CRIMSON PIPELINE LP
5001 California Avenue Suite 206
Bakersfield, CA 93309

March 7, 2010

Mr. Dan Searcy
Ventura County Air Pollution Control District
669 County Square Drive
Ventura, CA 93003

Mr. Matt Haber
Permits Office (AIR-3) Office of Air Division
EPA Region IX
75 Hawthorne Street
San Francisco, CA 94105

RE: Annual Compliance Certification, Ventura Pump Station, Part 70 Permit No. 00082

Gentlemen:

Please find enclosed the Annual Compliance Certification Report (ACC) for the above referenced facility.

Should you have any questions regarding any of the information in the ACC, please contact Mr. Mike Romley, Manager of Operations, at (562) 595-9463, or myself at (661) 716-5001 ext. 11.

Sincerely,

Debra Sovay
EHS Manager
Crimson Resource Management

encl

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Cover Sheet

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

Confidentiality

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

Certification by Responsible Official

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

Signature and Title of Responsible Official:	Date:
Title: President	3/8/10

Time Period Covered by Compliance Certification:

01 / 01 / 09 (MM/DD/YY) to 12 / 31 / 09 (MM/DD/YY)

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

Form TVPF46/07-21-03 Page 1 of 2

Applicable Requirement or Part 70 Permit Condition

Citation, Including Attachment Number and/or Permit Condition Number:	Description:
Attachment 71.2N2 **Rules 71.2B.4, 71.2C.1**	**External Floating roof crude oil storage tanks ≥40,000 gallons** **Rules 71.2.B.4, 71.2.C.a, 71.2.D, 71.2E**

Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.

1. Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.

Primary and secondary seals were inspected on 5/8/2009. Tank 135301 was not inspected because it is out of service.

2. ☒Yes ☐No Are you currently in compliance as indicated by the most recent monitoring measurement or observation as described above?

3. Please indicate if this compliance determination method is continuous or intermittent:

☒ Continuous – All monitoring measurements show compliance with the Part 70 permit condition

☐ Intermittent – One or more measurements indicate a failure to meet the Part 70 permit condition

4. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any excursions, if applicable? An *excursion* is defined as "a departure from an indicator or surrogate parameter range established for monitoring under the applicable requirement or Part 70 permit condition, consistent with any averaging period specified for averaging the results of the monitoring."

5. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any exceedances, if applicable? An *exceedance* is defined as "a condition that is detected by monitoring that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) are greater than the applicable emission limitation or standard (or less than the applicable standard in the case of percent reduction requirement) consistent with any averaging period specified for averaging the results of the monitoring."

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

6. ☐Yes ☒No During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?

7. If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications of non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.

8. If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.

Time Period Covered by Compliance Certification:

01 / 01 / 09 (MM/DD/YY) to 12 / 31 / 09 (MM/DD/YY)

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT

PLEASE COMPLETE FORM LEGIBLY IN BLACK INK ***Created by Beacon Energy Services, Inc.***

Tank No. 305 Permit No. OOO82 Inspection Date 5/28/2009 Time 11:40am

Is this a Follow-up Inspection? Yes ☐ No ☒ If yes, Date of Previous Inspection: _____

A. COMPANY INFORMATION:

Company Name	Crimson Pipeline L.P.				
Location Address	1200 Spinaker Road	City	Ventura	Zip	93003
Mailing Address	210 North 12th Street	City	Santa Paula	Zip	93060
Contact Person	Greg Fussel	Title	Supervisor		
Phone	805-223-6850				

B. INSPECTION CONDUCTED BY:

Name	Joe Hecker	Title	Inspector		
Company Name	Beacon Energy Services, Inc.	Phone	562-997-3087		
Mailing Address	2675 Junipero ave. Suite 600	City	Signal Hill	Zip	90755

C. TANK INFORMATION:

Capacity 150,000 Installation Date _____ Diameter 150' Ht. 51'

Product Type Sweet Crude Product RVP _____ If Crude, H2S Content (NA)

Type of Tank ☐ Riveted ☒ Welded ☐ Other (Describe) _____

Color of Shell White Color of Roof White

Roof Type ☐ Pontoon ☐ Double Deck ☐ Other (Describe) _____

☒ External floating roof ☐ Internal floating roof

D. GROUND LEVEL INSPECTION:

1) Product Temperature 78 Degrees F Product Level 27' - 5"

3) List type and location of leaks found in tank shell.

No leaks found in shell

E. INTERNAL FLOATING ROOF TANK:

NA 1) Check vapor space between floating roof and fixed roof with explosimeter. _____ % LEL

2) Conduct visual inspection of roofs and secondary seals, if applicable.

3) Are all roof openings covered? ☐ No ☐ Yes

If no, explain in comments section (J) and proceed to part (H)(6)

F. EXTERNAL FLOATING ROOF TANK:

1) On the diagram (attached) indicate the location of the ladder, roof drain(s), anti-rotation device(s), platform, gauge well, vents or other appurtenances. Note information relative to North *(to the top of the worksheet)*

2) Identify any tears in the seal fabric. Describe and indicate on diagram (attached)

No tears in fabric found

3) If this is an In-Service External Floating seal inspection, record the LEL% reading within 3 feet of the seal LEL 0%

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT

Tank No. 305 Permit No. OOO82

G. FROM GAUGER PLATFORM:

1) Observe the entire floating roof:

Is the roof badly warped or buckled?	No	X	Yes	NA
Is there any obvious damage?	No	X	Yes	NA
2) Are there liquid hydrocarbons on the roof?	No	X	Yes	NA
3) Is there water ponding on the roof?	No	X	Yes	NA

Occasionally pools of water are usually a result of inadaquete slope for damage or from a leaky geodesic dome roof. These do not become a hazard unless the roof drain system is not flowing freely or unless the water covers over half the roof.

4) For an Extemal Floating Roof, is the bonding cable at the top of the rolling ladder in deteriorated condition? No X Yes NA

H. SEAL INSPECTION:

1) Secondary Seal Inspection

a) Type of Secondary Seal: Single wiper

b) Does 1/2" probe drop past seal? No X Yes If yes, measure length(s) and show on diagram

c) Does 1/8" probe drop past seal? No X Yes If yes, measure length(s) and show on diagram

d) Record dimensions for gaps > 1/8" 0 >1/2" 0

NOTE: Record the actual width and cumulative length of gaps in feet and inches. Do not include >1/8" gaps in 1/2" measures

2) Primary Seal Inspection

a) Type of Primary Seal: Shoe Tube Other

b) (shoe seal) does 1-1/2" probe drop past seal? No X Yes If yes, measure length(s) and show on diagram

c) (shoe seal) does 1/2" probe drop past seal? No X Yes If yes, measure length(s) and show on diagram

NA d) (tube seal) does 1/2" probe drop past seal? No Yes If yes, measure length(s) and show on diagram

e) (all seal types) does 1/8" probe drop past seal? No X Yes If yes, measure length(s) and show on diagram

f) Record dimensions of gaps for gaps > 1/8" 0 >1/2" 0 >1-1/2" 0

NOTE: Record the actual width and cumulative length of gaps in feet and inches. Do not include 1/8" 1/2" gaps in 1-1/2 measurements

NOTE: Record the actual width and cumulative length of gaps in feet and inches. Do not include >1/8" gaps in 1/2" measures

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT

Tank No. 305 Permit No. OOO82

I. CALCULATIONS - Complete all applicable portions of the following:

Gaps in Primary Seal between 1/8" and 1/2"	0 (feet)	0 (Inches)
Gaps in Primary Seal between 1/2" and 1-1/2"	0 (feet)	0 (Inches)
Gaps in Primary Seal greater than 1-1/2"	0 (feet)	0 (Inches)
Gaps in Secondary Seal between 1/8" and 1/2"	0 (feet)	0 (Inches)
Gaps in Secondary Seal > 1/2"	0 (feet)	0 (Inches)

Multiply diameter (ft) of tank to determine appropriate gap limits:

5% Circumference = Diameter X 0.157 =	23.55	60% Circ. = Diameter X 1.88 =	282
10% Circumference = Diameter X 0.314 =	47.1	90% Circ. = Diameter X 2.83 =	424.5
30% Circumference = Diameter X 0.942 =	141.3	95% Circ = Diameter X 2.98 =	447

