standards. Use of nonroad diesel. Crankcase ventilation system. Recordkeeping.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

SECTION 4

Permit Specific Conditions



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PTO 1492 Permit Condition 1 Item 1</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Monthly Records of Throughput and Fuel Consumption: Rule 29</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Records maintained for platform throughput, equipment hours of operations, and fuel consumption.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PTO 1492 Permit Condition 1 Item 2</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Maximum Number of Oil Wells: Rule 29</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The platform is permitted with the maximum number of wells, this number cannot be exceeded. This platform has 48 slots with oil well completions. Annual Compliance Certification.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PTO 1492 Permit Condition 1 Item 3</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Well Operations: BACT Requirements: Rule 26</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Annual Compliance Certification verifying that the wells S-89 (slot 6), S-87 (slot 28) and S-28 (slot 58) are free flowing, have operated on gas lift, or with electric motor driven artificial lift equipment.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PTO 1492 Permit Condition 1 Item 4</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Maximum Sulfur Content of Diesel Fuel: Rule 29</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Records of sulfur content of diesel fuel maintained from fuel supplier.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PTO 1492 Permit Condition 1 Item 5</p>	<p>D. Frequency of monitoring: Daily</p>
<p>B. Description: Crew and Work Boat Emission Limits: Rules 26 and 29</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Daily records of diesel fuel consumption and emission calculations using Ventura County APCD approved emission factors. Fuel consumption is determined through either inline non-resettable meter or onboard daily soundings.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PTO 1492 Condition 1 Item 6</p>	<p>D. Frequency of monitoring: Daily</p>
<p>B. Description: Two Crew Boats Shall not be used Simultaneously: Rule 29</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Log book maintained confirming crew boat activity including hours, days, and location of activity. Annual certification of compliance.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PTO 1492 Condition 1 Item 7</p>	<p>D. Frequency of monitoring: Daily</p>
<p>B. Description: Two Work Boats Shall not be used Simultaneously: Rule 29</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Log book maintained confirming work boat activity including hours, days, and location of activity. Annual certification of compliance.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PTO 1492 Permit Condition 1 Item 8</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Solvent Recordkeeping: Rule 29</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: 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.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PTO 1492 Condition 2 Section 1, 2, 5</p>	<p>D. Frequency of monitoring: Daily, Monthly</p>
<p>B. Description: Flare Fuel Consumption: Rule 29</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Monthly records of fuel consumption and flare activity monitored by individual fuel meters on the flare.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PTO 1492 Condition 2 Section 3, 4</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Flare Ignition System: Rule 71.1</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Flare has continuous pilot fed by sweet gas.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: PTO 1492 Condition 3 Section 1, 4, 5</p>	<p>D. Frequency of monitoring: Monthly, Annually</p>
<p>B. Description: 40 CFR Part 63, Subpart ZZZZ, NESHAPS RICE MACT for Backup Utility Generator</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Monitoring of all reasons for use (i.e., loss of grid electricity or loss of stationary source's own power production).</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: PTO 1492 Condition 3 Section 2, 4, 5</p>	<p>D. Frequency of monitoring: Monthly, Annually</p>
<p>B. Description: New Source Review: Rule 26; and, Stationary Internal Combustion Engines: Rule 74.9</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Non-resettable hour meters are installed on the back-up utility generator. Logs are maintained of the daily usage. The engine is operated less than 200 hours per calendar year, operated during an emergency operation, and/or operated less than 50 hours during maintenance and is therefore exempt from Rule 74.9, "Stationary Internal Combustion Engines."</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form</p>

SECTION 5

General Applicable Requirements



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Rule 50</p>	<p>D. Frequency of monitoring: Annual Visible Emission Evaluation</p>
<p>B. Description: Visible Emissions - Opacity</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Perform routine surveillance and visual inspections to ensure that compliance with Rule 50 is being maintained.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 54.B.1</p>	<p>D. Frequency of monitoring: Daily</p>
<p>B. Description: Sulfur Compounds - SOx at Point of Discharge</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable If required: EPA Test Method 6, 6A, 6C, 8, 15, 16A, 16B or SCAQMD 307-94.</p>
<p>C. Method of monitoring: Maintain logs recording each flare event. Record all flare events that exceed one hour or are sour. Source testing upon request.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 54.B.2</p>	<p>D. Frequency of monitoring: Daily</p>
<p>B. Description: Sulfur Compounds - SOx at or Beyond Property Line</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable If required: BAAQMD Ground Level Monitoring for H2S and SO2</p>
<p>C. Method of monitoring: Maintain logs recording each flare event. Record all flare events that exceed one hour or are sour. Source testing upon request.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Rule 57.1</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Combustion Contaminants, Fuel Burning Equipment</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Calculations based on Ventura County APCD approved methods</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 64.B1</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Sulfur Content of Fuels (Gaseous)</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Laboratory analysis conducted annually of Non-PUC quality fuel gas; Determination of Sulfur in a gaseous matrix.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 64.B2</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Sulfur Content of Fuels (Liquid)</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Records are maintained from diesel fuel supplier certifying the sulfur content of fuel used for the project.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Attachment 71.1.C</p>	<p>D. Frequency of monitoring: Daily, Quarterly, Annually</p>
<p>B. Description: Rules 71.1C and 74.10: Crude Oil Production and Separation</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Produced gas must be controlled at all times and is verified through the daily visual and periodic maintenance of the produced gas collection system on Platform Gilda. Produced gas is either directed to sales, vapor compressor or flare. Compliance with Rule 74.10 ensures that various components are not leaking. The produced gas stream is a fully controlled closed loop system.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>Y</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 71.4.B1</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Petroleum Sumps, Pits, and Well Cellars - First Stage Sump Prohibition</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: There are no first stage sumps on Platform Gilda. Offshore platforms are equipped with non-leaking stuffing boxes, oil is never stored in an open "pit" or cellar.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 71.4.B3</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Petroleum Sumps, Pits, and Well Cellars - Well Cellar Storage Prohibition</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: There are no well cellars on Platform Gilda. Offshore platforms are equipped with non-leaking stuffing boxes, oil is never stored in an open "pit" or cellar.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Rule 74.6</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Surface Cleaning and Degreasing</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: 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.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 74.10</p>	<p>D. Frequency of monitoring: Daily, Quarterly, Annually</p>
<p>B. Description: Fugitive Emissions - Oilfields</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Maintain a fugitive emission inspection and maintenance program that is consistent with the requirements of Rule 74.10.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 74.11.1</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Large Water Heaters and Small Boilers</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Platform Gilda has no water heaters, boilers, steam generators or process heaters (units) with a rated heat input capacity greater than 75,000 BTU/hr and less than or equal to 1,000,000 BTU/hr.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Rule 74.22</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Natural Gas Fired Fan - Central Furnaces</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: There are no natural gas fired fan-type furnaces on the platform. Platform Gilda is not subject to this requirement.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____</p> <p>G. Compliance Status? (C or I): _____</p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____</p> <p>G. Compliance Status? (C or I): _____</p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form</p>