J. DETERMINE COMPLIANCE STATUS OF TANK:

1) Were any openings found on the roof?		No	X	Yes		
2) Were any tears in the seals found?		No	X	Yes		
3) Is the product level lower than the level at which the roof would be floating?		No	X	Yes		
4) Secondary Seal:						
	Did 1/2" probe drop between the shell and seal?	No	X	Yes		
	Did cumulative 1/8" - 1/2" gap exceed 5% of the tank circumference length?	No	X	Yes		
5) Primary Seal:						
Shoe	Did 1-1/2" probe drop between the shell and seal?	No	X	Yes		
	Did cumulative 1/2" - 1-1/2" gap exceed 10% circumference length?	No	X	Yes		
	Did cumulative 1/8" - 1/2" gap exceed 40% circumference length?	No	X	Yes		
	Did any single continuous 1/8" - 1-1/2" gap exceed 10% circumference length?	No	X	Yes		
Tube	Did 1/2" probe drop between the shell and seal?	No		Yes	NA	X
	Did cumulative 1/8" - 1/2" gap exceed 95% circumference length?	No		Yes	NA	X

If "yes" is checked for any of the above items the tank is Out of Compliance

7) Does tank have permit conditions?	No		Yes	X	
Does tank comply with these conditions?	No		Yes	X	

1 IF INSPECTION WAS TERMINATED PRIOR TO COMPLETION FOR ANY REASON, PLEASE EXPLAIN

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT
RULE 71.2 INSPECTION REPORT

Tank No. 305 Permit No. OOO82

K. COMMENTS:

Use this section to complete answers to above listed items and to describe repairs made to the tank; include date and time repairs were made.

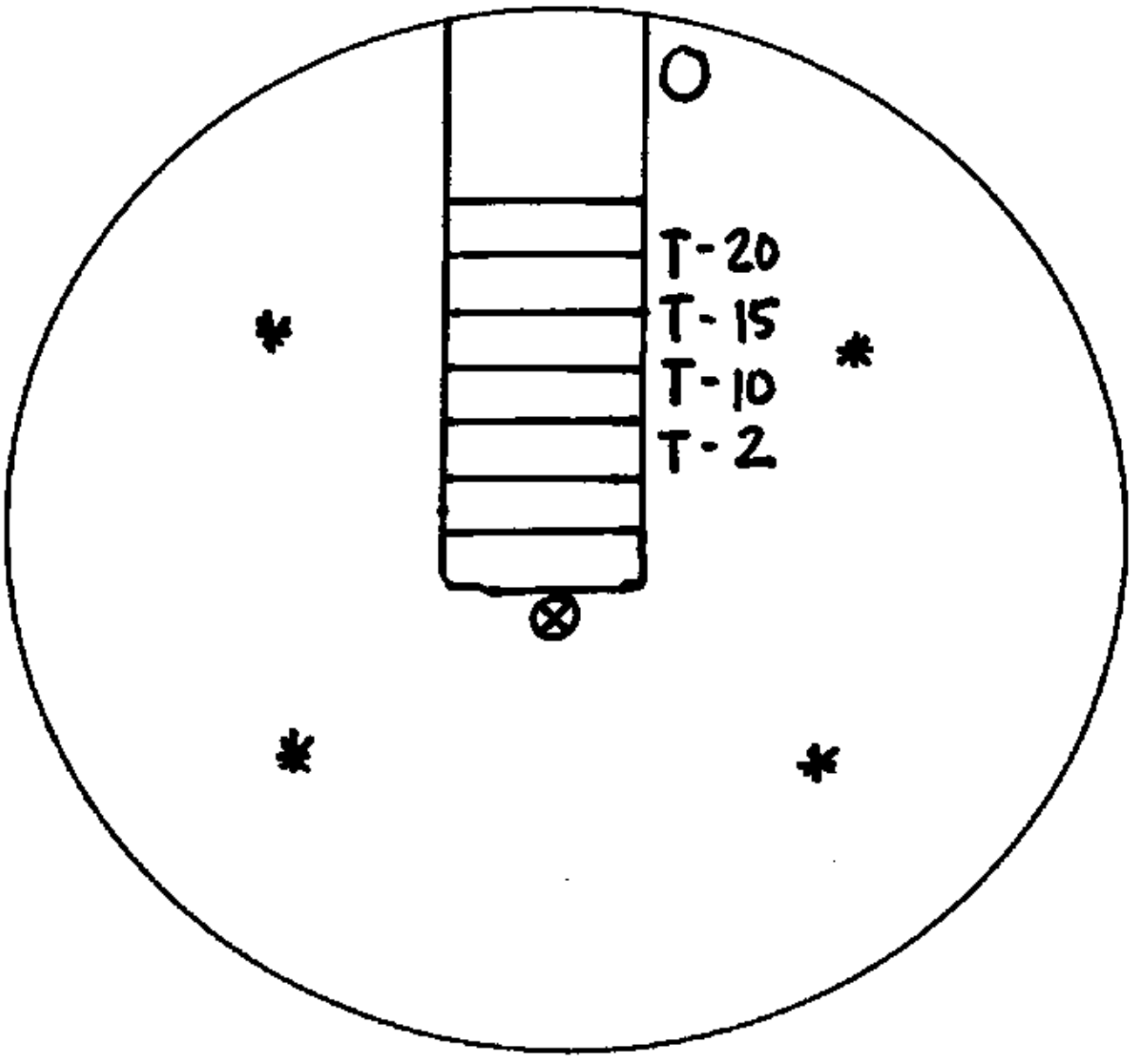
TANK IS IN COMPLIANCE AT THIS TIME

L. **I (We) certify the foregoing information to be correct to the best of my (Our) knowledge.**

Inspection completed by *signature*	Joe Hecker	Cert ID		Date 6/15/2009
Compliance status by *signature*	Robert Hoppenrath	Cert ID	C5569176	Date 6/15/2009
Company Representative *signature*		Cert ID		Date

A copy of this Inspection Report must be provided to the Ventura County APCD within 30 Calendar days after the inspection date. A copy of this report must be kept on-site and made available to Ventura County APCD upon request for a period of 4 Years.

Number 305 Location



North * ALL GAPS ARE 1/8" UNLESS OTHERWISE NOTED

Equipment:
- Anti-Rotation Device
- Ladder
- Gauge Well
- Leg Stand
- Roof Drain
- Emergency Roof Drain
- Vacuum Breaker
- Vent

Defects:
- Leg Top
- Leg Pin
- Open Hatch
- Torn Seal
- |-P-| Primary Seal Gap
- |-S-| Secondary Seal Gap

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

Applicable Requirement or Part 70 Permit Condition

Citation, Including Attachment Number and/or Permit Condition Number:	Description:
Attachment 71.4N1 **Rules 71.4.B.2, 71.4.C.2**	**Sumps, pits and ponds with covers.** **Fugitive emissions monitoring and integrity of cover.**

Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.

1. Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.

Quarterly fugitive emissions (rule 74.10) inspections using EPA Method 21 were conducted and reported on 3/18/09, 6/24/09, 9/23/09, and 12/16/09. The sumps, pits and ponds at this facility are in compliance with rule 71.4.B.2. The integrity of the cover has been verified.

2. ☒Yes ☐No Are you currently in compliance as indicated by the most recent monitoring measurement or observation as described above?

3. Please indicate if this compliance determination method is continuous or intermittent:

☒ Continuous – All monitoring measurements show compliance with the Part 70 permit condition

☐ Intermittent – One or more measurements indicate a failure to meet the Part 70 permit condition

4. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any excursions, if applicable? An *excursion* is defined as "a departure from an indicator or surrogate parameter range established for monitoring under the applicable requirement or Part 70 permit condition, consistent with any averaging period specified for averaging the results of the monitoring."

5. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any exceedances, if applicable? An *exceedance* is defined as "a condition that is detected by monitoring that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) are greater than the applicable emission limitation or standard (or less than the applicable standard in the case of percent reduction requirement) consistent with any averaging period specified for averaging the results of the monitoring."

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

6. ☐Yes ☒No During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?

7. If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications of non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.

8. If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.

Time Period Covered by Compliance Certification:

01 / 01 / 09 (MM/DD/YY) to 12 / 31 / 09 (MM/DD/YY)

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

FACILITY: Crimson Pipeline LP, Ventura Pump Statio **PERMIT#:**

Method of Inspection: TVA

Components	Valves	Others	Pumps	Compres.	PRV's
Accessible Inspected:	N/A	N/A	N/A	N/A	N/A
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 Leaks 3/18/2009							

Inspection performed utilizing EPA Method 21
PREPARED BY AVANTI ENVIRONMENTAL, INC.

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

FACILITY: Crimson Pipeline LP, Ventura Pump Station PERMIT#:

Method of Inspection: TVA

Components	Valves	Others	Pumps	Compres.	PRV's
Accessible Inspected:	N/A	N/A	N/A	N/A	N/A
Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A
Total # Leaking:	1	0	0	0	0
% Leaking:	N/A	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)
Vent Valve	Pump G-3	6/24/2009 6:30AM	6/24/2009 6:30AM	3,000	N/A	7/2/2009	0

Inspection performed utilizing EPA Method 21

PREPARED BY AVANTI ENVIRONMENTAL, INC.

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

FACILITY: Crimson Pipeline LP, Ventura Pump Station PERMIT#:

Method of Inspection: TVA

Components:	Valves	Others	Pumps	Compres.	PRV's
Accessible Inspected:	N/A	N/A	N/A	N/A	N/A
Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A
Total # Leaking:	0	0	0	0	0
% Leaking:	N/A	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 Leaks 9/23/2009							

Inspection performed utilizing EPA Method 21

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

FACILITY: Crimson Pipeline LP, Ventura Pump Station PERMIT#:

Method of Inspection: TVA

Components	Valves	Others	Pumps	Compres.	PRV's
Accessible Inspected:	N/A	N/A	N/A	N/A	N/A
Inacc. Insp. To Date:	N/A	N/A	N/A	N/A	N/A
Total # Leaking:	0	0	0	0	0
% Leaking:	N/A	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 Leaks 12/16/2009							

Inspection performed utilizing EPA Method 21

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

Applicable Requirement or Part 70 Permit Condition

Citation, Including Attachment Number and/or Permit Condition Number:	Description:
Attachment 74.9N3 **Rules 74.9.B.1 and B.2**	**Stationary natural gas-fired rich-burn internal combustion engine quarterly inspections and biennial source test.**

Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.

1. Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.

Quarterly inspections were conducted using CARB 100 Emissions test protocol on the following: Engine #1 (Caterpillar) and Engine #3 (Enterprise). The biennial source tests using CARB Method 1-100 was last conducted on 1/28/2009.

2. ☒Yes ☐No Are you currently in compliance as indicated by the most recent monitoring measurement or observation as described above?

3. Please indicate if this compliance determination method is continuous or intermittent:

☒ Continuous – All monitoring measurements show compliance with the Part 70 permit condition

☐ Intermittent – One or more measurements indicate a failure to meet the Part 70 permit condition

4. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any excursions, if applicable? An *excursion* is defined as "a departure from an indicator or surrogate parameter range established for monitoring under the applicable requirement or Part 70 permit condition, consistent with any averaging period specified for averaging the results of the monitoring."

5. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any exceedances, if applicable? An *exceedance* is defined as "a condition that is detected by monitoring that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) are greater than the applicable emission limitation or standard (or less than the applicable standard in the case of percent reduction requirement) consistent with any averaging period specified for averaging the results of the monitoring."

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

6. ☐Yes ☒No During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?

7. If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications of non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.

8. If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.

Time Period Covered by Compliance Certification:

01 / 01 / 09 (MM/DD/YY) to 12 / 31 / 09 (MM/DD/YY)

Following are the 2009 1st, 2nd, 3rd and 4th quarter emission test results from AIRx and engine service reports. Also included are the results from the last biennial source test. A sampling of engine data sheets are also included.

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Quantifiable Applicable Requirement or Part 70 Permit Condition Attachment

Form TVPF47/12-21-98

Emission Unit Description:			Pollutant:
415 HP Caterpillar natural gas-fired rich-burn engine NSCR (S/N 72B01367)			**NOx**
Measured Emission Rate:	Limited Emission Rate:	Specific Source Test or Monitoring Record Citation:	
1.8 ppmv @ 15% O_2	**9 ppmv @ 15% O_2**	**Biennial Source Test** Test Date: **1/30/07**	

Emission Unit Description:			Pollutant:
415 HP Caterpillar natural gas-fired rich-burn engine NSCR (S/N 72B01367)			**CO**
Measured Emission Rate:	Limited Emission Rate:	Specific Source Test or Monitoring Record Citation:	
495 ppmv @ 15% O_2	**1000 ppmv @ 15% O_2**	**Biennial Source Test** Test Date: : **1/30/07**	

Emission Unit Description:			Pollutant:
415 HP Caterpillar natural gas-fired rich-burn engine NSCR (S/N 72B01367)			**ROC**
Measured Emission Rate:	Limited Emission Rate:	Specific Source Test or Monitoring Record Citation:	
2.6 ppmv @ 15% O_2	**100 ppmv @ 15% O_2**	**Biennial Source Test** Test Date: : **1/30/07**	

Emission Unit Description:			Pollutant:
Measured Emission Rate:	Limited Emission Rate:	Specific Source Test or Monitoring Record Citation: Test Date:	

Emission Unit Description:			Pollutant:
Measured Emission Rate:	Limited Emission Rate:	Specific Source Test or Monitoring Record Citation: Test Date:	

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Quantifiable Applicable Requirement or Part 70 Permit Condition Attachment

Form TVPF47/12-21-98

Emission Unit Description:			Pollutant:
465 HP Enterprise natural gas-fired rich-burn engine NSCR (S/N 54050)			**NOx**
Measured Emission Rate: **12.5 ppmv @ 15% O_2**	Limited Emission Rate: **25 ppmv @ 15% O_2**	Specific Source Test or Monitoring Record Citation: **Biennial Source Test** Test Date: **1/30/07**	

Emission Unit Description:			Pollutant:
465 HP Caterpillar natural gas-fired rich-burn engine NSCR (S/N 54050)			**CO**
Measured Emission Rate: **1680 ppmv @ 15% O_2**	Limited Emission Rate: **4500 ppmv @ 15% O_2**	Specific Source Test or Monitoring Record Citation: **Biennial Source Test** Test Date: : **1/30/07**	

Emission Unit Description:			Pollutant:
465 HP Caterpillar natural gas-fired rich-burn engine NSCR (S/N 54050)			**ROC**
Measured Emission Rate: **6.5 ppmv @ 15% O_2**	Limited Emission Rate: **25 ppmv @ 15% O_2**	Specific Source Test or Monitoring Record Citation: **Biennial Source Test** Test Date: : **1/30/07**	

Emission Unit Description:			Pollutant:
Measured Emission Rate:	Limited Emission Rate:	Specific Source Test or Monitoring Record Citation: Test Date:	

Emission Unit Description:			Pollutant:
Measured Emission Rate:	Limited Emission Rate:	Specific Source Test or Monitoring Record Citation: Test Date:	

AIR TESTING
A Division of **Justice** & Associates

SUMMARY OF RESULTS
Crimson Pipeline
Ventura Harbor
Enterprise
1/28/2009

ANNUAL EMISSION TESTING

PARAMETER	UNITS	Run #1	Average	Method used
Stack Gas Flowrate	dscfm	360	360	EPA Method 19
Fuel Usage	dscfm	38.4	38.4	Fuel Meter
Test Length	minutes	60	Unit Description Enterprise 465 HP	

TABLE 1-2. SOURCE TEST RESULTS

POLLUTANT	UNITS	EMISSIONS Run #1	Average	Allowable Limits	District Rule
Nitrogen Oxide	ppmv	58.3	58.3	25	PTO
	ppmv @ 15% O2	16.9	16.9		
	lb/hr	0.15	0.150		
	lb/MMBtu	0.062	0.062		
	gm/BHP-HR	0.15	0.15		
Carbon Monoxide	ppmv	6064	6,064	4500	PTO
	ppmv @ 15% O2	1755	1,755		
	lb/hr	9.52	9.52		
	lb/MMBtu	3.93	3.93		
	gm/BHP-HR	9.30	9.30		
Oxygen	%	0.5	0.5		
ROC	ppmv as CH4 (dry)	14.5	14.5	250	PTO
	ppmv @ 15% O2	4.2	4.2		
	lb/hr as CH4	0.011	0.011		

AIR Testing
A Division of Justice & Associates

SUMMARY OF RESULTS
Crimson Pipeline
Ventura Harbor
Caterpillar
1/28/2009

ANNUAL EMISSION TESTING

PARAMETER	UNITS	Run #1	Average	Method used
Stack Gas Flowrate	dscfm	392	392	EPA Method 19
Fuel Usage	dscfm	42.9	42.9	Fuel Meter
Test Length	minutes	60	Unit Description Caterpillar 415 HP	