SECTION 6

General Requirements for Short-Term Activities

General Permit Conditions

Miscellaneous Federal Program Conditions



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: Rule 74.1</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Abrasive Blasting</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Visible emission inspection during abrasive blasting operations. Use of California Certified abrasive sands.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 74.2</p>	<p>D. Frequency of monitoring: Monthly Records, Annual Compliance Certification</p>
<p>B. Description: Architectural Coatings</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Maintain records of all architectural coatings used. Calculate ROC content in grams per liter in accordance to Table of Standards in Rule 74.2. Maintain records of products used, MSDS and or product data sheets.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: Rule 74.16</p>	<p>D. Frequency of monitoring: Annual Compliance Certification</p>
<p>B. Description: Oilfield Drilling Operations</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: All drilling operations powered by grid power, or have exemption from grid power.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

A. Attachment # or Permit Condition #: Part 70 General	D. Frequency of monitoring: <div style="text-align: center;">Annual Compliance Certification</div>
B. Description: <div style="text-align: center;">General Part 70 Permit Conditions</div>	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <div style="text-align: center;">N/A</div>
C. Method of monitoring: <div style="text-align: center;">Compliance with Permit to Operate 1492</div>	F. Currently in Compliance? (Y or N): <u> Y </u> G. Compliance Status? (C or I): <u> C </u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u> *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: PO General	D. Frequency of monitoring: <div style="text-align: center;">Annual Compliance Certification</div>
B. Description: <div style="text-align: center;">General Permit to Operate Conditions</div>	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <div style="text-align: center;">N/A</div>
C. Method of monitoring: <div style="text-align: center;">Compliance with Permit to Operate 1492</div>	F. Currently in Compliance? (Y or N): <u> Y </u> G. Compliance Status? (C or I): <u> C </u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u> *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #:	D. Frequency of monitoring:
B. Description:	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable
C. Method of monitoring:	F. Currently in Compliance? (Y or N): _____ G. Compliance Status? (C or I): _____ H. *Excursions, exceedances, or other non-compliance? (Y or N): _____ *If yes, attach Deviation Summary Form



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

A. Attachment # or Permit Condition #: 40 CFR Part 55	D. Frequency of monitoring: <div style="text-align: center;">Annual Compliance Certification</div>
B. Description: <div style="text-align: center;">Outer Continental Shelf Air Regulations</div>	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <div style="text-align: center;">N/A</div>
C. Method of monitoring: <div style="text-align: center;">Compliance with Permit to Operate 1492</div>	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> <small>*If yes, attach Deviation Summary Form</small>

A. Attachment # or Permit Condition #: 40 CFR Part 68	D. Frequency of monitoring: <div style="text-align: center;">Annual Compliance Certification</div>
B. Description: <div style="text-align: center;">Accidental Release Prevention and Risk Management Plans</div>	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <div style="text-align: center;">N/A</div>
C. Method of monitoring: <div style="text-align: center;">Compliance with Permit to Operate 1492</div>	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> <small>*If yes, attach Deviation Summary Form</small>

A. Attachment # or Permit Condition #: 40 CFR Part 82	D. Frequency of monitoring: <div style="text-align: center;">Annual Compliance Certification</div>
B. Description: <div style="text-align: center;">Protection of Stratospheric Ozone</div>	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable <div style="text-align: center;">N/A</div>
C. Method of monitoring: <div style="text-align: center;">Compliance with Permit to Operate 1492</div>	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> <small>*If yes, attach Deviation Summary Form</small>



ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 01 / 01 / 16 (MM/DD/YY) to 12 / 31 / 16 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 40 CFR Part 60, Subpart OOOO</p>	<p>D. Frequency of monitoring:</p> <p style="text-align: center;">Annual Compliance Certification</p>
<p>B. Description:</p> <p style="text-align: center;">NSPS for Crude Oil and Natural Gas Production, Transmission and Distribution</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p style="text-align: center;">N/A</p>
<p>C. Method of monitoring:</p> <p style="text-align: center;">Compliance with Permit to Operate 1492 and VCAPCD Rules</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p><small>*If yes, attach Deviation Summary Form</small></p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____</p> <p>G. Compliance Status? (C or I): _____</p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): _____</p> <p><small>*If yes, attach Deviation Summary Form</small></p>

<p>A. Attachment # or Permit Condition #:</p>	<p>D. Frequency of monitoring:</p>
<p>B. Description:</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p>
<p>C. Method of monitoring:</p>	<p>F. Currently in Compliance? (Y or N): _____</p> <p>G. Compliance Status? (C or I): _____</p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): _____</p> <p><small>*If yes, attach Deviation Summary Form</small></p>

SECTION 7

Supporting Documentation

PLATFORM GILDA DIESEL CRANES FUEL USAGE

GILDA	NORTH CRANE 325 bhp CAT 3406		
	Hours	Gallons	12 Mo. Rolling Total Gallons
Jan-15	152	938	8068
Feb-15	90	444	7730
Mar-15	23	247	7562
Apr-15	22	242	7510
May-15	37	215	7330
Jun-15	16	102	6584
Jul-15	22	137	5475
Aug-15	19	119	4617
Sep-15	22	84	4043
Oct-15	4	90	3664
Nov-15	8	61	3349
Dec-15	7	45	2723
Jan-16	7	54	1838
Feb-16	90	105	1499
Mar-16	45	258	1509
Apr-16	7	46	1314
May-16	6	39	1138
Jun-16	11	69	1105
Jul-16	10	74	1042
Aug-16	79	431	1354
Sep-16	8	49	1319
Oct-16	8	49	1278
Nov-16	16	54	1271
Dec-16	26	210	1436
North Crane permit limits		19,250 gal/yr	

GILDA	SOUTH CRANE 325 bhp CAT 3406		
	Hours	Gallons	12 Mo. Rolling Total Gallons
Jan-15	49	277	5794
Feb-15	118	710	6123
Mar-15	90	454	6231
Apr-15	28	167	5701
May-15	36	215	5025
Jun-15	21	126	4508
Jul-15	8	46	3974
Aug-15	25	141	3818
Sep-15	20	143	3699
Oct-15	21	105	3342
Nov-15	15	86	3046
Dec-15	17	99	2568
Jan-16	14	83	2374
Feb-16	118	154	1817
Mar-16	96	533	1896
Apr-16	11	64	1793
May-16	22	118	1697
Jun-16	18	96	1666
Jul-16	12	92	1712
Aug-16	49	264	1835
Sep-16	3	111	1803
Oct-16	15	85	1783
Nov-16	22	98	1795
Dec-16	107	621	2318
South Crane permit limits		17,200 gal/yr	



STATIONARY IC EMISSION TEST

PREPARED FOR:



DATE:	April 29, 2016	PLATFORM:	GILDA
QUARTER:	2nd	EQUIPMENT:	NORTH CRANE
FIELD TECHNICIAN:	JESSE VANHOY	MANUFACTURER:	CATERPILLAR
FUEL TYPE:	#2 DIESEL	MODEL NUMBER :	3406

	RUN 1	RUN 2	RUN 3	AVERAGE	
RPM	1950	1950	1950	1950	
O2	11.02	10.85	11.04	11.0	
CO	55	54	50	53	
NX	1016	1027	973	1005	LIMIT
<i>CO corrected to %15 O2</i>	33	32	30	31	49
<i>NX corrected to %15 O2</i>	607	603	582	597	

COMMENTS: Readings were taken post-cat. Temperature: 575°F

Pressure Drop (inches of water column): 1-2"



STATIONARY IC EMISSION TEST

PREPARED FOR:



DATE:	April 29, 2016	PLATFORM:	GILDA
QUARTER:	2nd	EQUIPMENT:	SOUTH CRANE
FIELD TECHNICIAN:	JESSE VANHOY	MANUFACTURER:	CATERPILLAR
FUEL TYPE:	#2 DIESEL	MODEL NUMBER :	3406

	RUN 1	RUN 2	RUN 3	AVERAGE	
RPM	1950	1950	1950	1950	
O2	11.14	11.66	11.15	11.3	
CO	71	73	67	70	
NX	865	854	865	861	LIMIT
CO corrected to %15 O2	43	47	41	43	49
NX corrected to %15 O2	523	545	523	531	

COMMENTS: Readings were taken post-cat. Temperature: 580°F

Pressure Drop (inches of water column): 2.5" - 3"

PLATFORM GILDA
ENGINE MAINTENANCE
40 CFR Part 63, Subpart ZZZZ

Gilda North Crane

Oil / Filter Change	3/23/2014	11/14/2014	7/6/2015	10/28/2016
Air Cleaner Inspection	3/23/2014	11/14/2014	7/6/2015	10/28/2016
Belt / Hose Inspection	3/23/2014	11/14/2014	7/6/2015	10/28/2016

Gilda South Crane

Oil / Filter Change	7/2/2014	11/14/2014	3/19/2015	10/22/2015	6/11/2016
Air Cleaner Inspection	7/2/2014	11/14/2014	3/19/2015	10/22/2015	6/11/2016
Belt Hose Inspection	7/2/2014	11/14/2014	3/19/2015	10/22/2015	6/11/2016

Gilda Emergency Generator

Oil / Filter Change	9/7/2014	8/10/2015	*
Air Cleaner Inspection	9/7/2014	8/10/2015	*
Belt Hose Inspection	9/7/2014	8/10/2015	*

Note: Inspections of air cleaner and belt hose includes replacement as needed.

*** 325 hp emergency generator removed from service and replaced with new 619 hp emergency generator on 7/29/16. 2016 engine maintenance was not conducted on either the old or the new emergency generator.**

PLATFORM GILDA
UNIFLUX HEATER
4.00 MMBtu/hr, Natural Gas Uniflux Lo-NOx

	Usage		12 Mo 'Rolling' Total
	Natural gas		Natural gas
	MCF	MMSCF	MMSCF
Jan-15	988	0.99	11.67
Feb-15	914	0.91	11.73
Mar-15	987	0.99	11.78
Apr-15	982	0.98	11.86
May-15	1071	1.07	12.01
Jun-15	1028	1.03	12.16
Jul-15	1213	1.21	12.32
Aug-15	1094	1.09	12.36
Sep-15	901	0.90	12.30
Oct-15	901	0.90	12.12
Nov-15	1052	1.05	12.15
Dec-15	1196	1.20	12.33
Jan-16	1160	1.16	12.50
Feb-16	1040	1.04	12.62
Mar-16	1298	1.30	12.94
Apr-16	1230	1.23	13.18
May-16	775	0.78	12.89
Jun-16	700	0.70	12.56
Jul-16	739	0.74	12.09
Aug-16	1107	1.11	12.10
Sep-16	1040	1.04	12.24
Oct-16	1025	1.03	12.36
Nov-16	1031	1.03	12.34
Dec-16	1040	1.04	12.19

	<i>Permit limit, mmscf/yr</i>	36.6

DCOR, LLC

Platform Gilda HTM Gas (Meter 3710)

Days	2016		January MCF	February MCF	March MCF	April MCF	May MCF	June MCF	July MCF	August MCF	September MCF	October MCF	November MCF	December MCF
	2016	2016												
1	35	33	42	42	45	3	0	34	37	34	34	35	35	32
2	39	33	34	42	45	29	0	35	37	34	34	34	34	35
3	34	34	36	42	47	35	0	36	37	34	34	34	34	33
4	39	34	36	42	37	38	0	34	37	34	34	34	35	32
5	32	34	38	40	36	41	0	34	37	34	0	35	35	33
6	40	34	36	42	35	31	0	34	37	33	33	35	35	34
7	40	31	36	36	39	34	0	34	37	34	34	35	35	32
8	41	32	36	39	37	34	0	34	32	34	34	35	35	34
9	41	34	36	41	35	34	0	34	34	34	34	35	35	34
10	40	36	50	39	37	34	19	34	33	34	34	35	35	34
11	40	34	43	38	34	35	35	36	35	36	36	35	35	33
12	41	33	39	38	34	34	35	36	35	36	36	35	35	33
13	42	31	39	41	34	36	35	36	35	36	36	35	35	33
14	41	31	42	38	34	35	34	36	34	36	34	35	35	33
15	39	31	43	38	34	35	35	36	34	36	33	35	35	33
16	34	39	56	38	13	35	35	36	34	36	34	35	35	33
17	39	43	44	38	3	35	35	36	34	36	34	34	34	33
18	38	45	44	30	1	35	35	36	34	36	34	34	36	33
19	38	48	45	38	0	35	36	36	34	36	34	34	34	33
20	34	45	45	38	0	36	36	36	32	36	33	33	35	33
21	35	45	45	42	0	35	34	36	36	36	35	34	34	33
22	35	32	45	45	0	0	34	36	34	36	35	35	35	33
23	35	25	45	43	24	0	34	36	36	36	34	35	35	33
24	35	34	43	45	20	0	33	36	36	36	34	34	34	33
25	35	31	43	46	20	0	34	37	35	34	34	33	33	33
26	35	40	43	47	16	0	34	38	34	34	34	33	33	34
27	35	41	43	45	23	0	27	37	35	35	35	33	33	34
28	38	39	43	47	23	0	34	37	34	34	35	33	33	34
29	36	38	43	45	23	0	36	38	34	34	34	32	32	45
30	38	0	43	45	23	0	34	36	34	34	34	34	32	34
31	36	0	42	23	23	35	37	37	0	34	34	0	0	34
TOTALS	1,160	1,040	1,298	1,230	775	700	739	1,107	1,040	1,025	1,031	1,040	1,040	1,040

TOTAL FOR YEAR: 12,185 MCF

HTM offline intermittently in May, June, July & October

AEROS ENVIRONMENTAL, INC.