TABLE 1-2. SOURCE TEST RESULTS

POLLUTANT	UNITS	EMISSIONS Run #1	Average	Allowable Limits	District Rule
Nitrogen Oxide	ppmv	4.3	4.3	9	PTO
	ppmv @ 15% O2	1.2	1.2		
	lb/hr	0.012	0.012		
	lb/MMBtu	0.0045	0.0045		
	gm/BHP-HR	0.013	0.013		
Carbon Monoxide *Actual*	ppmv	43	43	1000	PTO
	ppmv @ 15% O2	12	12		
	lb/hr	0.073	0.073		
	lb/MMBtu	0.027	0.027		
	gm/BHP-HR	0.080	0.080		
Carbon Monoxide *10% of Scale*	ppmv	<100	<100	1000	PTO
	ppmv @ 15% O2	<117	<117		
	lb/hr	<0.17	<0.17		
	lb/MMBtu	<0.063	<0.063		
	gm/BHP-HR	<0.19	<0.19		
Oxygen	%	0.0	0.0		
ROC	ppmv as CH4 (dry)	<1.8	<1.8	100	PTO
	ppmv @ 15% O2	<0.5	<0.5		
	lb/hr as CH4	<0.0015	<0.0015		

AIR TESTING
A Division of Justice & Associates

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline LP
Ventura Pump Station
Enterprise ICE

6/19/2009

Oxides of Nitrogen (NOx)		
	ppmv	*75.3*
	ppmv @ 15% O2	*21.3*
Carbon Monoxide (CO)		
	ppmv	*4145*
	ppmv @ 15% O2	*1171*
Oxygen (O2),	percent	*0.0*

Note: Reported values represent a 20-minute average.

AIR TESTING
A Division of *Justice & Associates*

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline LP
Ventura Pump Station
Caterpillar ICE

6/19/2009

Oxides of Nitrogen (NOx) *(Actual Observed)*	
ppmv	*1.4*
ppmv @ 15% O2	*0.4*
Oxides of Nitrogen (NOx) (10% of Full Scale)	
ppmv	*< 2.5*
ppmv @ 15% O2	*< 0.7*
Carbon Monoxide (CO)	
ppmv	*1251*
ppmv @ 15% O2	*353*
Oxygen (O2), percent	*0.0*

Note: Reported values represent a 20-minute average.

AIR TESTING
A Division of Justice & Associates

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline LP
Ventura Pump Station
Enterprise ICE

9/11/2009

Oxides of Nitrogen (NOx)		
	ppmv	*66.2*
	ppmv @ 15% O2	*18.9*
Carbon Monoxide (CO)		
	ppmv	*15100*
	ppmv @ 15% O2	*4308*
Oxygen (O2), percent		*0.2*

Note: Reported values represent a 20-minute average.

AIR Testing
A Division of Justice & Associates

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline LP
Ventura Pump Station
Caterpillar ICE

9/11/2009

Oxides of Nitrogen (NOx)		
	ppmv	*2.0*
	ppmv @ 15% O2	*0.6*
Carbon Monoxide (CO)		
	ppmv	*59*
	ppmv @ 15% O2	*17*
Oxygen (O2),	percent	*0.0*

Note: Reported values represent a 20-minute average.

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Ventura Pump Station
Enterprise ICE

12/17/2009

		Allowable
Oxides of Nitrogen (NOx) ***(Actual Observed)***		
ppmv	***43.0***	-
ppmv @ 15% O2	***12.1***	***25***
Carbon Monoxide (CO) ***(Actual Observed)***		
ppmv	***407***	-
ppmv @ 15% O2	***115***	***4500***
Oxygen (O2), percent	***0.0***	-

SUMMARY OF QUARTERLY SOURCE TEST RESULTS

Crimson Pipeline
Ventura Pump Station
Caterpillar ICE

12/17/2009

		Allowable
Oxides of Nitrogen (NOx) ***(Actual Observed)***		
ppmv	*1.5*	-
ppmv @ 15% O2	*0.4*	*9*
Carbon Monoxide (CO) ***(Actual Observed)***		
ppmv	*1190*	-
ppmv @ 15% O2	*336*	*1200*
Oxygen (O2), percent	*0.0*	-

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

Form TVPF46/07-21-03 Page 1 of 2

Applicable Requirement or Part 70 Permit Condition

Citation, Including Attachment Number and/or Permit Condition Number:	Description:
Attachment PO0082PC1 **Condition 1, Rule 26**	**Combustion equipment shall only burn natural gas.**

Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.

1. Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.

Combustion equipment only burns natural gas per Fuel Usage Log. See attached sheet for usage.

2. ☒Yes ☐No Are you currently in compliance as indicated by the most recent monitoring measurement or observation as described above?

3. Please indicate if this compliance determination method is continuous or intermittent:

☒ Continuous – All monitoring measurements show compliance with the Part 70 permit condition

☐ Intermittent - One or more measurements indicate a failure to meet the Part 70 permit condition

4. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any excursions, if applicable? An *excursion* is defined as "a departure from an indicator or surrogate parameter range established for monitoring under the applicable requirement or Part 70 permit condition, consistent with any averaging period specified for averaging the results of the monitoring."

5. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any exceedances, if applicable? An *exceedance* is defined as "a condition that is detected by monitoring that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) are greater than the applicable emission limitation or standard (or less than the applicable standard in the case of percent reduction requirement) consistent with any averaging period specified for averaging the results of the monitoring."

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

6. ☐Yes ☒No During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?

7. If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications of non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.

8. If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.

Time Period Covered by Compliance Certification:

01 / 01 / 09 (MM/DD/YY) to 12 / 31 / 09 (MM/DD/YY)

VENTURA HARBOR STATION 2009

MONTH	*FUEL (CUBIC FEET)	BBLS. (TANK THROUGHPUT)	SOLVENT (GALLONS)	**PAINT (GALLONS)
Jan-09	1,200,000	323,813	0	0
Feb-09	1,564,100	352,467	0	0
Mar-09	1,464,600	381,869	0	0
Apr-09	1,499,700	344,778	0	0
May-09	1,377,900	412,632	0	0
Jun-09	1,005,200	246,586	0	0
Jul-09	1,079,800	251,099	0	0
Aug-09	1,033,600	292,032	0	0
Sep-09	927,000	260,673	0	0
Oct-09	1,325,200	375,129	0	0
Nov-09	1,359,900	326,111	0	0
Dec-09	1,679,200	385,056	0	0
TOTAL	15,516,200	3,952,245	0	0

***ALSO REFER TO FUEL USE ROLLING TWELVE MONTH TABLE ATTACHED**

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

Applicable Requirement or Part 70 Permit Condition

Citation, Including Attachment Number and/or Permit Condition Number:	Description:
Attachment PO0082PC1 **Condition 3, Rule 29**	**Solvent purchase and usage logs for solvent cleaning activities.**

Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.

1. Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.

All cleaning is conducted with low VOC solvents. A log of solvent use is no longer maintained.

2. ☒Yes ☐No Are you currently in compliance as indicated by the most recent monitoring measurement or observation as described above?

3. Please indicate if this compliance determination method is continuous or intermittent:

☒ Continuous – All monitoring measurements show compliance with the Part 70 permit condition

☐ Intermittent – One or more measurements indicate a failure to meet the Part 70 permit condition

4. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any excursions, if applicable? An *excursion* is defined as "a departure from an indicator or surrogate parameter range established for monitoring under the applicable requirement or Part 70 permit condition, consistent with any averaging period specified for averaging the results of the monitoring."

5. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any exceedances, if applicable? An *exceedance* is defined as "a condition that is detected by monitoring that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) are greater than the applicable emission limitation or standard (or less than the applicable standard in the case of percent reduction requirement) consistent with any averaging period specified for averaging the results of the monitoring."

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

6. ☐Yes ☒No During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?

7. If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications of non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.

8. If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.

Time Period Covered by Compliance Certification:

01 / 01 / 09 (MM/DD/YY) to 12 / 31 / 09 (MM/DD/YY)

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

Applicable Requirement or Part 70 Permit Condition

Citation, Including Attachment Number and/or Permit Condition Number:	Description:
Attachment PO0082PC2 **Rules 26 and 74.9**	**BACT for Caterpillar engine – emissions limits (ROC, NOx, CO)** **Monitor air:fuel ratio controller readings quarterly**

Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.

1. Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.

The biennial source test using CARB Method 1-100 was conducted on 1/28/09. Air/fuel ratio controller readings are monitored when engine is in use.

2. ☒Yes ☐No Are you currently in compliance as indicated by the most recent monitoring measurement or observation as described above?

3. Please indicate if this compliance determination method is continuous or intermittent:

☒ Continuous – All monitoring measurements show compliance with the Part 70 permit condition

☐ Intermittent – One or more measurements indicate a failure to meet the Part 70 permit condition

4. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any excursions, if applicable? An *excursion* is defined as "a departure from an indicator or surrogate parameter range established for monitoring under the applicable requirement or Part 70 permit condition, consistent with any averaging period specified for averaging the results of the monitoring."

5. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any exceedances, if applicable? An *exceedance* is defined as "a condition that is detected by monitoring that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) are greater than the applicable emission limitation or standard (or less than the applicable standard in the case of percent reduction requirement) consistent with any averaging period specified for averaging the results of the monitoring."

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

6. ☐Yes ☒No During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?

7. If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications of non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.

8. If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.

Time Period Covered by Compliance Certification:

01 / 01 / 09 (MM/DD/YY) to 12 / 31 / 09 (MM/DD/YY)

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

Form TVPF46/07-21-03 Page 1 of 2

Applicable Requirement or Part 70 Permit Condition

Citation, Including Attachment Number and/or Permit Condition Number:	Description:
Attachment 50 **Rule 50**	**Opacity observations at the facility.**

Attach to this form any information specifically required to be submitted with the compliance certification in the applicable requirement or Part 70 permit condition.

1. Please indicate the method(s) that you use for determining compliance. Indicate the frequency of monitoring and indicate the source test reference method, if applicable.

Opacity surveillance and visual inspections of emissions at the facility are conducted.

2. ☒Yes ☐No Are you currently in compliance as indicated by the most recent monitoring measurement or observation as described above?

3. Please indicate if this compliance determination method is continuous or intermittent:

☒ Continuous – All monitoring measurements show compliance with the Part 70 permit condition

☐ Intermittent – One or more measurements indicate a failure to meet the Part 70 permit condition

4. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any excursions, if applicable? An *excursion* is defined as "a departure from an indicator or surrogate parameter range established for monitoring under the applicable requirement or Part 70 permit condition, consistent with any averaging period specified for averaging the results of the monitoring."

5. ☐Yes ☒No During the time period covered by this compliance certification, does the monitoring data indicate any exceedances, if applicable? An *exceedance* is defined as "a condition that is detected by monitoring that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) are greater than the applicable emission limitation or standard (or less than the applicable standard in the case of percent reduction requirement) consistent with any averaging period specified for averaging the results of the monitoring."

Ventura County Air Pollution Control District

COMPLIANCE CERTIFICATION PERMIT FORM

Applicable Requirement or Part 70 Permit Condition Attachment

6. ☐Yes ☒No During the time period covered by this compliance certification, do you have any other information or data that indicates that you are not in compliance?

7. If you answered "yes" to Question Nos. 4, 5, or 6 above, please identify all instances of excursions, exceedances, or other indications of non-compliance during the certification period. Attach all relevant information to this form. You may reference deviation reports, by date and subject, previously submitted to the District.

8. If this applicable requirement or Part 70 permit condition requires a source test to demonstrate compliance with a quantifiable emission rate, attach a summary of the most recent source test to this form; or complete and attach Form TVPF47, the quantifiable applicable requirement or Part 70 permit condition attachment.

Time Period Covered by Compliance Certification:

01 / 01 / 09 (MM/DD/YY) to 12 / 31 / 09 (MM/DD/YY)

A summary of test results from AIRx is included from observations made on 1/7/10. Also included are the samples (one week per month) of weekly fugitive emission operator inspection logs.

AIRX TESTING
A Division of **Justice** & *Associates*

Northern CA
17331 Sharon Blvd.
Madera, CA 93638-9713
559.673.3354 Fax 559.673.3359

www.airxtesting.com

Southern CA
2472 Eastman Ave., Ste. 34
Ventura, CA 93003-5774
805.644.1099 Fax 805.644.2672

January 13, 2010

Job Number: 21000
Lab Number: 210-002

Crimson Pipeline
P.O. Box 350
Santa Paula, CA 93060

ATTENTION: Phil Acosta

REGARDING: Annual Visible Emission Evaluation Testing: Ventura Pump Station & Torrey Pump Station.

Dear Mr. Acosta:

On January 7, 2010, annual visible emission evaluation (VEE) observations were performed according to EPA Method 9 on four (4) IC engines for Crimson Pipeline: two (2) at the Ventura Pump Station and two (2) at the Torrey Pump Station.

The natural gas fired engines are identified as follows:

1) Ventura Pump Station; Caterpillar; Model SP321P001G379ASI; S/N 72B01367; 415 BHP; DCLI "Quick Lid" Catalytic Converter; O2 Sensor; Air/Fuel Ratio Controller.

2) Ventura Pump Station; Enterprise; Model GSG-8; 465 BHP; S/N 54050; Equipped with catalytic converter.

3) Torrey #1 Pump Station; Enterprise; Model GSG-6; S/N 55003; 500 BHP; Equipped with a Catalytic Converter.

4) Torrey #2 Pump Station; Enterprise; Model GSG-6; S/N 55004; 500 BHP; Equipped with a Catalytic Converter.

Tests on each of these units were performed to document opacity and visual emissions. A single run of 60 minutes was performed on each unit.

The testing on each unit was observed at the exhaust after the catalytic converter.

AIRx Testing
A Division of *Justice & Associates*

The observations were performed by Ryan Yanagihara of AIRx Testing. Mr. Yanagihara is certified by The California Air Resources Board to perform the visible emission evaluations. A copy of the certification card can be found in the attachments.

If you have any questions regarding the testing procedures or results, please contact the undersigned at (805) 644-1099.

Respectfully Submitted,
AIRx Testing – Division of Justice & Associates

Ryan Yanagihara
Senior Engineer

Attachments

AIR TESTING
A Division of *Justice & Associates*

SUMMARY OF TEST RESULTS
VISIBLE EMISSIONS EVALUATIONS
Crimson Pipeline
Ventura & Torrey Pump Stations
IC ENGINES

1/7/2010

IC Engine / Location	Avg % Opacity
ICE G-2 / Torrey Station	*0.0*
ICE G-1 / Torrey Station	*0.0*
ICE G-1 / Piru Station	*0.0*
Enterprise ICE / Ventura Station	*0.0*
Caterpillar ICE / Ventura Station	*0.0*

Note: Reported values represent a 60-minute average.

AIR TESTING
A Division of Justice & Associates

ATTACHMENTS

Justice & Associates

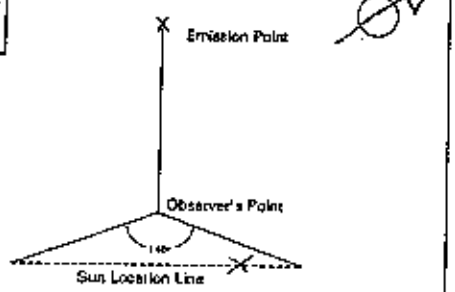
VISIBLE EMISSION OBSERVATION FORM

Test Point No. ONE Form No. ONE

COMPANY NAME: CRIMSON PIPELINE	
STREET ADDRESS: TORREY CANYON ROAD	
TORREY STATION	
CITY: PIRU	STATE: CA ZIP:
PHONE (KEY CONTACT): 805-331-5775	SOURCE ID NUMBER: G-1
PROCESS EQUIPMENT: PUMP ENGINE	OPERATING MODE: NORMAL
CONTROL EQUIPMENT: CATALYST	OPERATING MODE: NORMAL
DESCRIBE EMISSION POINT: ENGINE EXHAUST STACK	
HEIGHT ABOVE GROUND LEVEL: 30'	HEIGHT RELATIVE TO OBSERVER: Start 30' End 30'
DISTANCE FROM OBSERVER: N75'	DIRECTION FROM OBSERVER: Start EAST End EAST
DESCRIBE EMISSIONS: Start ENGINE EXHAUST End ENGINE EXHAUST	
EMISSION COLOR: Start CLEAR End CLEAR	IF WATER DROPLET PLUME
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start STACK OUTLET End STACK OUTLET	
DESCRIBE PLUME BACKGROUND: Start SKY End SKY	
BACKGROUND COLOR: Start BLUE End BLUE	SKY CONDITIONS: Start CLEAR End CLEAR
WIND SPEED: Start 0-2 End 0-2	WIND DIRECTION: Start EAST End EAST
AMBIENT TEMP: Start 63 End 64	WET BULB TEMP: 60	RH, percent: 77