Summary Of Results

DCOR, LLC
 Platform Gilda
 4.0 MMBtu/hr Process Heater (Retest)

Project 092-8994
 February 24, 2015
 Permit No. 01492

Pollutant	ppm	ppm @ 3% O ₂	lb/hr	lb/MMBtu	Permit Limits
NOx	29.9	26.2	0.05	0.0316	0.14 lb/hr and 30 ppm @ 3% O ₂
	30.5	26.7	0.05	0.0322	
	31.5	27.6	0.05	0.0333	
Mean	30.6	26.8	0.05	0.0324	
CO	74	65	0.07	0.0477	0.32 lb/hr and 400 ppm @ 3% O ₂
	81	71	0.08	0.0520	
	70	61	0.07	0.0450	
Mean	75	66	0.07	0.0482	
Comments: _____					

GAS FIRED BURNER EMISSION TEST

Prepared for:



Dos Cuadras Offshore Resources
PLATFORM GILDA

DATE: 5/2/2016

EQUIPMENT TYPE: Uniflux Heater
MODEL NUMBER: Mobiltherm 600
SERIAL NUMBER: 4302
FGR OUTPUT VALUE: 63%
HEAT MEDIUM SP: 258
HEAT MEDIUM GPM: 4.443

FUEL: Natural Gas
FUEL USE: 35 MCFD
REGULATOR PRES.: 4.40 LBS
STACK TEMP.: 835 F
TESTED BY: Jesse Vanhoy

EMISSION DATA

RAW DATA

	RUN 1	RUN 2	RUN 3	RUN 4	AVERAGE
O2	3.30	3.39	3.39	3.48	3.4
NOx	28	29	29	28	29
CO	82	83	87	82	84

CORRECTED TO 3% O2

	RUN 1	RUN 2	RUN 3	RUN 4	AVERAGE	LIMITS
O2	3.3	3.4	3.4	3.5	3.4	N/A
*NOx	28	30	30	29	29.1	30
*CO	83	85	89	84	85.4	400

COMMENTS:

Unit was found to be operating within limits. No adjustments were made.
 Unit fuel gas chart indicated a steady firing rate.

PLATFORM GILDA
EMERGENCY STANDBY GENERATOR
325 bhp Diesel Engine, Caterpillar 3406

	HOURS	
	Non-Emergency	Emergency
Jan-15	0.5	0
Feb-15	0.9	0
Mar-15	1.1	0
Apr-15	0.9	0
May-15	1.2	0
Jun-15	1.4	0
Jul-15	1.0	0
Aug-15	1.9	0
Sep-15	3.1	0
Oct-15	0.7	0
Nov-15	0.8	0
Dec-15	0	11.1
Jan-16	0.9	0
Feb-16	0.6	0
Mar-16	0.7	0
Apr-16	1.1	0
May-16	2.9	0
Jun-16	0	10.4
Jul-16	0	0
Aug-16	*	*
Sep-16	*	*
Oct-16	*	*
Nov-16	*	*
Dec-16	*	*

HOURS	
Monthly Total	Annual Total
0.5	0.5
0.9	1.4
1.1	2.5
0.9	3.4
1.2	4.6
1.4	6.0
1.0	7.0
1.9	8.9
3.1	12.0
0.7	12.7
0.8	13.5
11.1	24.6
0.9	0.9
0.6	1.5
0.7	2.2
1.1	3.3
2.9	6.2
10.4	16.6
0.0	16.6
*	*
*	*
*	*
*	*
*	*
*	*

325 hp Generator Out of Service on July 29, 2016 / Replaced with 619 hp Generator




Platform Gilda - PTO 01492

619 BHP Caterpillar Diesel Engine
Monthly Summary

2016

	Non-Emergency Use		Emergency Use
	Total	Maintenance and Testing Total	Total
	<i>hrs</i>	<i>hrs</i>	<i>hrs</i>
January	0.00	0.00	0.00
February	0.00	0.00	0.00
March	0.00	0.00	0.00
April	0.00	0.00	0.00
May	0.00	0.00	0.00
June	0.00	0.00	0.00
July	0.00	0.00	0.00
August	1.20	1.20	0.00
September	0.60	0.60	0.00
October	1.00	1.00	0.00
November	8.50	1.30	0.00
December	0.80	0.30	0.00
Total	12.10	4.40	0.00

PLATFORM GILDA VE INSPECTION LOG

Date	Start Time	End Time	Equipment							Visible Emission Inspection Performed By: Jesse Vanhoy		
			North Crane	South Crane	Production Standby Gen	HTM Thermal Heater Unit	Flare				VISIBLE EMISSION? (YES/NO)	
5/2/16	8:00 AM	8:03 AM			X						NO	
4/29/16	8:30 AM	8:33 AM					X				NO	
4/29/16	8:50 AM	8:53 AM			X						NO	
4/29/16	9:48 AM	9:51 AM		X							NO	
4/29/16	10:30 AM	10:33 AM	X								NO	

Comments:

Platforms Gina and Gilda Fuel Usage (in Gallons)

Crew Boat Fuel Usage

	Total Fuel	Gina 25%	Gilda 75%
Jan-15	14,400	3,600	10,800
Feb-15	11,850	2,963	8,888
Mar-15	14,825	3,706	11,119
Apr-15	11,906	2,977	8,930
May-15	11,925	2,981	8,944
Jun-15	10,175	2,544	7,631
Jul-15	11,051	2,763	8,288
Aug-15	11,725	2,931	8,794
Sep-15	11,603	2,901	8,702
Oct-15	12,373	3,093	9,280
Nov-15	10,774	2,694	8,081
Dec-15	10,825	2,706	8,119
Jan-16	9,275	2,319	6,956
Feb-16	9,950	2,488	7,463
Mar-16	11,325	2,831	8,494
Apr-16	9,673	2,418	7,255
May-16	11,126	2,782	8,345
Jun-16	12,000	3,000	9,000
Jul-16	10,500	2,625	7,875
Aug-16	12,150	3,038	9,113
Sep-16	11,375	2,844	8,531
Oct-16	14,158	3,540	10,619
Nov-16	12,400	3,100	9,300
Dec-16	11,595	2,899	8,696
2016 Total	33,882	101,645	

Supply Boat Fuel Usage

	Gina		Gilda	
	Mains	Aux	Mains	Aux
Jan-15	3,178	132	9,535	397
Feb-15	2,619	109	7,856	327
Mar-15	396	17	1,188	50
Apr-15	0	0	0	0
May-15	0	0	0	0
Jun-15	138	6	414	17
Jul-15	0	0	0	0
Aug-15	0	0	0	0
Sep-15	0	0	0	0
Oct-15	0	0	0	0
Nov-15	0	0	0	0
Dec-15	0	0	0	0
Jan-16	0	0	0	0
Feb-16	23	1	68	3
Mar-16	1,266	53	3,798	158
Apr-16	0	0	0	0
May-16	0	0	0	0
Jun-16	48	2	144	6
Jul-16	0	0	0	0
Aug-16	1,675	70	5,024	209
Sep-16	0	0	0	0
Oct-16	0	0	0	0
Nov-16	0	0	0	0
Dec-16	1,368	57	4,104	171
2016 Total	4,379	182	13,138	547

	Rolling 12 Mo Total	
	Gina	Gilda
Jan-15	74,432	198,510
Feb-15	75,727	202,067
Mar-15	72,862	200,255
Apr-15	71,083	198,204
May-15	71,286	193,554
Jun-15	67,953	184,595
Jul-15	68,697	176,964
Aug-15	67,949	174,580
Sep-15	61,257	163,906
Oct-15	57,352	155,691
Nov-15	48,111	141,859
Dec-15	42,453	127,358
Jan-16	37,861	113,582
Feb-16	34,681	104,044
Mar-16	34,713	104,138
Apr-16	34,154	102,463
May-16	33,955	101,864
Jun-16	34,317	102,952
Jul-16	34,179	102,538
Aug-16	36,030	108,091
Sep-16	35,973	107,920
Oct-16	36,420	109,259
Nov-16	36,826	110,478
Dec-16	38,444	115,331

2016 Total **33,882** **101,645**

2016 Total **4,379** **182** **13,138** **547**

Platform Gina Permitted Fuel Total: 84,400
 Platform Gilda Permitted Fuel Total: 253,390

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

	Platform Gina						Platform Gilda					
	ROC TPY	NOx TPY	PM TPY	SOx TPY	CO TPY		ROC TPY	NOx TPY	PM TPY	SOx TPY	CO TPY	
Jan-15	1.234	20.878	1.247	0.279	3.796		3.290	55.682	3.325	0.744	10.124	
Feb-15	1.255	21.242	1.268	0.284	3.862		3.349	56.680	3.385	0.758	10.305	
Mar-15	1.208	20.438	1.220	0.273	3.716		3.319	56.171	3.354	0.751	10.213	
Apr-15	1.178	19.939	1.191	0.267	3.625		3.285	55.596	3.320	0.743	10.108	
May-15	1.182	19.996	1.194	0.267	3.636		3.208	54.292	3.242	0.726	9.871	
Jun-15	1.126	19.061	1.138	0.255	3.466		3.060	51.779	3.092	0.692	9.414	
Jul-15	1.139	19.270	1.151	0.258	3.504		2.933	49.638	2.964	0.664	9.025	
Aug-15	1.126	19.060	1.138	0.255	3.465		2.894	48.970	2.924	0.655	8.904	
Sep-15	1.015	17.183	1.026	0.230	3.124		2.717	45.976	2.745	0.615	8.359	
Oct-15	0.951	16.087	0.961	0.215	2.925		2.581	43.671	2.608	0.584	7.940	
Nov-15	0.797	13.495	0.806	0.180	2.454		2.351	39.791	2.376	0.532	7.235	
Dec-15	0.704	11.908	0.711	0.159	2.165		2.111	35.724	2.133	0.478	6.495	
Jan-16	0.628	10.620	0.634	0.142	1.931		1.883	31.860	1.902	0.426	5.793	
Feb-16	0.575	9.728	0.581	0.130	1.769		1.725	29.184	1.743	0.390	5.306	
Mar-16	0.575	9.737	0.581	0.130	1.770		1.726	29.211	1.744	0.391	5.311	
Apr-16	0.566	9.580	0.572	0.128	1.742		1.698	28.741	1.716	0.384	5.226	
May-16	0.563	9.524	0.569	0.127	1.732		1.688	28.573	1.706	0.382	5.195	
Jun-16	0.569	9.626	0.575	0.129	1.750		1.706	28.878	1.724	0.386	5.251	
Jul-16	0.567	9.587	0.573	0.128	1.743		1.700	28.762	1.718	0.385	5.229	
Aug-16	0.597	10.106	0.604	0.135	1.838		1.792	30.319	1.811	0.405	5.513	
Sep-16	0.596	10.091	0.603	0.135	1.835		1.789	30.272	1.808	0.405	5.504	
Oct-16	0.604	10.216	0.610	0.137	1.857		1.811	30.647	1.830	0.410	5.572	
Nov-16	0.610	10.330	0.617	0.138	1.878		1.831	30.989	1.851	0.414	5.634	
Dec-16	0.637	10.783	0.644	0.144	1.961		1.912	32.350	1.932	0.432	5.882	

Emission Factors	
ROC	33.15 lb/Mgal
NOx	561.00 lb/Mgal
PM	33.50 lb/Mgal
SOx	7.50 lb/Mgal
CO	102.00 lb/Mgal

Permitted Emissions	
Plt Gina	1.40
Plt Gilda	4.20
TPY	TPY
NOx	23.68
TPY	71.07
TPY	TPY
PM	1.41
TPY	4.24
TPY	TPY
SOx	0.31
TPY	0.95
TPY	TPY
CO	4.31
TPY	12.92
TPY	TPY

**Platforms Gina and Gilda Crew and Supply Boats
2015 - 2016
Log of Boats Operating**

The following crew and supply boats operated at Platform Gina and Platform Gilda

Crew Boats:

Capt T Le
Ryan T
Alan T

Supply Boats:

Ryan T
Clean Ocean

Boat Engines:

Ryan T
4 - 567 BHP Scania Model DI16M, Main Engines
2 - 40 BHP Alaska Diesel Northern Light Model M30CW3, Generator Engines
Total BHP 2348

Cap T Le
3 - 567 BHP Scania Model DI16M, Main Engines
2 - 40 BHP Alaska Diesel Northern Light Model M30CW3, Generator Engines
Total BHP 1781

Alan T
3 - 567 BHP Scania Model DI16M, Main Engines
2 - 40 BHP Alaska Diesel Northern Light Model M30CW3, Generator Engines
Total BHP 1781

Clean Ocean
2 - 750 BHP Cummins QSK19M, Main Engines
2 - 162 BHP John Deere 4045AFM85, Generator Engines
1 - 290 BHP Cummins QSL9, Auxiliary Bow Thruster.
Total BHP 2114



Letter of Conformance

January 18, 2017

This is to certify that the CARB Ultra Low sulfur dyed Diesel Fuel sold and delivered to DCOR LLC FOR PLATFORMS GINA & GILDA from 1/1/16 – 12/31/16

Was in compliance with South Coast Air Quality Management District requirements for Ventura and Santa Barbara Counties. The test Results meet ASTM D-5453 and are Typical of all CARB Ultra Low Sulfur Dyed Diesel Fuel sold by SC Fuels. The sulfur Content is guaranteed to be less than .0015%. (15PPM) The high heat content is typically in the 19,950 - 20,200 BTU per pound range.

Hope Bowles

General Manager
SC Fuels
Oxnard Division
Office (805) 299-1219
bowlesh@scfuels.com



Letter of Conformance

February 2, 2017

This is to certify that the CARB Ultra Low sulfur dyed Diesel Fuel sold and delivered to DÉCOR LLC for M/V Ryan, CAPT Lee, Alan T and Clean Ocean FROM 1/1/2016-12/31/2016

Was in compliance with South Coast Air Quality Management District requirements for Ventura and Santa Barbara Counties. The test Results meet ASTM D-5453 and are Typical of all CARB Ultra Low Sulfur Dyed Diesel Fuel sold by Maxum Petroleum. The sulfur Content is guaranteed to be less than .0015%. (15PPM) The high heat content is typically in the 19,950 - 20,200 BTU per pound range.

Mark Mason

General Manager
Maxum Petroleum
California Division
Office (310) 356-2702

VENTURA COUNTY APCD
RULE 74.10
COMPONENT LEAK REPORT
Report for the 1st Quarter of 2016

FACILITY: <u>DCOR, PLATFORM GILDA</u>		PERMIT#: <u>1492</u>				
Method of Inspection: <u>TVA</u>	Components	Valves	Others	Pumps	Compres.	PRV's
	Accessible Inspected:	2,820	18,267	0	3	0
	Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A
	Total # Leaking:	0	0	0	0	0
	% Leaking:	0.00%	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)
No Reportable Leaks for this Quarter							
Inspection on 03/28/2016							

**VENTURA COUNTY APCD
 RULE 74.10
 COMPONENT LEAK REPORT
 Report for the 2nd Quarter of 2016**

FACILITY: <u>DCOR, PLATFORM GILDA</u>						PERMIT#: <u>1492</u>
Method of Inspection: <u>TVA</u>	Components	Valves	Others	Pumps	Compres.	PRV's
	Accessible Inspected:	2,820	18,267	0	3	0
	Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A
	Total # Leaking:	0	0	0	0	0
	% Leaking:	0.00%	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)
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No Reportable Leaks for this Quarter

Inspection on 05/19/2016

VENTURA COUNTY APCD
RULE 74.10
COMPONENT LEAK REPORT
Report for the 3rd Quarter of 2016

FACILITY: DCOR, PLATFORM GILDA						PERMIT#: 1492
Method of Inspection: <u>TVA</u>	Components	Valves	Others	Pumps	Compres.	PRV's
	Accessible Inspected:	2,820	18,267	0	3	0
	Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A
	Total # Leaking:	0	0	0	0	0
	% Leaking:	0.00%	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)
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No Reportable Leaks for this Quarter

Inspection on 08/31/2016

**VENTURA COUNTY APCD
 RULE 74.10
 COMPONENT LEAK REPORT
 Report for the 4th Quarter of 2016**

FACILITY: DCOR, PLATFORM GILDA

PERMIT#: 1492

Method of Inspection:	Components	Valves	Others	Pumps	Compres.	PRV's
<u>TVA</u>	Accessible Inspected:	2,820	18,267	0	3	0
	Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A
	Total # Leaking:	0	0	0	0	0
	% Leaking:	0.00%	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)
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No Reportable Leaks for this Quarter

Inspection on 11/07/2016

**PLATFORM GILDA
FLARE USAGE
100 MMBtu/hr Flare**

	Pilot MCF	Planned MCF	Unplanned MCF	12 Month 'Rolling' Total	
				Pilot MMCF	Planned MMCF
Jan-15	29	2	940	0.27	0.50
Feb-15	28	0	431	0.28	0.50
Mar-15	33	0	287	0.29	0.50
Apr-15	29	0	384	0.30	0.49
May-15	30	8	23	0.31	0.49
Jun-15	30	61	2570	0.32	0.56
Jul-15	32	49	236	0.32	0.60
Aug-15	30	0	115	0.33	0.32
Sep-15	29	5	2073	0.34	0.13
Oct-15	32	0	30527	0.35	0.13
Nov-15	39	0	263	0.36	0.13
Dec-15	36	56	2062	0.38	0.18
Jan-16	47	0	869	0.39	0.18
Feb-16	46	0	2539	0.41	0.18
Mar-16	88	0	710	0.47	0.18
Apr-16	81	5	1302	0.52	0.18
May-16	84	4622	525	0.57	4.80
Jun-16	72	189	1559	0.62	4.93
Jul-16	79	121	1338	0.66	5.00
Aug-16	30	0	99	0.66	5.00
Sep-16	75	0	409	0.71	4.99
Oct-16	75	0	1045	0.75	4.99
Nov-16	76	0	581	0.79	4.99
Dec-16	78	0	1159	0.83	4.94

Permit Limit Planned Flaring MMCF/YR

50.51

Monthly Flare Logs
Supporting Documentation
PC1
Rule 54.B.1, 54.B.2

PLATFORM GILDA FLARE LOG

Record all flaring > 10 minutes. Record H2S ppm.					Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S		January-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS	
1/2/16	0:00	22:45	41	0	MOSF Gas Line shut-in	Unplanned	jh	
1/3/16	0:00	8:50	461	0	MOSF Gas Line shut-in	Unplanned	jh/fs	
1/4/16	10:30	14:00	189	138	HTM heater down and Amine Plant upset	Unplanned	fs	
1/6/16	7:00	7:05	5	0	Amine Plant upset	Unplanned	jh	
1/6/16	7:30	10:15	156	0	MOSF Gas Line shut-in	Unplanned	fs	
1/21/16	22:23	22:24	1	0	GC Shut Down	Unplanned	LV	
1/22/16	0:48	0:50	3	0	GC Shut Down	Unplanned	LV	
1/22/16	14:25	14:27	3	0	GC Shut Down	Unplanned	JW	
1/22/16	15:05	15:07	3	0	GC Shut Down	Unplanned	JW	
1/22/16	20:50	20:53	3	0	GC Shut Down	Unplanned	LV	
1/22/16	11:56	12:01	4	0	Partial platform S/D	Unplanned	JH	

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.

PLATFORM GILDA FLARE LOG

Record all flaring > 10 minutes. Record H2S ppm.						February-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS
2/2/16	0:00	8:50	475	0	MOSF Gas Line shut-in	Unplanned	AD/JH
2/3/16	2:30	8:40	319	0	MOSF Gas Line shut-in	Unplanned	AD/JH
2/4/16	3:15	9:00	431	0	MOSF Gas Line shut-in	Unplanned	AD/
2/5/16	8:36	8:44	14	0	H2S sensor failure (Amine Contactor)	Unplanned	B.M.
2/10/16	14:30	14:33	7	0	Faulty SO2 Gas Sensor / Platform Shut-down	Unplanned	B.M.
2/13/16	6:45	8:40	85	0	MOSF Gas Line shut-in	Unplanned	JH/AD
2/18/16	18:36	18:44	9	0	Amine Plant Shut Down	Unplanned	JH
2/21/16	5:40	8:40	150	0	MOSF Gas Line shut-in	Unplanned	B.M.
2/21/16	12:00	12:01	1	0	Amine Plant Shut Down	Unplanned	LV
2/22/16	3:30	12:30	450	0	MOSF Gas Line shut-in	Unplanned	B.M.
2/23/16	6:15	7:05	275	0	Platform Shut down for flare tip maintenance	Unplanned	B.M.
2/23/16	14:00	15:00	50	0	Startup of platform from planned shut down	Unplanned	LV
2/25/16	18:45	23:00	103	74	HTM Heater shut-down / amine plant offline	Unplanned	FS
2/27/16	8:00	10:00	105	83	HTM Heater shut-down . Amine plant offline	Unplanned	JH
2/28/16	17:00	18:15	65	0	MOSF Gas Line shut-in	Unplanned	JH

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.

PLATFORM GILDA FLARE LOG

Record all flaring > 10 minutes. Record H2S ppm.					Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S		March-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS	
3/3/16	7:28	7:33	7	0	ESD at boat landing/ Platform Shut-down	Unplanned	JW	
3/7/16	5:00	5:01	1	0	Power Flicker, partial platform shut down	Unplanned	Lv	
3/8/16	4:00	8:30	233	0	MOSF Gas Line shut-in	Unplanned	JW	
3/12/16	3:45	4:15	20	0	MOSF Gas Line shut-in	Unplanned	RT	
3/15/16	20:30	23:30	237	180	HTM shut down due to breaker issue, Amine Plant upset	Unplanned	RT	
3/29/16	7:55	8:00	5	0	Amine Plant upset	Unplanned	RT/FS.	
3/30/16	4:30	8:20	180	94	MOSF Gas Line shut-in	Unplanned	AD	
3/31/16	7:15	7:45	27	0	MOSF Gas Line shut-in	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.

PLATFORM GILDA FLARE LOG

Record all flaring greater than 10 minutes. Record H2S ppm, not "sweet" or "x"						Apr-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS
4/2/16	14:07	14:08	2	0	Amine Plant Upset, Partial Platform Shut-down	UNPLANNED	LV
4/8/16	16:10	16:15	3	0	Operator Error	UNPLANNED	RT
4/9/16	20:40	21:40	53	15	Gas line at MOSF Shut-in	UNPLANNED	FS
4/11/16	10:24	10:26	2	0	Amine Plant Shut-down		
4/13/16	11:45	11:51	6	0	Vapor Recovery High LEL	UNPLANNED	RT
4/17/16	18:15	20:30	573	8	S-24 Well Work-over	UNPLANNED	LV
4/18/16	3:00	9:00	300	10	HTM Heater Shut-down	UNPLANNED	JW
4/18/16	9:00	16:00	350	200	Amine Plant Shut-down	UNPLANNED	JW
4/19/16	9:16	9:19	9	0	W.B.#4 Faulty Fire Eye / Platform Shut-down	UNPLANNED	JW
4/22/16	16:40	16:42	2	0	Gas Compressor Down	UNPLANNED	AD
4/29/16	10:12	10:14	4	0	Acid Gas Compressor S/D - Amine Plant S/D	UNPLANNED	BM
4/29/16	12:45	12:47	5	0	Flare VEE Testing	PLANNED	BM

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.

PLATFORM GILDA FLARE LOG

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		May-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS	
5/2/16	21:02	0:00	165	0	Platform shutdown, MOSF power flicker	Unplanned	BM	
5/3/16	0:00	5:00	271	0	Platform shutdown, MOSF power flicker	Unplanned	JW	
5/6/16	13:34	13:39	5	0	Switching over gas stream to chiller	Unplanned	LP	
5/14/16	14:00	14:01	3	0	Switching gas compressors	Unplanned	BM	
5/16/16	8:00	0:00	803	105	HTM and Amine Plant Shut Down	Planned	BM	
5/17/16	0:00	0:00	629	95	HTM and Amine Plant Shut Down	Planned	BM	
5/18/16	0:00	0:00	530	45	HTM and Amine Plant Shut Down	Planned	BM	
5/19/16	0:00	0:00	490	30	HTM and Amine Plant Shut Down	Planned	AD	
5/20/16	0:00	0:00	510	10	HTM and Amine Plant Shut Down	Planned	AD	
5/21/16	0:00	0:00	530	10	HTM and Amine Plant Shut Down	Planned	AD	
5/22/16	0:00	0:00	500	10	HTM and Amine Plant Shut Down	Planned	AD	
5/23/16	0:00	19:00	380	10	HTM and Amine Plant Shut Down	Planned	JH	
5/24/16	9:00	18:00	248	10	HTM and Amine Plant Shut Down	Planned	JH	
5/25/16	6:55	7:00	2	0	HTM and Amine Plant Shut Down	Unplanned	JC	
5/25/16	9:30	12:00	76	0	Partial Platform S/D Secondary Scrubber LSH	Unplanned	JH	
5/29/16	18:33	18:36	3	0	Monthly Testing of Smoke Detectors PDM	Unplanned	JW	

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PLATFORM GILDA FLARE LOG

Record all flaring > 10 minutes. Record H2S ppm, not "sweet" or "x"						Jun-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS
Call in a Breakdown Report to VCAPCD within 4-hours for unplanned flaring lasting longer than 1-hour only if >300 ppm H2S							
6/1/16	4:30	4:32	5	0	Planned Platform Shut Down	Planned	LV
6/1/16	20:30	21:00	106	0	Platform Startup	Planned	LV
6/1/16	21:00	0:00	10	0	HTM and Amine Plant Shut Down	Unplanned	LV
6/2/16	0:00	15:00	176	10	HTM and Amine Plant Shut Down	Unplanned	AD
6/6/16	9:45	14:00	78	5	HTM and Amine Plant Shut Down	Planned	AD
6/16/16	19:02	19:07	3	0	Partial Platform Shut Down from ESD #12	Unplanned	RT
6/21/16	21:20	0:00	52	80	HTM and Amine Plant Shut Down	Unplanned	JH
6/22/16	0:00	0:00	290	49	HTM and Amine Plant Shut Down	Unplanned	JH
6/23/16	0:00	0:00	150	30	HTM and Amine Plant Shut Down	Unplanned	B.M.
6/24/16	0:00	0:00	120	20	HTM and Amine Plant Shut Down	Unplanned	B.M.
6/25/16	0:00	0:00	115	30	HTM and Amine Plant Shut Down	Unplanned	B.M.
6/26/16	0:00	0:00	126	20	HTM and Amine Plant Shut Down	Unplanned	B.M.
6/27/16	0:00	0:00	135	10	HTM and Amine Plant Shut Down	Unplanned	B.M.
6/28/16	0:00	0:00	126	5	HTM and Amine Plant Shut Down	Unplanned	B.M.
6/29/16	0:00	0:00	126	5	HTM and Amine Plant Shut Down	Unplanned	B.M.
6/30/16	0:00	0:00	130	63	HTM and Amine Plant Shut Down	Unplanned	a.d.

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PLATFORM GILDA FLARE LOG

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		Jul-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS		
7/1/16	0:00	0:00	125	4	HTM and Amine Plant Shut Down	UNPLANNED	A.D		
7/2/16	0:00	0:00	125	10	HTM and Amine Plant Shut Down	UNPLANNED	A.D		
7/3/16	0:00	0:00	135	0	HTM and Amine Plant Shut Down	UNPLANNED	A.D		
7/4/16	0:00	0:00	140	0	HTM and Amine Plant Shut Down	UNPLANNED	A.D		
7/5/16	0:00	0:00	145	59	HTM and Amine Plant Shut Down	UNPLANNED	A.D		
7/6/16	0:00	0:00	155	20	HTM and Amine Plant Shut Down	UNPLANNED	A.D		
7/7/16	0:00	0:00	150	200	HTM and Amine Plant Shut Down	UNPLANNED	L.V		
7/8/16	0:00	0:00	148	60	HTM and Amine Plant Shut Down	UNPLANNED	L.V		
7/9/16	0:00	0:00	150	52	HTM and Amine Plant Shut Down	UNPLANNED	L.V		
7/10/16	0:00	10:00	65	55	HTM and Amine Plant Shut Down	UNPLANNED	L.V		
7/27/16	9:15	11:15	77	0	Platform shutdown to install new back up generator	PLANNED	TS		
7/27/16	21:00	22:00	39	0	Restarting platform after installing new back up generator	PLANNED	TS		
7/28/16	11:45	11:47	5	0	Platform shutdown - wiring on new back up generator	PLANNED	R.T		

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PLATFORM GILDA FLARE LOG

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	Aug-16
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS	
8/4/16	15:05	17:15	81	0	AMINE PLANT Shut-down	UNPLANNED	LV	
8/6/16	15:00	15:10	11	0	ACID GAS COMPRESSOR Down/ AMINE PLANT S/D	UNPLANNED	LV	
8/9/16	16:00	16:02	2	0	AMINE PLANT S/D	UNPLANNED	LV	
8/10/16	13:15	13:17	2	0	AMINE PLANT S/D	UNPLANNED	LV	
8/19/16	18:00	18:03	3	0	SECONDARY SCRUBBER LSH Alarm - Platform Shut-down	UNPLANNED	JW	

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PLATFORM GILDA FLARE LOG

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		Sep-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS	
9/7/16	9:00	15:00	45	159	Change out Vapor Compressor	Planned	t.h.	
9/8/16	14:40	15:30	72	110	HTM Heater Shut-down	UNPLANNED	RT	
9/19/16	8:15	8:16	2	0	Partial Platform S/D	UNPLANNED	LV	
9/19/16	15:30	16:30	60	0	Amine Plant Shut-down	UNPLANNED	LV	
9/21/16	12:17	12:19	4	0	Acid Gas Compressor S/D - Amine Plant Offiline	UNPLANNED	JW	
9/24/16	3:40	4:37	77	150	MOSF Gas Line shut-in	UNPLANNED	FS	
9/24/16	8:15	8:20	4	0	Shipping Tank PSH Alarm - Platform Shut-down	UNPLANNED	AD	
9/25/16	6:20	8:00	110	215	MOSF Gas Line shut-in	UNPLANNED	FS	
9/26/16	16:37	16:45	10	0	Secondary Scrubber PSH Alarm - Platform Shut-down	UNPLANNED	FS	
9/27/16	7:45	7:50	9	0	G.C.#3 TSH Alarm - Platform shut-down	UNPLANNED	TRT	
9/27/16	11:59	12:15	16	0	G.C.#3 TSH Alarm - Platform Shut-down	UNPLANNED	RT	

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PLATFORM GILDA FLARE LOG

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-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS		
10/3/16	13:00	13:03	3	0	HTM Shutdown	UNPLANNED	JW		
10/3/16	16:35	16:40	5	0	Gas Compressor #2 testing TSH	UNPLANNED	JW		
10/5/16	0:30	23:59	876	200	Amine Plant & HTM shutdown	UNPLANNED	LV		
10/6/16	0:00	17:00	105	160	Amine Plant & HTM shutdown	UNPLANNED	LV/RT		
10/9/16	20:26	20:45	18	0	Gas Compressor shut down	UNPLANNED	RT		
10/19/16	13:13	13:18	5	0	SCE Shutdown	UNPLANNED	BM		
10/19/16	16:15	16:30	30	0	SCE Shutdown (Platform startup)	UNPLANNED	BM		
10/31/16	10:40	10:41	3	0	Amine Plant -GC3 shutdown	UNPLANNED	LV		

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PLATFORM GILDA FLARE LOG

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		Nov-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS		
11/3/16	9:15	9:35	35	0	Plat. S/D on PSH Secondary Scrubber	UNPLANNED	R. Tovar		
11/8/16	9:00	9:10	10	0	Plat. S/D due to painters bumping an H2S Alarm	UNPLANNED	R. Tovar		
11/10/16	13:00	13:03	3	0	Amine Plant S/D	UNPLANNED	J. Woodruff		
11/11/16	10:24	10:26	2	0	Amine Plant S/D due to Acid Gas	UNPLANNED	B. Manhard		
11/14/16	12:05	12:08	3	0	Partial Plat. S/D Secondary Scrubber PSH	UNPLANNED	B. Manhard		
11/28/16	4:00	8:20	186	20	Gas Line S/I @ MOSF	UNPLANNED	B. Manhard		
11/29/16	5:15	8:15	128	25	Gas Line S/I @ MOSF	UNPLANNED	B. Manhard		
11/30/16	3:00	8:00	214	65	Gas Line S/I @ MOSF	UNPLANNED	B. Manhard		

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PLATFORM GILDA FLARE LOG

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		Dec-16	
DATE	START TIME	STOP TIME	VOLUME (MCF)	Estimated or Measured H2S (PPM)	Reason for Flare	PLANNED OR UNPLANNED	OPERATOR INITIALS		
12/2/16	2:10	8:10	236	78	Gas Line S/I @ MOSF	UNPLANNED	A.D/R.T		
12/3/16	2:20	8:20	228	73	Gas Line S/I @ MOSF	UNPLANNED	A.D/R.T		
12/5/16	2:45	8:15	204	78	Gas Line S/I @ MOSF	UNPLANNED	A.D/R.T		
12/7/16	14:30	0:00	120	250	Acid Gas Compressor Outage	UNPLANNED	DeAlba		
12/8/16	0:00	0:00	224	240	Acid Gas Compressor Outage	UNPLANNED	B.M.		
12/9/16	0:00	14:40	137	270	Acid Gas Compressor Outage	UNPLANNED	L.V.		
12/18/16	3:50	4:50	7	0	SO2 Alarm on drill deck	UNPLANNED	J.H.		
12/18/16	0:59	1:04	3	0	Amine plant S/D	UNPLANNED	J.H.		

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