Stack with Plume | Sun | Wind

SOURCE LAYOUT SKETCH



OBSERVATION DATE	START TIME	END TIME	COMMENTS
1/7/10	1015	1115	

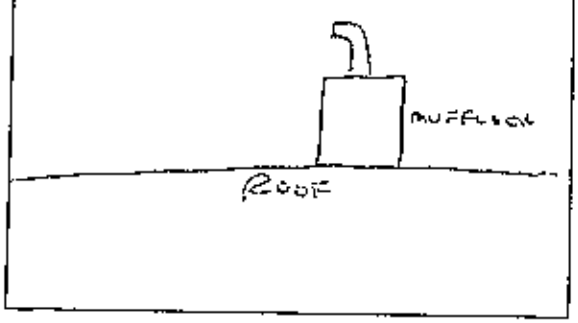
Sec / Min	0	15	30	45	Sec / Min	0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

HIGHEST OPACITY READING IS 0 NUMBER OF READINGS AT HIGHEST % OPACITY IS ____

If any individual readings are greater than ____% opacity and there are more than 3 readings of ____% for the 1-hour period, then 3 hours (thirty 6-minute averages) are to be observed. This facility will be in violation of local air permit conditions if there are 13 or more reads at or above 20%.

ADDITIONAL INFORMATION

SKETCH/PHOTO



OBSERVER'S NAME (PRINT): RYAN YAMAGUCHARA

OBSERVER'S SIGNATURE: [signature] DATE: 1/7/10

ORGANIZATION: AIR TESTING

CERTIFIED BY: CARB #20544 DATE: 7/23/09

CONTINUED ON VEO FORM NUMBER:

SKETCH FLOW DIAGRAM

Data Reduction

Set No.	Min. Start-End	Opacity Sum	Opacity Avg
1	1-6		
2	7-12		
3	13-18		
4	19-24		
5	25-30		
6	31-36		
7	37-42		
8	43-48		
9	49-54		
10	55-60		

Readings ranged from ____ to ____% opacity.

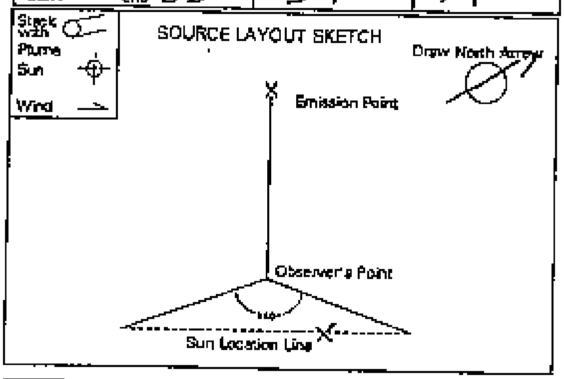
Justice & Associates

VISIBLE EMISSION OBSERVATION FORM

Test Point No. ONE Form No. ONE

Field	Value
COMPANY NAME	CRIMSON PIPELINE
STREET ADDRESS	TORREY CANYON ROAD TORREY STATION
CITY	PIRU
STATE	CA
ZIP	
PHONE (KEY CONTACT)	805-331-8975
SOURCE ID NUMBER	6-2
PROCESS EQUIPMENT	PUMP ENGINE
OPERATING MODE	NORMAL
CONTROL EQUIPMENT	CATALYST
OPERATING MODE	NORMAL
DESCRIBE EMISSION POINT	ENGINE EXHAUST STACK
HEIGHT ABOVE GROUND LEVEL	30'
HEIGHT RELATIVE TO OBSERVER	Start 30' End 30'
DISTANCE FROM OBSERVER	75'
DIRECTION FROM OBSERVER	Start EAST End EAST
DESCRIBE EMISSIONS	Start ENGINE EXHAUST End ENGINE EXHAUST
EMISSION COLOR	Start CLEAR End CLEAR
IF WATER DROPLET PLUME	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED	Start STACK OUTLET End STACK OUTLET
DESCRIBE PLUME BACKGROUND	Start SKY End SKY
BACKGROUND COLOR	Start BLUE End BLUE
SKY CONDITIONS	Start CLEAR End CLEAR
WIND SPEED	Start 0-3 End 0-2
WIND DIRECTION	Start EAST End EAST
AMBIENT TEMP	Start 60 End 63
WET BULB TEMP	59
RH. percent	79

SOURCE LAYOUT SKETCH



OBSERVATION DATE	START TIME	END TIME
1/7/10	0902	1002

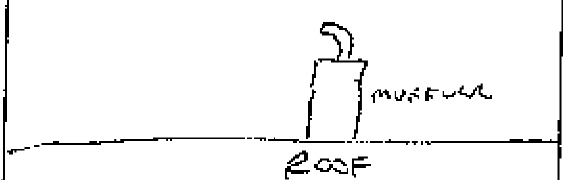
Min \ Sec	0	15	30	45	Min \ Sec	0	15	30	45	COMMENTS
1	0	0	0	0	31	0	0	0	0	
2	0	0	0	0	32	0	0	0	0	
3	0	0	0	0	33	0	0	0	0	
4	0	0	0	0	34	0	0	0	0	
5	0	0	0	0	35	0	0	0	0	
6	0	0	0	0	36	0	0	0	0	
7	0	0	0	0	37	0	0	0	0	
8	0	0	0	0	38	0	0	0	0	
9	0	0	0	0	39	0	0	0	0	
10	0	0	0	0	40	0	0	0	0	
11	0	0	0	0	41	0	0	0	0	
12	0	0	0	0	42	0	0	0	0	
13	0	0	0	0	43	0	0	0	0	
14	0	0	0	0	44	0	0	0	0	
15	0	0	0	0	45	0	0	0	0	
16	0	0	0	0	46	0	0	0	0	
17	0	0	0	0	47	0	0	0	0	
18	0	0	0	0	48	0	0	0	0	
19	0	0	0	0	49	0	0	0	0	
20	0	0	0	0	50	0	0	0	0	
21	0	0	0	0	51	0	0	0	0	
22	0	0	0	0	52	0	0	0	0	
23	0	0	0	0	53	0	0	0	0	
24	0	0	0	0	54	0	0	0	0	
25	0	0	0	0	55	0	0	0	0	
26	0	0	0	0	56	0	0	0	0	
27	0	0	0	0	57	0	0	0	0	
28	0	0	0	0	58	0	0	0	0	
29	0	0	0	0	59	0	0	0	0	
30	0	0	0	0	60	0	0	0	0	

HIGHEST OPACITY READING IS 0 NUMBER OF READINGS AT HIGHEST % OPACITY IS ____

If any individual readings are greater than ____% opacity and there are more than 3 readings of ____% for the 1-hour period, then 3 hours (thirty 6-minute averages) are to be observed. This facility will be in violation of local air permit conditions if there are 13 or more reads at or above 20%.

ADDITIONAL INFORMATION

SKETCH/PHOTO



Field	Value
OBSERVER'S NAME (PRINT)	RYAN YANAGIHARA
OBSERVER'S SIGNATURE	[signature]
DATE	1/7/10
ORGANIZATION	AIRX TESTING
CERTIFIED BY	CARB #20544
DATE	7/23/09
CONTINUED ON VEO FORM NUMBER	

SKETCH FLOW DIAGRAM

Data Reduction

Set No.	Min. Start-End	Opacity Sum	Opacity Avg
1	1-6		
2	7-12		
3	13-18		
4	19-24		
5	25-30		
6	31-36		
7	37-42		
8	43-48		
9	49-54		
10	55-60		

Readings ranged from ____ to ____% opacity.

***Justice** & Associates*

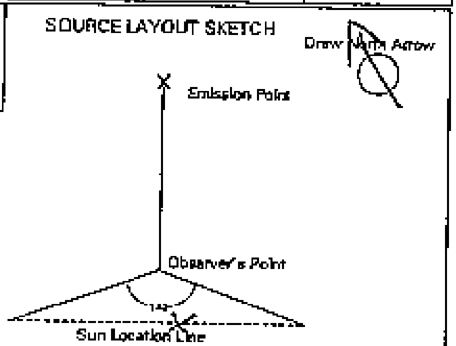
VISIBLE EMISSION OBSERVATION FORM

Test Point No. ONE   Form No. 0360EONE

COMPANY NAME	CRIMSON PIPELINE
STREET ADDRESS	1200 SPINAKER
CITY	VENTURA
STATE	CA
ZIP	93004
PHONE (KEY CONTACT)	805-331-8975
SOURCE ID NUMBER	ICE G-3
PROCESS EQUIPMENT	ENTERPRISE ICE
OPERATING MODE	NORMAL
CONTROL EQUIPMENT	CATALYST
OPERATING MODE	NORMAL
DESCRIBE EMISSION POINT	ICE STACK OUTLET
HEIGHT ABOVE GROUND LEVEL	40'
HEIGHT RELATIVE TO OBSERVER	Start 35' End 35'
DISTANCE FROM OBSERVER	100'
DIRECTION FROM OBSERVER	Start NW End NW
DESCRIBE EMISSIONS	Start ICE EXHAUST End ICE EXHAUST
EMISSION COLOR	Start CLEAR End CLEAR
IF WATER DROPLET PLUME	
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED	Start STACK OUTLET End STACK OUTLET
DESCRIBE PLUME BACKGROUND	Start SKY End SKY
BACKGROUND COLOR	Start BLUE End BLUE
SKY CONDITIONS	Start CLEAR End CLEAR
WIND SPEED	Start 0-2 End 0-4
WIND DIRECTION	Start NE End NE
AMBIENT TEMP	Start 69 End 70
WET BULB TEMP	66
RH, percent	66

Stack with Plume ○— Sun ⊕ Wind →

SOURCE LAYOUT SKETCH



OBSERVATION DATE 1/7/10   START TIME 1225   END TIME 1325

Min \ Sec	0	15	30	45	Min \ Sec	0	15	30	45	COMMENTS
1	0	0	0	0	31	0	0	0	0	
2	0	0	0	0	32	0	0	0	0	
3	0	0	0	0	33	0	0	0	0	
4	0	0	0	0	34	0	0	0	0	
5	0	0	0	0	35	0	0	0	0	
6	0	0	0	0	36	0	0	0	0	
7	0	0	0	0	37	0	0	0	0	
8	0	0	0	0	38	0	0	0	0	
9	0	0	0	0	39	0	0	0	0	
10	0	0	0	0	40	0	0	0	0	
11	0	0	0	0	41	0	0	0	0	
12	0	0	0	0	42	0	0	0	0	
13	0	0	0	0	43	0	0	0	0	
14	0	0	0	0	44	0	0	0	0	
15	0	0	0	0	45	0	0	0	0	
16	0	0	0	0	46	0	0	0	0	
17	0	0	0	0	47	0	0	0	0	
18	0	0	0	0	48	0	0	0	0	
19	0	0	0	0	49	0	0	0	0	
20	0	0	0	0	50	0	0	0	0	
21	0	0	0	0	51	0	0	0	0	
22	0	0	0	0	52	0	0	0	0	
23	0	0	0	0	53	0	0	0	0	
24	0	0	0	0	54	0	0	0	0	
25	0	0	0	0	55	0	0	0	0	
26	0	0	0	0	56	0	0	0	0	
27	0	0	0	0	57	0	0	0	0	
28	0	0	0	0	58	0	0	0	0	
29	0	0	0	0	59	0	0	0	0	
30	0	0	0	0	60	0	0	0	0	

HIGHEST OPACITY READING IS ______   NUMBER OF READINGS AT HIGHEST % OPACITY IS ______

If any individual readings are greater than ____% opacity and there are more than 3 readings of ____% for the 1-hour period, then 3 hours (thirty 6-minute averages) are to be observed. This facility will be in violation of local air permit conditions if there are 13 or more reads at or above 20%.

ADDITIONAL INFORMATION

SKETCH/PHOTO

OBSERVER'S NAME (PRINT)	RYAN YANAGIHARA
OBSERVER'S SIGNATURE	[signature]
DATE	1/7/10
ORGANIZATION	AIRX TESTING
CERTIFIED BY	CARB #20544
DATE	7/23/09
CONTINUED ON VEO FORM NUMBER	

SKETCH FLOW DIAGRAM

Data Reduction

Set No.	Min. Start-End	Opacity Sum	Opacity Avg
1	1-6		
2	7-12		
3	13-18		
4	19-24		
5	25-30		
6	31-36		
7	37-42		
8	43-48		
9	49-54		
10	55-60		

Readings ranged from ____ to ____% opacity.

Justice & Associates

VISIBLE EMISSION OBSERVATION FORM

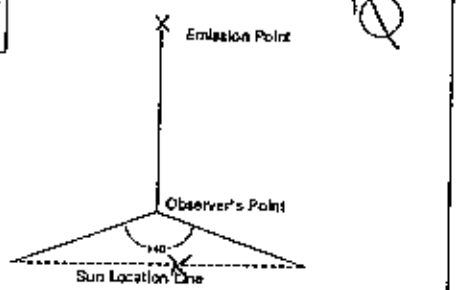
Test Point No. ENE Form No. ENE OF ONE

COMPANY NAME: CRIMSON PIPELINE	
STREET ADDRESS: 1200 SPINAKER	
CITY: VENTURA	STATE: CA ZIP: 93004
PHONE (KEY CONTACT): 805-331-8975	SOURCE ID NUMBER: ICE CAT
PROCESS EQUIPMENT: PUMP ENGINE	OPERATING MODE: NORMAL
CONTROL EQUIPMENT: CATALYST	OPERATING MODE: NORMAL
DESCRIBE EMISSION POINT: ENGINE EXHAUST STACK	
HEIGHT ABOVE GROUND LEVEL: 40'	HEIGHT RELATIVE TO OBSERVER: Start 35' End 35'
DISTANCE FROM OBSERVER: 100'	DIRECTION FROM OBSERVER: Start NW End NW
DESCRIBE EMISSIONS: Start ICE EXHAUST End ICE EXHAUST	
EMISSION COLOR: Start CLEAR End CLEAR	IF WATER DROPLET PLUME
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED: Start STACK OUTLET End STACK OUTLET	
DESCRIBE PLUME BACKGROUND: Start SKY End SKY	
BACKGROUND COLOR: Start BLUE End BLUE	SKY CONDITIONS: Start CLEAR End CLEAR
WIND SPEED: Start 0-4 End 0-4	WIND DIRECTION: Start NE End NE
AMBIENT TEMP: Start 71 End 71	WET BULB TEMP: 66	RH, percent: 65

Stack with Plume
Sun
Wind

SOURCE LAYOUT SKETCH

Draw North Arrow



OBSERVATION DATE	START TIME	END TIME
1/7/10	1345	1445

Sec / Min	0	15	30	45	Sec / Min	0	15	30	45
1	0	0	0	0	31	0	0	0	0
2	0	0	0	0	32	0	0	0	0
3	0	0	0	0	33	0	0	0	0
4	0	0	0	0	34	0	0	0	0
5	0	0	0	0	35	0	0	0	0
6	0	0	0	0	36	0	0	0	0
7	0	0	0	0	37	0	0	0	0
8	0	0	0	0	38	0	0	0	0
9	0	0	0	0	39	0	0	0	0
10	0	0	0	0	40	0	0	0	0
11	0	0	0	0	41	0	0	0	0
12	0	0	0	0	42	0	0	0	0
13	0	0	0	0	43	0	0	0	0
14	0	0	0	0	44	0	0	0	0
15	0	0	0	0	45	0	0	0	0
16	0	0	0	0	46	0	0	0	0
17	0	0	0	0	47	0	0	0	0
18	0	0	0	0	48	0	0	0	0
19	0	0	0	0	49	0	0	0	0
20	0	0	0	0	50	0	0	0	0
21	0	0	0	0	51	0	0	0	0
22	0	0	0	0	52	0	0	0	0
23	0	0	0	0	53	0	0	0	0
24	0	0	0	0	54	0	0	0	0
25	0	0	0	0	55	0	0	0	0
26	0	0	0	0	56	0	0	0	0
27	0	0	0	0	57	0	0	0	0
28	0	0	0	0	58	0	0	0	0
29	0	0	0	0	59	0	0	0	0
30	0	0	0	0	60	0	0	0	0

COMMENTS

HIGHEST OPACITY READING IS 0 NUMBER OF READINGS AT HIGHEST % OPACITY IS ____

If any individual readings are greater than ____% opacity and there are more than 3 readings of ____% for the 1-hour period, then 3 hours [thirty 6-minute averages] are to be observed. This facility will be in violation of local air permit conditions if there are 13 or more reads at or above 20%.

ADDITIONAL INFORMATION

SKETCH/PHOTO

OBSERVER'S NAME (PRINT): RYAN YADAGIHARA

OBSERVER'S SIGNATURE DATE: 1/7/10

ORGANIZATION: AIRY TESTING

CERTIFIED BY: CARB # 20544 DATE: 7/23/09

CONTINUED ON VEO FORM NUMBER

SKETCH FLOW DIAGRAM

Data Reduction

Set No.	Min. Start-End	Opacity Sum	Opacity Avg
1	1-6		
2	7-12		
3	13-18		
4	19-24		
5	25-30		
6	31-36		
7	37-42		
8	43-48		
9	49-54		
10	55-60		

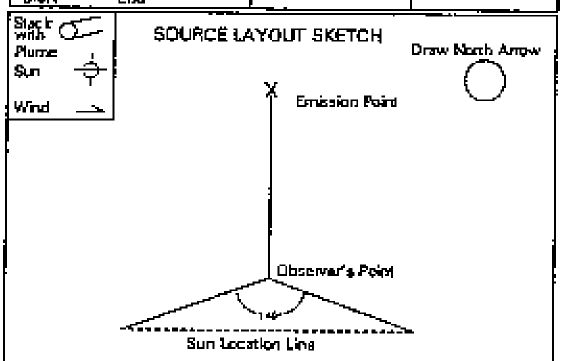
Readings ranged from ____ to ____% opacity.

***Justice** & Associates*

VISIBLE EMISSION OBSERVATION FORM

Test Point No. ____________ Form No. ____________

COMPANY NAME	
STREET ADDRESS	
CITY	STATE / ZIP
PHONE (KEY CONTACT)	SOURCE ID NUMBER
PROCESS EQUIPMENT	OPERATING MODE
CONTROL EQUIPMENT	OPERATING MODE
DESCRIBE EMISSION POINT	
HEIGHT ABOVE GROUND LEVEL	HEIGHT RELATIVE TO OBSERVER Start End
DISTANCE FROM OBSERVER	DIRECTION FROM OBSERVER Start End
DESCRIBE EMISSIONS Start End	
EMISSION COLOR Start End	IF WATER DROPLET PLUME
POINT IN THE PLUME AT WHICH OPACITY WAS DETERMINED Start End	
DESCRIBE PLUME BACKGROUND Start End	
BACKGROUND COLOR Start End	SKY CONDITIONS Start End
WIND SPEED Start End	WIND DIRECTION Start End
AMBIENT TEMP Start End	WET BULB TEMP / R.H. percent



ADDITIONAL INFORMATION	
SKETCH/PHOTO	

OBSERVATION DATE	START TIME	END TIME	COMMENTS

Min \ Sec	0	15	30	45	Min \ Sec	0	15	30	45	
1					31					
2					32					
3					33					
4					34					
5					35					
6					36					
7					37					
8					38					
9					39					
10					40					
11					41					
12					42					
13					43					
14					44					
15					45					
16					46					
17					47					
18					48					
19					49					
20					50					
21					51					
22					52					
23					53					
24					54					
25					55					
26					56					
27					57					
28					58					
29					59					
30					60					

HIGHEST OPACITY READING IS __________ NUMBER OF READINGS AT HIGHEST % OPACITY IS __________

If any individual readings are greater than ____% opacity and there are more than 3 readings of ____% for the 1-hour period, then 3 hours (thirty 6-minute averages) are to be observed. This facility will be in violation of local air permit conditions if there are 13 or more reads at or above 20%.

OBSERVER'S NAME (PRINT)	
OBSERVER'S SIGNATURE	DATE
ORGANIZATION	
CERTIFIED BY	DATE

CONTINUED ON VEO FORM NUMBER	
SKETCH FLOW DIAGRAM	

Data Reduction

Set No.	Min. Start-End	Opacity Sum	Opacity Avg
1	1-6		
2	7-12		
3	13-18		
4	19-24		
5	25-30		
6	31-36		
7	37-42		
8	43-48		
9	49-54		
10	55-60		

Readings ranged from ____ to ____% opacity

Yanagihara, Ryan

Student ID #20544 is certified as a visible emission evaluator based on the score achieved and the criteria established by the U.S. EPA Reference Method 9

Certification expires: January 22, 2010

Author/Lead Signature

July 23, 2009
Course date

Certified for: 100.1 Average Dev. White Black
100.1 = day, 100.2 = night Sun glasses: 4.4 White 5.2 Black

California Environmental Protection Agency
AIR RESOURCES BOARD

VISIBLE EMISSION EVALUATION PROGRAM

Information on Future Schedule and Locations:

Day Recert: http://www.arb.ca.gov/CAP/100_1.htm
Night Recert: http://www.arb.ca.gov/CAP/100_2.htm

If a photocopy of your qualification form is required, please send a stamped self-addressed envelope to:
ARB, Enforcement Division, Compliance Assistance Section
P.O. Box 2815, Sacramento, CA 95812

CRIMSON PIPELINE, L.P.

VENTURA STATION
WEEKLY
FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	JO			JO	JO		
DATE 2/9/09	2/9			2/12	2/13		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—			—	—		
ANY VISUAL EMISSIONS	—			—	—		
OPACITY G-3 - TIME	—			0706	0700		
ANY VISUAL EMISSIONS	—			N	N		
G-1 PUMP SEAL	N			N	N		
G-3 PUMP SEAL	N			N	N		
STATION VALVES	N			N	N		
TK 301 VALVES	N			N	N		
TK 305 VALVES	N			N	N		
SUMP	N			N	N		
BOOSTER SEAL	N			N	N		
MIXER SEAL	N			N	N		
PIG LAUNCHER	N			N	N		
STATION VISUAL							

if any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	GF	GF	JO	TE			
DATE	2-23-9	2-24	2/25	2-26			
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—	—	—	—			
ANY VISUAL EMISSIONS	—	—	—	—			
OPACITY G-3 - TIME	—	—	1200	0900			
ANY VISUAL EMISSIONS	—	—	N	N			
G-1 PUMP SEAL	N	N	N	N			
G-3 PUMP SEAL	N	N	N	N			
STATION VALVES	N	N	N	N			
TK 301 VALVES	N	N	N	N			
TK 305 VALVES	N	N	N	N			
SUMP	N	N	N	N			
BOOSTER SEAL	YES	N	N	N			
MIXER SEAL	N	N	N	N			
PIG LAUNCHER	N	N	N	N			
STATION VISUAL	GGG	GGG	JO	TE			

If any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	JC		SC	GF	JO		
DATE	3/23/9		3/25	3/26	3/27		
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—		—	—	—		
ANY VISUAL EMISSIONS	—		—	—	—		
OPACITY G-3 - TIME	12:45		1300	7:30	07:30		
ANY VISUAL EMISSIONS	N		N	N	N		
G-1 PUMP SEAL	N		N	N	N		
G-3 PUMP SEAL	N		N	N	N		
STATION VALVES	N		N	N	N		
TK 301 VALVES	N		N	N	N		
TK 305 VALVES	N		N	N	N		
SUMP	N		N	N	N		
BOOSTER SEAL	N		N	N	N		
MIXER SEAL	N		N	N	N		
PIG LAUNCHER	N		N	N	N		
STATION VISUAL							

if any componet is leaking, minimize leak, notify Dist Foreman

Comments:

CRIMSON PIPELINE, L.P.

VENTURA STATION

WEEKLY

FUGITIVE EMISSION INSPECTION LOG

INSPECTED BY	JO	JC	TV	JO			
DATE	4/13/09	4/14	4/15	4/16			
DAY	MON	TUES	WED	THUR	FRI	SAT	SUN
COMPONENT DESCRIPTION	LEAKING (Y/N)						
OPACITY G-1 - TIME	—	—	—	—			
ANY VISUAL EMISSIONS	—	—	—	—			
OPACITY G-3 - TIME	—	—	—	—			
ANY VISUAL EMISSIONS	—	—	—	—			
G-1 PUMP SEAL	N	N	N	N			
G-3 PUMP SEAL	N	N	N	N			
STATION VALVES	N	N	N	N			
TK 301 VALVES	N	N	N	N			
TK 305 VALVES	N	N	N	N			
SUMP	N	N	N	N			
BOOSTER SEAL	N	N	N	N			
MIXER SEAL	N	N	N	N			
PIG LAUNCHER	N	N	N	N			
STATION VISUAL	JO	JC	TV	JO			

If any componet is leaking, minimize leak, notify Dist Foreman

Comments: