



***de maximis, inc.***

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**Via Electronic and Certified Mail**

September 7, 2007

Dion Novak  
Remedial Project Manager  
United States EPA  
77 W. Jackson Blvd.  
Mail Stop SR-6J  
Chicago, Illinois 60604

Steve Renninger  
On-Scene Coordinator  
United States EPA – Region V  
26 West Martin Luther King Drive, G-41  
Cincinnati, Ohio 45268

**Re:** North Sanitary Landfill - Dayton, Montgomery County, Ohio  
Removal Action – August 2007 Monthly Progress Report

Dear Mr. Novak and Mr. Renninger:

In accordance with Section V, Subsection 2.5, of the Administrative Order by Consent for the North Sanitary Landfill, please find enclosed a summary of site-related activities for August 2007.

A separate monthly progress report is being submitted to the Ohio Environmental Protection Agency (Ohio EPA) under the Ohio EPA Director's Final Findings and Orders, dated January 31, 1995, summarizing the Remedial Investigation/Feasibility Study activities. A courtesy copy of the Ohio EPA report will be provided to you under separate cover.

Should you have any questions or comments please do not hesitate to contact the undersigned at (865) 691-5052.

Sincerely,  
*de maximis, inc.*

Michael H. Samples  
Alternate Project Coordinator

MHS:car

Attachments

Dion Novak  
Steve Renninger  
September 7, 2007  
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cc: w/attachment (U.S. Mail)  
C. Kawakami  
S. Glum  
J. Vanover  
T. Hut  
H. Cole  
J. Weatherington-Rice  
VLSG Steering Committee  
VLSG Technical Committee  
V. Stamp  
I. Richardson  
M. Miller

**Summary of Removal Action Activities  
Monthly Progress Report  
Report Number 151 - August 2007  
North Sanitary Landfill Site  
Dayton, Montgomery County, Ohio**

**A. Actions Taken Toward Compliance with the Order**

- The following field work, related to the operation of the landfill gas abatement system (LGAS), was performed during the reporting period:
  - Operation of the LGAS was continued and select probes were monitored during the reporting period (see attached Weekly LFG Monitoring Summaries;
  - In an e-mail, dated August 26, 2007, U.S. EPA was notified about a potential Combustible Gas Indicator (CGI) alarm at Pompano Court. Based on discussions with the Dayton Fire Department and Ohio EPA, the alarm was determined to not be related to the site. The Fire Department found that carbon monoxide was not properly being vented from a gas hot water heater located in the structures basement;
  - On August 27, 2007 the VRAC received an invoice from U.S. EPA for the 2006 calendar year; and,
  - In an e-mail, dated August 28, 2007, U.S. EPA was notified that the VE system had been sold and Schrader Environmental would be dismantling the unit during the week of September 10, 2007.
- The following activities associated with the Removal Action occurred during the reporting period:
  - Complete.

**B/C. Problems Encountered/Actions to Rectify Problems**

- None.

**D. Changes in Removal Action Activities**

- None.

Monthly Progress Report-North Sanitary Landfill  
Report Number 151 August 2007  
September 7, 2007  
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**E. Site Data**

- Weekly LGAS compliance data summaries for the month of August 2007 are presented as Attachment A of this report.

**F. Planned Activities for the Next Reporting Period (September 2007)**

- Develop Monthly Progress Report #151 summarizing activities in August 2007 for submission to the U.S. EPA;
- Receive the revised U.S. EPA calendar year 2004 and 2005 oversight bills and issue a supplemental payment(s), if necessary;
- Pay the undisputed portion of U.S. EPA's calendar year 2006 oversight bill;
- Dismantle the old VE system; and,
- Continue LGAS operation and performance monitoring.

**G. Schedule of Significant Activities and Deliverables (September 2007)**

- |                 |   |                                                             |
|-----------------|---|-------------------------------------------------------------|
| - September 10  | - | Anticipated submittal of August 2007 MPR to U.S. EPA;       |
| - Mid-September | - | Dismantelment and off-site transport of VE System; and,     |
| - September 28  | - | Payment of non-disputed portion of U.S. EPA oversight bill. |

**H. Changes in Personnel During Reporting Period**

- None.

Monthly Progress Report-North Sanitary Landfill  
Report Number 151 August 2007  
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**I. Significant Correspondence, Telephone Conversations, or Discussions**

<u>Communication</u>	<u>Date</u>	<u>Recipient(s)</u>	<u>Subject</u>
dmi transmittal	08/10	U.S. EPA, et al	Monthly Progress Report for the Month of July 2007;
dmi memo	08/13	DMHA, et al	CGI Unit Interim Monitoring Program;
dmi e-mail	08/26	U.S. EPA, et al	CGI False Alarm;
dmi call	08/27	U.S. EPA	Follow-Up re: CGI False Alarm;
U.S. EPA letter	08/27	VRAC/Smi	U.S. EPA Oversight Bill for 2006 Calendar Year; and,
dmi e-mail	08/28	U.S. EPA, et al	Cat-Ox Sale.

**ATTACHMENT A**  
**WEEKLY LGAS SUMMARIES**

# R. M. BROYLES COMPANY, L. L. C.

P.O. Box 13154, Dayton, OH 45413

FAX # 937- 558-5582

MOB # 937-776-5304

email: rmbcom@woh.rr.com

## REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com>

Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 8/6/2007

Subject: LFG Monitoring Summary Week of 07/30/07 - 08/05/07

All CPs remained in compliance this week.

There were five (5) flare failures due to low methane or other condition.

Flare operating cycles were 180 to 300 mins ON and 180 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed August 4, 2007 between 11:00 AM and 2:30 PM with temperatures of 82°F to 88°F with clear to scattered clouds.

Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5

Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12

### Flare Operating Hours:

Date	AM				PM				"ON" Hours
	on	off	on	off	on	off	on	off	
7/30/2007	4:00	7:30#	--	--	1:30	6:00	9:00	12:00	11.0
7/31/2007	0:00#	--	--	--	--	--	9:00	12:00	3.0
8/1/2007	0:00	2:00	5:00	10:00	1:00	6:00	9:00	12:00	15.0
8/2/2007	--	--	9:30	10:00	1:00	6:00	9:00	12:00#	8.5
8/3/2007	--	--	7:30	--	--	12:30	3:30	4:30#	6.0
8/4/2007	--	--	10:00	--	--	3:00	6:00	11:00	10.0
8/5/2007	2:00	7:00	10:00	--	--	3:00	6:00	8:00#	12.0
Note: # = Flare shut down during operation. ## = Manual Flare operation. Total Hrs. =									65.5

\* = Flare reset to operate full time with propane. @ Flare reset to operate full time with methane. + Other reason

Times represent Flare Clock which is set to EST minus 30 minutes.

Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

### Daily/Weekly monitoring

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
7/30/2007	--	--	--	--	--
7/31/2007	--	--	--	--	--
8/1/2007	--	--	--	--	--
8/2/2007	--	--	--	--	--
8/3/2007	--	--	--	--	--
8/4/2007	Area 2 TGP/GP, GV, S&EW	11:00A - 3:00P	0.0	30.08 -30.05	F
8/5/2007	CP 1-5, TGP/GP	10:00A - 4:00P	0.0	29.94 - 29.87	F

Notes: CP/s = Compliance Probe/s; S&EW=Supplemental and Extraction Wells; 1, 1b, 2, 3A, 3B, 4 & 5 = Leg numbers.

Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%

Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

CONFIDENTIALITY NOTE: THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL/S OR ENTITY/IES TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT/S, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT/S. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY R. M. BROYLES COMPANY, L. L. C. IMMEDIATELY BY TELEPHONE AT (937) 890-6985, AND RETURN THE ORIGINAL MESSAGE TO R. M. BROYLES COMPANY, L. L. C. AT THE ABOVE ADDRESS VIA THE U. S. POSTAL SERVICE.

# VALLEYCREST COMPLIANCE PROBE REPORT

## (% Methane by Volume)

Compliance Probes	30-Jul	31-Jul	1-Aug	2-Aug	3-Aug	4-Aug	5-Aug
CP1-1R	--	--	--	--	--	--	0.0
CP1-2	--	--	--	--	--	--	0.0
CP1-3	--	--	--	--	--	--	0.0
CP1-4	--	--	--	--	--	--	0.0
CP1-5	--	--	--	--	--	--	0.0
CP1-7	--	--	--	--	--	--	0.0
CP1-9	--	--	--	--	--	--	0.0
CP1-11	--	--	--	--	--	--	0.0
CP1-13	--	--	--	--	--	--	0.0
GP-01 (for CP1-14)	--	--	--	--	--	--	0.0
GP-02 (for CP1b-1R)	--	--	--	--	--	--	0.0
CP1b-2R	--	--	--	--	--	--	0.0
CP1b-4R	--	--	--	--	--	--	0.0
CP1b-6R	--	--	--	--	--	--	0.0
<b>TGP1b-E</b>	--	--	--	--	--	--	0.0
TGP1b-A	--	--	--	--	--	--	0.0
<b>TGP1b-F</b>	--	--	--	--	--	--	0.0
TGP1b-B	--	--	--	--	--	--	0.0
<b>TGP1b-G</b>	--	--	--	--	--	--	0.0
TGP1b-C	--	--	--	--	--	--	0.0
<b>TGP1b-H</b>	--	--	--	--	--	--	0.0
TGP1b-D	--	--	--	--	--	--	0.0
GP-03	--	--	--	--	--	--	0.0
<b>TGP-82</b>	--	--	--	--	--	--	0.0
GP-04	--	--	--	--	--	--	0.0
<b>TGP-83</b>	--	--	--	--	--	--	0.0
CP2-1	--	--	--	--	--	--	0.0
CP2-2	--	--	--	--	--	--	0.0
CP2-4R	--	--	--	--	--	--	0.0
CP2-5R	--	--	--	--	--	--	0.0
CP-6R	--	--	--	--	--	--	0.0
CP2-7	--	--	--	--	--	--	0.0
CP2-9	--	--	--	--	--	--	0.0
TGP-06	--	--	--	--	--	--	0.0
TGP-East	--	--	--	--	--	--	0.0
TGP-Dads	--	--	--	--	--	--	0.0
<b>CP3-1RR</b>	--	--	--	--	--	--	0.0
CP3-2R	--	--	--	--	--	--	0.0
CP3-4R	--	--	--	--	--	--	0.0
CP3-5R	--	--	--	--	--	--	0.0
CP3-7R	--	--	--	--	--	--	0.0
CP3-8R	--	--	--	--	--	--	0.0
CP3-9	--	--	--	--	--	--	0.0
CP3-10R	--	--	--	--	--	--	0.0
CP3-12R	--	--	--	--	--	--	0.0
CP3-13R	--	--	--	--	--	--	0.0
CP3-14R	--	--	--	--	--	--	0.0
CP3-15R	--	--	--	--	--	--	0.0
<b>TGP-89</b>	--	--	--	--	--	--	0.0
CP4-A	--	--	--	--	--	--	0.0
CP4-B	--	--	--	--	--	--	0.0
CP4-C	--	--	--	--	--	--	0.0
CP4-1	--	--	--	--	--	--	0.0
CP4-2	--	--	--	--	--	--	0.0
CP4-3	--	--	--	--	--	--	0.0
CP4-4	--	--	--	--	--	--	0.0
CP4-6	--	--	--	--	--	--	0.0
CP5-1R	--	--	--	--	--	--	0.0
CP5-3R	--	--	--	--	--	--	0.0
CP5-4R	--	--	--	--	--	--	0.0
CP5-6	--	--	--	--	--	--	0.0
CP5-8	--	--	--	--	--	--	0.0

Notes: 1) Underline reading assumed to be abbatent based on historical behavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume  
6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.



# VALLEYCREST COMPLIANCE PROBE REPORT

## (% Methane by Volume)

Compliance Probes	30-Jul	31-Jul	1-Aug	2-Aug	3-Aug	4-Aug	5-Aug
TGP-76	--	--	--	--	--	0.0	--
TGP-63	--	--	--	--	--	0.0	--
TGP-57	--	--	--	--	--	0.0	--
TGP-62	--	--	--	--	--	0.0	--
GP-12	--	--	--	--	--	0.0	--
TGP-60	--	--	--	--	--	0.0	--
TGP-65	--	--	--	--	--	0.0	--
TGP-66	--	--	--	--	--	0.0	--
TGP-67	--	--	--	--	--	0.0	--
TGP-68	--	--	--	--	--	0.0	--
TGP-53	--	--	--	--	--	0.0	--
TGP-59	--	--	--	--	--	0.0	--
TGP-58	--	--	--	--	--	0.0	--
GP-14	--	--	--	--	--	0.0	--
<b>TGP-87</b>	--	--	--	--	--	0.0	--
<b>TGP-88</b>	--	--	--	--	--	0.0	--
TGP-69	--	--	--	--	--	--	0.0
<b>TGP-90</b>	--	--	--	--	--	--	0.0
GP-17	--	--	--	--	--	--	0.0
<b>TGP-91</b>	--	--	--	--	--	--	0.0
GP-18	--	--	--	--	--	--	0.0
TGP-73	--	--	--	--	--	--	0.0
TGP-74	--	--	--	--	--	--	0.0
<b>TGP-84</b>	--	--	--	--	--	--	0.0
TGP-75	--	--	--	--	--	--	0.0
<b>TGP-85</b>	--	--	--	--	--	--	0.0
TGP-72	--	--	--	--	--	--	0.0
<b>TGP-86</b>	--	--	--	--	--	--	0.0
TGP-32	--	--	--	--	--	--	0.0

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded.

3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume

5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume

6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:		Jul 23 - Jul 29, 2007						Week of:		Jul 30 - Aug 05, 2007					
Wellhead ID		Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID		Vacuum	Temp	CH4	O2	CO2	Bal
<b>LEG 1</b>	--	--	--	--	--	--	--	<b>LEG 1</b>	--	--	--	--	--	--	--
GV1-1	--	--	84	39.2	0.0	34	27	GV1-1	--	--	82	39.8	0.0	34	26
GV1-2	--	--	80	39.9	0.0	35	25	GV1-2	--	--	82	40.3	0.0	35	25
GV1-3	--	--	82	41.1	0.0	35	24	GV1-3	--	--	106	40.7	0.0	34	25
GV1-4	--	--	82	40.9	0.0	35	24	GV1-4	--	--	108	36.4	0.0	34	30
GV1-5	--	--	90	39.3	0.0	34	27	GV1-5	--	--	100	35.6	0.0	34	30
GV1-6	--	--	82	40.3	0.0	36	24	GV1-6	--	--	108	39.4	0.0	34	27
GV1-7	--	--	86	41.1	0.0	36	23	GV1-7	--	--	112	40.2	0.0	34	26
GV1-8	--	--	88	40.6	0.0	35	24	GV1-8	--	--	112	40.5	0.0	34	26
GV1-9	--	--	80	40.2	0.0	35	25	GV1-9	--	--	100	40.0	0.0	33	27
<b>GV1-10X</b>	--	--	88	39.7	0.0	34	26	<b>GV1-10X</b>	--	--	114	37.7	0.5	32	30
GV1-11	--	--	80	10.6	1.1	24	64	GV1-11	--	--	102	10.8	3.0	21	65
GV1-12	--	--	88	38.0	0.0	35	27	GV1-12	--	--	112	34.8	0.3	32	33
GV1-13	--	--	70	37.1	0.0	34	29	GV1-13	--	--	84	34.4	0.4	32	33
<b>LEG 1b</b>	--	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--	--
GV1b-1	--	--	--	0.7	15.8	4.1	79	GV1b-1	--	--	--	0.6	15.2	3.8	80
GV1b-2	--	--	86	10.6	5.2	19	65	GV1b-2	--	--	104	7.7	5.3	16	71
GV1b-3	--	--	82	0.2	19.7	0.4	80	GV1b-3	--	--	86	0.2	19.8	0.0	80
GV1b-4	--	--	86	1.1	15.5	4.8	79	GV1b-4	--	--	100	0.9	15.5	4.1	80
--	--	--	82	1.8	9.7	11	78	GV1b-5	--	--	98	0.8	14.6	3.5	81
<b>LEG 2</b>	--	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--	--
GV2-1	--	--	86	7.4	12.9	10	70	GV2-1	--	--	110	5.8	13.4	7.5	73
GV2-2	--	--	90	9.6	9.3	13	68	GV2-2	--	--	100	0.1	19.6	0.0	80
GV2-3	--	--	84	31.1	0.5	27	41	GV2-3	--	--	100	20.7	1.3	24	54
GV2-4	--	--	90	5.5	5.0	15	75	GV2-4	--	--	102	2.7	4.8	14	79
<b>LEG 3</b>	--	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--	--
GV3-1	--	--	--	50.6	0.2	36	13	GV3-1	--	--	--	48.4	0.3	36	15
GV3-2	--	--	84	25.4	2.8	24	48	GV3-2	--	--	108	24.2	4.0	22	50
GV3-3	--	--	86	0.1	18.2	1.9	80	GV3-3	--	--	100	0.1	18.8	1.3	80
GV3-4	--	--	74	1.1	13.3	5.8	80	GV3-4	--	--	90	0.8	14.2	4.7	80
GV3-5	--	--	80	3.1	5.7	14	77	GV3-5	--	--	90	2.4	8.3	11	78
GV3-6	--	--	78	4.1	0.3	18	78	GV3-6	--	--	90	2.9	2.8	15	79
GV3-7	--	--	80	2.4	0.4	18	79	GV3-7	--	--	90	2.4	2.2	16	79
GV3-8	--	--	84	4.7	0.0	18	77	GV3-8	--	--	100	3.3	0.0	16	81
GV3-9	--	--	80	15.2	0.3	19	66	GV3-9	--	--	82	13.2	0.9	17	69
<b>GV3-10 X</b>	--	--	80	1.2	3.7	15	80	<b>GV3-10 X</b>	--	--	90	0.9	5.2	13	81
GV3-11	--	--	82	9.3	0.0	20	71	GV3-11	--	--	100	7.4	0.9	18	74
GV3-12	--	--	80	10.1	0.0	20	70	GV3-12	--	--	100	6.0	0.8	18	75
GV3-13	--	--	80	10.2	4.7	17	68	GV3-13	--	--	100	8.7	5.6	15	71
GV3-14	--	--	100	22.2	0.3	25	53	GV3-14	--	--	106	21.8	0.6	24	54
<b>LEG 3</b>	--	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--	--
GV4-C	--	--	92	1.2	5.1	14	80	GV4-C	--	--	92	1.1	5.8	12	81
GV4-B	--	--	72	1.4	4.2	16	78	GV4-B	--	--	74	1.4	4.3	14	80
GV4-A	--	--	80	1.7	1.5	14	83	GV4-A	--	--	94	1.4	7.3	11	80
GV4-1	--	--	80	12.0	5.0	18	65	GV4-1	--	--	82	9.3	9.2	12	70
GV4-2	--	--	74	12.8	3.1	20	64	GV4-2	--	--	94	19.0	2.4	24	55
GV4-3	--	--	80	4.2	7.1	13	76	GV4-3	--	--	90	1.6	9.5	10	79
<b>GV4-4 X</b>	--	--	82	0.1	16.9	2.2	81	<b>GV4-4 X</b>	--	--	96	0.1	16.7	2.4	81
GV4-5	--	--	82	10.2	5.4	18	66	GV4-5	--	--	90	14.5	1.6	24	60
GV4-6	--	--	78	4.0	13.0	7.8	75	GV4-6	--	--	78	3.5	11.2	8.7	77
GV4-7	--	--	82	35.7	0.0	34	30	GV4-7	--	--	92	29.4	0.0	32	39
<b>LEG 5</b>	--	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--	--
GV5-1	--	--	78	31.1	0.0	31	38	GV5-1	--	--	80	30.3	0.9	31	38
GV5-2	--	--	84	39.7	0.0	40	20	GV5-2	--	--	102	37.6	0.0	34	28
GV5-3	--	--	84	39.4	0.0	39	22	GV5-3	--	--	100	36.6	0.0	33	30
GV5-4	--	--	88	31.4	0.0	31	38	GV5-4	--	--	98	13.2	6.0	18	63
GV5-5	--	--	84	32.7	0.0	33	34	GV5-5	--	--	98	22.4	0.2	31	46
GV5-6	--	--	82	23.2	0.0	23	54	GV5-6	--	--	94	30.6	0.0	32	37
GV5-7	--	--	82	30.9	0.0	31	38	GV5-7	--	--	98	26.3	0.0	30	44
GV5-8	--	--	74	28.3	0.0	28	44	GV5-8	--	--	66	29.2	0.0	30	41
GV5-9	--	--	82	27.9	0.0	28	44	GV5-9	--	--	100	29.4	0.0	30	41

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessible for Monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:		Jul 23 - Jul 29, 2007					Week of:		Jul 30 - Aug 05, 2007				
Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	6.4	11.2	12	70	EW-1	5	--	3.3	14.2	6.4	76
EW-2	5	--	1.5	1.7	21	77	EW-2	5	--	1.2	1.7	20	65
EW-3	13	--	0.1	19.9	0.1	51	EW-3	13	--	13.4	8.7	14	47
EW-4	7	--	29.3	0.0	27	34	EW-4	7	--	30.2	0.4	30	28
EW-5	0	--	38.7	0.0	36	33	EW-5	0	--	41.9	0.0	38	28
EW-6	0	--	30.7	0.0	32	35	EW-6	0	--	34.1	0.0	33	34
EW-7	27	--	33.1	0.0	32	30	EW-7	27	--	32.6	0.0	32	30
EW-8	27	--	37.8	0.0	36	24	EW-8	27	--	38.2	0.0	37	23
EW-9	0	--	39.8	0.0	37	37	EW-9	0	--	40.4	0.0	36	62
EW-10	5	--	26.1	3.1	26	67	EW-10	5	--	1.8	6.2	9.1	81
EW-11	4	--	4.2	12.3	10	74	EW-11	4	--	3.3	12.8	8.2	76
EW-12	4	--	9.5	6.2	17	67	EW-12	4	--	6.7	6.1	15	72
SW1	13	--	33.3	0.0	32	35	SW1	13	--	36.3	1.5	33	29
SW2	13	--	34.9	0.0	33	32	SW2	13	--	34.7	0.7	34	31
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	32.3	0.0	32	36	NW1	13	--	13.8	0.0	27	59
NW2	13	--	35.7	0.0	36	28	NW2	13	--	36.2	0.0	35	29
NW3	13	--	41.0	0.0	41	18	NW3	13	--	46.2	0.0	40	14
NW4	13	--	31.1	0.0	31	38	NW4	13	--	27.5	0.0	29	44
NW5	13	--	38.7	0.0	39	22	NW5	13	--	27.6	0.1	29	43
NW6	13	--	39.3	0.0	39	22	NW6	13	--	48.2	0.0	38	14
NW7	13	--	44.8	0.0	45	10	NW7	13	--	59.0	0.0	45	0
NW8	13	--	28.6	0.0	29	42	NW8	13	--	15.8	0.0	27	57
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.50	--	--	--	--	FLARE 90	--	-2.50	--	--	--	--

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessable for monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

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## REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com>

Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 8/13/2007

Subject: LFG Monitoring Summary Week of 08/06/07 - 08/12/07

All CPs remained in compliance this week.

There were seven (7) flare failures due to low methane or other condition.

Flare operating cycles were 300 mins ON and 180 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed August 4, 2007 between 9:30 AM and 1:00 PM with temperatures of 76°F to 82°F with clear to partly cloudy conditions.

Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5

Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12

### Flare Operating Hours:

Date	AM				PM				"ON" Hours
	on	off	on	off	on	off	on	off	
8/6/2007	--	--	8:30	--	--	3:00	6:00#	--	6.5
8/7/2007	--	--	9:00#	--	--	--	8:00	12:00	4.0
8/8/2007	0:00	1:00	4:00	6:00#	11:00A	4:00	7:00#	--	8.0
8/9/2007	--	--	9:00	--	--	2:00	5:00	8:30#	8.5
8/10/2007	--	--	8:30	1:30P	4:30#	--	6:30	11:30	10.0
8/11/2007	2:30	6:00#	10:00	--	--	3:00	7:00	8:00#	9.5
8/12/2007	--	--	10:00	--	--	3:00	5:00	10:00	10.0
Note:	# = Flare shut down during operation. ## = Manual Flare operation.				Total Hrs. =				56.5

\* = Flare reset to operate full time with propane. @ Flare reset to operate full time with methane. + Other reason

Times represent Flare Clock which is set to EST minus 30 minutes.

Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

### Daily/Weekly monitoring

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
8/6/2007	--	--	--	--	--
8/7/2007	--	--	--	--	--
8/8/2007	--	--	--	--	--
8/9/2007	--	--	--	--	--
8/10/2007	--	--	--	--	--
8/11/2007	CPs 3-5, Area 2 TGP/GP, GV, S&EW	9:30A - 4:00P	0.0	30.09 -30.07	F
8/12/2007	CP 1-2, TGP/GP	10:30A - 3:00P	0.0	30.10 - 30.07	F

Notes: CP/s = Compliance Probe/s; S&EW=Supplemental and Extraction Wells; 1, 1b, 2, 3A, 3B, 4 & 5 = Leg numbers.

Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%

Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

CONFIDENTIALITY NOTE: THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL/S OR ENTITY/IES TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT/S, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT/S. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY R. M. BROYLES COMPANY, L. L. C. IMMEDIATELY BY TELEPHONE AT (937) 890-6985, AND RETURN THE ORIGINAL MESSAGE TO R. M. BROYLES COMPANY, L. L. C. AT THE ABOVE ADDRESS VIA THE U. S. POSTAL SERVICE.

# VALLEYCREST COMPLIANCE PROBE REPORT

## (% Methane by Volume)

Compliance Probes	6-Aug	7-Aug	8-Aug	9-Aug	10-Aug	11-Aug	12-Aug
CP1-1R	--	--	--	--	--	--	0.0
CP1-2	--	--	--	--	--	--	0.0
CP1-3	--	--	--	--	--	--	0.0
CP1-4	--	--	--	--	--	--	0.0
CP1-5	--	--	--	--	--	--	0.0
CP1-7	--	--	--	--	--	--	0.0
CP1-9	--	--	--	--	--	--	0.0
CP1-11	--	--	--	--	--	--	0.0
CP1-13	--	--	--	--	--	--	0.0
GP-01 (for CP1-14)	--	--	--	--	--	--	0.0
GP-02 (for CP1b-1R)	--	--	--	--	--	--	0.0
CP1b-2R	--	--	--	--	--	--	0.0
CP1b-4R	--	--	--	--	--	--	0.0
CP1b-6R	--	--	--	--	--	--	0.0
<b>TGP1b-E</b>	--	--	--	--	--	--	0.0
TGP1b-A	--	--	--	--	--	--	0.0
<b>TGP1b-F</b>	--	--	--	--	--	--	0.0
TGP1b-B	--	--	--	--	--	--	0.0
<b>TGP1b-G</b>	--	--	--	--	--	--	0.0
TGP1b-C	--	--	--	--	--	--	0.0
<b>TGP1b-H</b>	--	--	--	--	--	--	0.0
TGP1b-D	--	--	--	--	--	--	0.0
GP-03	--	--	--	--	--	--	0.0
<b>TGP-82</b>	--	--	--	--	--	--	0.0
GP-04	--	--	--	--	--	--	0.0
<b>TGP-83</b>	--	--	--	--	--	--	0.0
CP2-1	--	--	--	--	--	--	0.0
CP2-2	--	--	--	--	--	--	0.0
CP2-4R	--	--	--	--	--	--	0.0
CP2-5R	--	--	--	--	--	--	0.0
CP-6R	--	--	--	--	--	--	0.0
CP2-7	--	--	--	--	--	--	0.0
CP2-9	--	--	--	--	--	--	0.0
TGP-06	--	--	--	--	--	--	0.0
TGP-East	--	--	--	--	--	--	0.0
TGP-Dads	--	--	--	--	--	--	0.0
<b>CP3-1RR</b>	--	--	--	--	--	0.0	--
CP3-2R	--	--	--	--	--	0.0	--
CP3-4R	--	--	--	--	--	0.0	--
CP3-5R	--	--	--	--	--	0.0	--
CP3-7R	--	--	--	--	--	0.0	--
CP3-8R	--	--	--	--	--	0.0	--
CP3-9	--	--	--	--	--	0.0	--
CP3-10R	--	--	--	--	--	0.0	--
CP3-12R	--	--	--	--	--	0.0	--
CP3-13R	--	--	--	--	--	0.0	--
CP3-14R	--	--	--	--	--	0.0	--
CP3-15R	--	--	--	--	--	0.0	--
<b>TGP-89</b>	--	--	--	--	--	0.0	--
CP4-A	--	--	--	--	--	0.0	--
CP4-B	--	--	--	--	--	0.0	--
CP4-C	--	--	--	--	--	0.0	--
CP4-1	--	--	--	--	--	0.0	--
CP4-2	--	--	--	--	--	0.0	--
CP4-3	--	--	--	--	--	0.0	--
CP4-4	--	--	--	--	--	0.0	--
CP4-6	--	--	--	--	--	0.0	--
CP5-1R	--	--	--	--	--	0.0	--
CP5-3R	--	--	--	--	--	0.0	--
CP5-4R	--	--	--	--	--	0.0	--
CP5-6	--	--	--	--	--	0.0	--
CP5-8	--	--	--	--	--	0.0	--

Notes: 1) Underline reading assumed to be abbatent based on historical behavior of the monitoring location; 2) NR = Value not recorded.

3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume

5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume

6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

**VALLEYCREST COMPLIANCE PROBE REPORT**  
(% Methane by Volume)

Compliance Probes	6-Aug	7-Aug	8-Aug	9-Aug	10-Aug	11-Aug	12-Aug
TGP-76	--	--	--	--	--	0.0	--
TGP-63	--	--	--	--	--	0.0	--
TGP-57	--	--	--	--	--	0.0	--
TGP-62	--	--	--	--	--	0.0	--
GP-12	--	--	--	--	--	0.0	--
TGP-60	--	--	--	--	--	0.0	--
TGP-65	--	--	--	--	--	0.0	--
TGP-66	--	--	--	--	--	0.0	--
TGP-67	--	--	--	--	--	0.0	--
TGP-68	--	--	--	--	--	0.0	--
TGP-53	--	--	--	--	--	0.0	--
TGP-59	--	--	--	--	--	0.0	--
TGP-58	--	--	--	--	--	0.0	--
GP-14	--	--	--	--	--	0.0	--
<b>TGP-87</b>	--	--	--	--	--	0.0	--
<b>TGP-88</b>	--	--	--	--	--	0.0	--
TGP-69	--	--	--	--	--	--	0.0
<b>TGP-90</b>	--	--	--	--	--	--	0.0
GP-17	--	--	--	--	--	--	0.0
<b>TGP-91</b>	--	--	--	--	--	--	0.0
GP-18	--	--	--	--	--	--	0.0
TGP-73	--	--	--	--	--	--	0.0
TGP-74	--	--	--	--	--	--	0.0
<b>TGP-84</b>	--	--	--	--	--	--	0.0
TGP-75	--	--	--	--	--	--	0.0
<b>TGP-85</b>	--	--	--	--	--	--	0.0
TGP-72	--	--	--	--	--	--	0.0
<b>TGP-86</b>	--	--	--	--	--	--	0.0
TGP-32	--	--	--	--	--	--	0.0

Notes: 1) Underline reading assumed to be abbartent based on historical bhavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume  
6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:	Jul 30 - Aug 05, 2007						Week of:	Aug.08 - Aug 12, 2007					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
<b>LEG 1</b>	--	--	--	--	--	--	<b>LEG 1</b>	--	--	--	--	--	--
GV1-1	--	82	39.8	0.0	34	26	GV1-1	--	90	34.6	0.0	36	29
GV1-2	--	82	40.3	0.0	35	25	GV1-2	--	80	34.9	0.0	35	30
GV1-3	--	106	40.7	0.0	34	25	GV1-3	--	80	34.5	0.0	36	30
GV1-4	--	108	36.4	0.0	34	30	GV1-4	--	88	38.7	0.0	35	26
GV1-5	--	100	35.6	0.0	34	30	GV1-5	--	88	39.4	0.0	35	26
GV1-6	--	108	39.4	0.0	34	27	GV1-6	--	90	38.5	0.0	36	26
GV1-7	--	112	40.2	0.0	34	26	GV1-7	--	86	39.1	0.0	35	26
GV1-8	--	112	40.5	0.0	34	26	GV1-8	--	90	39.2	0.0	35	26
GV1-9	--	100	40.0	0.0	33	27	GV1-9	--	80	39.0	0.0	35	26
<b>GV1-10X</b>	--	114	37.7	0.5	32	30	<b>GV1-10X</b>	--	96	37.3	0.2	33	30
GV1-11	--	102	10.8	3.0	21	65	GV1-11	--	86	11.9	3.0	23	62
GV1-12	--	112	34.8	0.3	32	33	GV1-12	--	90	34.0	1.2	32	33
GV1-13	--	84	34.4	0.4	32	33	GV1-13	--	64	35.3	0.0	39	26
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	0.6	15.2	3.8	80	GV1b-1	--	--	7.0	8.0	14	71
GV1b-2	--	104	7.7	5.3	16	71	GV1b-2	--	94	6.7	8.2	14	71
GV1b-3	--	86	0.2	19.8	0.0	80	GV1b-3	--	80	6.5	8.1	13	72
GV1b-4	--	100	0.9	15.5	4.1	80	GV1b-4	--	102	6.8	7.8	13	72
--	--	98	0.8	14.6	3.5	81	GV1b-5	--	90	7.0	7.4	15	71
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	110	5.8	13.4	7.5	73	GV2-1	--	98	4.0	9.2	10	77
GV2-2	--	100	0.1	19.6	0.0	80	GV2-2	--	90	4.1	10.8	9.3	76
GV2-3	--	100	20.7	1.3	24	54	GV2-3	--	90	5.9	9.2	11	74
GV2-4	--	102	2.7	4.8	14	79	GV2-4	--	100	6.3	2.1	17	75
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	48.4	0.3	36	15	GV3-1	--	--	44.5	0.0	35	21
GV3-2	--	108	24.2	4.0	22	50	GV3-2	--	90	33.1	0.0	27	40
GV3-3	--	100	0.1	18.8	1.3	80	GV3-3	--	100	0.0	15.3	2.7	82
GV3-4	--	90	0.8	14.2	4.7	80	GV3-4	--	90	0.4	11.5	6.5	82
GV3-5	--	90	2.4	8.3	11	78	GV3-5	--	90	0.8	6.2	11	82
GV3-6	--	90	2.9	2.8	15	79	GV3-6	--	98	2.2	2.7	16	79
GV3-7	--	90	2.4	2.2	16	79	GV3-7	--	100	1.3	0.3	17	81
GV3-8	--	100	3.3	0.0	16	81	GV3-8	--	98	2.1	1.1	17	80
GV3-9	--	82	13.2	0.9	17	69	GV3-9	--	84	7.0	0.0	18	75
<b>GV3-10 X</b>	--	90	0.9	5.2	13	81	<b>GV3-10 X</b>	--	92	0.2	6.4	11	82
GV3-11	--	100	7.4	0.9	18	74	GV3-11	--	100	3.8	0.9	5.2	90
GV3-12	--	100	6.0	0.8	18	75	GV3-12	--	100	0.8	1.3	18	80
GV3-13	--	100	8.7	5.6	15	71	GV3-13	--	100	8.1	4.1	16	72
GV3-14	--	106	21.8	0.6	24	54	GV3-14	--	104	21.1	0.0	24	55
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	92	1.1	5.8	12	81	GV4-C	--	92	1.0	6.7	13	80
GV4-B	--	74	1.4	4.3	14	80	GV4-B	--	80	1.2	4.9	15	79
GV4-A	--	94	1.4	7.3	11	80	GV4-A	--	90	1.5	6.8	12	80
GV4-1	--	82	9.3	9.2	12	70	GV4-1	--	80	11.4	8.8	14	66
GV4-2	--	94	19.0	2.4	24	55	GV4-2	--	80	18.0	2.7	24	55
GV4-3	--	90	1.6	9.5	10	79	GV4-3	--	86	1.3	10.6	10	78
<b>GV4-4 X</b>	--	96	0.1	16.7	2.4	81	<b>GV4-4 X</b>	--	90	0.0	17.9	2.2	80
GV4-5	--	90	14.5	1.6	24	60	GV4-5	--	90	15.1	1.5	24	59
GV4-6	--	78	3.5	11.2	8.7	77	GV4-6	--	78	2.8	11.3	9.4	77
GV4-7	--	92	29.4	0.0	32	39	GV4-7	--	90	27.6	0.1	34	38
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	80	30.3	0.9	31	38	GV5-1	--	94	26.1	1.8	30	42
GV5-2	--	102	37.6	0.0	34	28	GV5-2	--	106	34.7	0.0	34	31
GV5-3	--	100	36.6	0.0	33	30	GV5-3	--	102	33.6	0.0	33	33
GV5-4	--	98	13.2	6.0	18	63	GV5-4	--	106	3.8	9.1	11	76
GV5-5	--	98	22.4	0.2	31	46	GV5-5	--	100	17.6	2.1	28	52
GV5-6	--	94	30.6	0.0	32	37	GV5-6	--	94	16.0	4.4	21	59
GV5-7	--	98	26.3	0.0	30	44	GV5-7	--	100	16.3	0.0	27	57
GV5-8	--	66	29.2	0.0	30	41	GV5-8	--	78	24.5	0.0	30	46
GV5-9	--	100	29.4	0.0	30	41	GV5-9	--	104	24.5	0.0	29	47

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC184 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessible for Monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT  
(% Gas by Volume)

Week of:	Jul 30 - Aug 05, 2007						Week of:	Aug.05 - Aug 12, 2007					
Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	3.3	14.2	6.4	76	EW-1	5	--	8.4	7.2	15	69
EW-2	5	--	1.2	1.7	20	65	EW-2	5	--	2.5	3.0	19	45
EW-3	13	--	13.4	8.7	14	47	EW-3	13	--	33.5	0.0	3.4	74
EW-4	7	--	30.2	0.4	30	28	EW-4	7	--	23.0	0.0	27	38
EW-5	0	--	41.9	0.0	38	28	EW-5	0	--	35.3	0.0	34	35
EW-6	0	--	34.1	0.0	33	34	EW-6	0	--	30.6	0.0	33	39
EW-7	27	--	32.6	0.0	32	30	EW-7	27	--	28.4	0.0	30	42
EW-8	27	--	38.2	0.0	37	23	EW-8	27	--	28.4	0.1	31	30
EW-9	0	--	40.4	0.0	36	62	EW-9	0	--	39.2	0.0	36	63
EW-10	5	--	1.8	6.2	9.1	81	EW-10	5	--	0.8	8.7	8.4	77
EW-11	4	--	3.3	12.8	8.2	76	EW-11	4	--	6.4	8.1	14	72
EW-12	4	--	6.7	6.1	15	72	EW-12	4	--	9.3	6.8	16	68
SW1	13	--	36.3	1.5	33	29	SW1	13	--	38.5	0.0	38	24
SW2	13	--	34.7	0.7	34	31	SW2	13	--	35.0	0.0	36	29
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	13.8	0.0	27	59	NW1	13	--	47.5	0.0	42	11
NW2	13	--	36.2	0.0	35	29	NW2	13	--	41.6	0.0	43	15
NW3	13	--	46.2	0.0	40	14	NW3	13	--	50.7	0.0	42	7
NW4	13	--	27.5	0.0	29	44	NW4	13	--	44.3	0.0	39	17
NW5	13	--	27.6	0.1	29	43	NW5	13	--	47.3	0.2	41	12
NW6	13	--	48.2	0.0	38	14	NW6	13	--	33.8	0.0	39	27
NW7	13	--	59.0	0.0	45	0	NW7	13	--	58.4	0.0	46	0
NW8	13	--	15.8	0.0	27	57	NW8	13	--	46.9	0.0	39	14
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.50	--	--	--	--	FLARE 90	--	-2.50	--	--	--	--

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessable for monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).



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## REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com>

Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 8/20/2007

Subject: LFG Monitoring Summary Week of 08/13/07 - 08/20/07

All CPs remained in compliance this week.

There were six (6) flare failures due to low methane or other condition.

Flare operating cycles were 240 to 300 mins ON and 180 to 240 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed August 17, 2007 between 10:00 AM and 2:30 PM with temperatures of 70°F to 82°F with partly cloudy conditions.

Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5

Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12

### Flare Operating Hours:

Date	AM				PM				"ON" Hours
	on	off	on	off	on	off	on	off	
8/13/2007	2:00	5:00#	11:00	--	--	3:00	7:00	8:30#	8.5
8/14/2007	--	--	--	--	--	--	6:30	10:30	4.0
8/15/2007	2:30	6:30	10:30	--	--	2:30	6:30	10:00#	11.5
8/16/2007	--	--	--	--	--	--	4:00	8:00	4.0
8/17/2007	0:00	3:30#	9:00	10:30	1:30	4:30#	--	--	8.0
8/18/2007	--	--	10:30	--	--	2:30	5:30	9:30	8.0
8/19/2007	0:30	4:30	7:30	8:00#	--	--	--	--	4.5
Note:	# = Flare shut down during operation. ## = Manual Flare operation.				Total Hrs. =				48.5

\* = Flare reset to operate full time with propane. @ Flare reset to operate full time with methane. + Other reason

Times represent Flare Clock which is set to EST minus 30 minutes.

Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

### Daily/Weekly monitoring

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
8/13/2007	--	--	--	--	--
8/14/2007	--	--	--	--	--
8/15/2007	--	--	--	--	--
8/16/2007	--	--	--	--	--
8/17/2007	GV, S&EW	10:00A - 2:30P	--	30.08 - 30.10	R
8/18/2007	CP 1-5, TGP/GP	9:00A - 12:00P	--	30.30 - 30.28	F
8/19/2007	--	--	--	--	--

Notes: CP/s = Compliance Probe/s; S&EW=Supplemental and Extraction Wells; 1, 1b, 2, 3A, 3B, 4 & 5 = Leg numbers.

Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%

Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

CONFIDENTIALITY NOTE: THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL/S OR ENTITY/IES TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT/S, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT/S, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY R. M. BROYLES COMPANY, L. L. C. IMMEDIATELY BY TELEPHONE AT (937) 890-6985, AND RETURN THE ORIGINAL MESSAGE TO R. M. BROYLES COMPANY, L. L. C. AT THE ABOVE ADDRESS VIA THE U. S. POSTAL SERVICE.

# VALLEYCREST COMPLIANCE PROBE REPORT

## (% Methane by Volume)

Compliance Probes	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug
CP1-1R	--	--	--	--	--	0.0	--
CP1-2	--	--	--	--	--	0.0	--
CP1-3	--	--	--	--	--	0.0	--
CP1-4	--	--	--	--	--	0.0	--
CP1-5	--	--	--	--	--	0.0	--
CP1-7	--	--	--	--	--	0.0	--
CP1-9	--	--	--	--	--	0.0	--
CP1-11	--	--	--	--	--	0.0	--
CP1-13	--	--	--	--	--	0.0	--
GP-01 (for CP1-14)	--	--	--	--	--	0.0	--
GP-02 (for CP1b-1R)	--	--	--	--	--	0.0	--
CP1b-2R	--	--	--	--	--	0.0	--
CP1b-4R	--	--	--	--	--	0.0	--
CP1b-6R	--	--	--	--	--	0.0	--
<b>TGP1b-E</b>	--	--	--	--	--	0.0	--
TGP1b-A	--	--	--	--	--	0.0	--
<b>TGP1b-F</b>	--	--	--	--	--	0.0	--
TGP1b-B	--	--	--	--	--	0.0	--
<b>TGP1b-G</b>	--	--	--	--	--	0.0	--
TGP1b-C	--	--	--	--	--	0.0	--
<b>TGP1b-H</b>	--	--	--	--	--	0.0	--
TGP1b-D	--	--	--	--	--	0.0	--
GP-03	--	--	--	--	--	0.0	--
<b>TGP-82</b>	--	--	--	--	--	0.0	--
GP-04	--	--	--	--	--	0.0	--
<b>TGP-83</b>	--	--	--	--	--	0.0	--
CP2-1	--	--	--	--	--	0.0	--
CP2-2	--	--	--	--	--	0.0	--
CP2-4R	--	--	--	--	--	0.0	--
CP2-5R	--	--	--	--	--	0.0	--
CP-6R	--	--	--	--	--	0.0	--
CP2-7	--	--	--	--	--	0.0	--
CP2-9	--	--	--	--	--	0.0	--
TGP-06	--	--	--	--	--	0.0	--
TGP-East	--	--	--	--	--	0.0	--
TGP-Dads	--	--	--	--	--	0.0	--
<b>CP3-1RR</b>	--	--	--	--	--	0.0	--
CP3-2R	--	--	--	--	--	0.0	--
CP3-4R	--	--	--	--	--	0.0	--
CP3-5R	--	--	--	--	--	0.0	--
CP3-7R	--	--	--	--	--	0.0	--
CP3-8R	--	--	--	--	--	0.0	--
CP3-9	--	--	--	--	--	0.0	--
CP3-10R	--	--	--	--	--	0.0	--
CP3-12R	--	--	--	--	--	0.0	--
CP3-13R	--	--	--	--	--	0.0	--
CP3-14R	--	--	--	--	--	0.0	--
CP3-15R	--	--	--	--	--	0.0	--
<b>TGP-89</b>	--	--	--	--	--	0.0	--
CP4-A	--	--	--	--	--	0.0	--
CP4-B	--	--	--	--	--	0.0	--
CP4-C	--	--	--	--	--	0.0	--
CP4-1	--	--	--	--	--	0.0	--
CP4-2	--	--	--	--	--	0.0	--
CP4-3	--	--	--	--	--	0.0	--
CP4-4	--	--	--	--	--	0.0	--
CP4-6	--	--	--	--	--	0.0	--
CP5-1R	--	--	--	--	--	0.0	--
CP5-3R	--	--	--	--	--	0.0	--
CP5-4R	--	--	--	--	--	0.0	--
CP5-6	--	--	--	--	--	0.0	--
CP5-8	--	--	--	--	--	0.0	--

Notes: 1) Underline reading assumed to be abbartent based on historical behavior of the monitoring location; 2) NR = Value not recorded.

3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume

5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume

6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

# VALLEYCREST COMPLIANCE PROBE REPORT

## (% Methane by Volume)

Compliance Probes	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug
TGP-76	--	--	--	--	--	0.0	--
TGP-63	--	--	--	--	--	0.0	--
TGP-57	--	--	--	--	--	0.0	--
TGP-62	--	--	--	--	--	0.0	--
GP-12	--	--	--	--	--	0.0	--
TGP-60	--	--	--	--	--	0.0	--
TGP-65	--	--	--	--	--	0.0	--
TGP-66	--	--	--	--	--	0.0	--
TGP-67	--	--	--	--	--	0.0	--
TGP-68	--	--	--	--	--	0.0	--
TGP-53	--	--	--	--	--	0.0	--
TGP-59	--	--	--	--	--	0.0	--
TGP-58	--	--	--	--	--	0.0	--
GP-14	--	--	--	--	--	0.0	--
<b>TGP-87</b>	--	--	--	--	--	0.0	--
<b>TGP-88</b>	--	--	--	--	--	0.0	--
TGP-69	--	--	--	--	--	0.0	--
<b>TGP-90</b>	--	--	--	--	--	0.0	--
GP-17	--	--	--	--	--	0.0	--
<b>TGP-91</b>	--	--	--	--	--	0.0	--
GP-18	--	--	--	--	--	0.0	--
TGP-73	--	--	--	--	--	0.0	--
TGP-74	--	--	--	--	--	0.0	--
<b>TGP-84</b>	--	--	--	--	--	0.0	--
TGP-75	--	--	--	--	--	0.0	--
<b>TGP-85</b>	--	--	--	--	--	0.0	--
TGP-72	--	--	--	--	--	0.0	--
<b>TGP-86</b>	--	--	--	--	--	0.0	--
TGP-32	--	--	--	--	--	0.0	--

Notes: 1) Underline reading assumed to be abbartent based on historical bhavior of the monitoring location; 2) NR = Value not recorded.

3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume

5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume

6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:	Aug.06 - Aug 12, 2007						Week of:	Aug 13 - Aug 19, 2007					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
<b>LEG 1</b>	--	--	--	--	--	--	<b>LEG 1</b>	--	--	--	--	--	--
GV1-1	--	90	34.6	0.0	36	29	GV1-1	--	88	41.8	0.0	42	16
GV1-2	--	80	34.9	0.0	35	30	GV1-2	--	80	40.2	0.0	40	20
GV1-3	--	80	34.5	0.0	36	30	GV1-3	--	80	41.1	0.0	41	18
GV1-4	--	88	38.7	0.0	35	26	GV1-4	--	82	41.8	0.0	42	16
GV1-5	--	88	39.4	0.0	35	26	GV1-5	--	84	37.3	0.0	37	26
GV1-6	--	90	38.5	0.0	36	26	GV1-6	--	82	38.6	0.0	39	22
GV1-7	--	86	39.1	0.0	35	26	GV1-7	--	82	41.9	0.0	42	16
GV1-8	--	90	39.2	0.0	35	26	GV1-8	--	88	41.4	0.0	41	18
GV1-9	--	80	39.0	0.0	35	26	GV1-9	--	80	42.2	0.0	42	16
<b>GV1-10X</b>	--	96	37.3	0.2	33	30	<b>GV1-10X</b>	--	98	41.3	0.0	41	18
GV1-11	--	86	11.9	3.0	23	62	GV1-11	--	84	13.2	2.6	13	71
GV1-12	--	90	34.0	1.2	32	33	GV1-12	--	86	39.9	0.0	40	20
GV1-13	--	64	35.3	0.0	39	26	GV1-13	--	64	38.6	0.2	39	22
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	7.0	8.0	14	71	GV1b-1	--	--	0.6	15.2	4.5	80
GV1b-2	--	94	6.7	8.2	14	71	GV1b-2	--	98	5.9	8.3	15	71
GV1b-3	--	80	6.5	8.1	13	72	GV1b-3	--	80	0.3	19.8	0.0	80
GV1b-4	--	102	6.8	7.8	13	72	GV1b-4	--	90	0.7	15.5	4.7	79
--	--	90	7.0	7.4	15	71	GV1b-5	--	84	0.9	1.9	7.3	90
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	98	4.0	9.2	10	77	GV2-1	--	92	6.1	15.0	10	69
GV2-2	--	90	4.1	10.8	9.3	76	GV2-2	--	100	0.5	14.2	6.1	79
GV2-3	--	90	5.9	9.2	11	74	GV2-3	--	98	1.2	3.7	18	77
GV2-4	--	100	6.3	2.1	17	75	GV2-4	--	100	7.8	2.8	19	70
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	44.5	0.0	35	21	GV3-1	--	--	49.4	0.3	36	14
GV3-2	--	90	33.1	0.0	27	40	GV3-2	--	90	19.6	7.8	17	56
GV3-3	--	100	0.0	15.3	2.7	82	GV3-3	--	106	11.8	9.8	12	66
GV3-4	--	90	0.4	11.5	6.5	82	GV3-4	--	100	2.0	13.8	5.6	79
GV3-5	--	90	0.8	6.2	11	82	GV3-5	--	90	1.1	13.8	5.6	80
GV3-6	--	98	2.2	2.7	16	79	GV3-6	--	108	0.9	13.3	5.8	80
GV3-7	--	100	1.3	0.3	17	81	GV3-7	--	106	2.2	6.1	13	79
GV3-8	--	98	2.1	1.1	17	80	GV3-8	--	104	3.2	2.7	16	78
GV3-9	--	84	7.0	0.0	18	75	GV3-9	--	86	13.4	1.4	19	66
<b>GV3-10 X</b>	--	92	0.2	6.4	11	82	<b>GV3-10 X</b>	--	100	1.1	16.3	2.8	80
GV3-11	--	100	3.8	0.9	5.2	90	GV3-11	--	108	0.3	19.0	0.5	80
GV3-12	--	100	0.8	1.3	18	80	GV3-12	--	110	0.8	17.2	2.4	80
GV3-13	--	100	8.1	4.1	16	72	GV3-13	--	106	2.1	14.4	4.1	79
GV3-14	--	104	21.1	0.0	24	55	GV3-14	--	112	21.7	0.7	25	53
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	92	1.0	6.7	13	80	GV4-C	--	92	16.0	5.8	19	59
GV4-B	--	80	1.2	4.9	15	79	GV4-B	--	80	17.2	5.4	19	58
GV4-A	--	90	1.5	6.8	12	80	GV4-A	--	94	21.5	4.0	24	51
GV4-1	--	80	11.4	8.8	14	66	GV4-1	--	80	22.4	3.3	25	49
GV4-2	--	80	18.0	2.7	24	55	GV4-2	--	74	22.5	3.3	25	49
GV4-3	--	86	1.3	10.6	10	78	GV4-3	--	90	21.1	3.9	23	52
<b>GV4-4 X</b>	--	90	0.0	17.9	2.2	80	<b>GV4-4 X</b>	--	92	0.1	16.5	2.2	81
GV4-5	--	90	15.1	1.5	24	59	GV4-5	--	94	19.6	4.8	22	54
GV4-6	--	78	2.8	11.3	9.4	77	GV4-6	--	78	2.3	4.0	24	70
GV4-7	--	90	27.6	0.1	34	38	GV4-7	--	100	36.0	0.0	36	28
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	94	26.1	1.8	30	42	GV5-1	--	80	15.3	1.8	26	57
GV5-2	--	106	34.7	0.0	34	31	GV5-2	--	114	39.6	0.0	35	25
GV5-3	--	102	33.6	0.0	33	33	GV5-3	--	110	33.3	0.0	33	34
GV5-4	--	106	3.8	9.1	11	76	GV5-4	--	112	31.7	0.7	32	36
GV5-5	--	100	17.6	2.1	28	52	GV5-5	--	108	31.8	0.6	31	37
GV5-6	--	94	16.0	4.4	21	59	GV5-6	--	94	29.1	0.5	30	40
GV5-7	--	100	16.3	0.0	27	57	GV5-7	--	110	30.1	0.5	31	38
GV5-8	--	78	24.5	0.0	30	46	GV5-8	--	80	19.5	0.0	28	53
GV5-9	--	104	24.5	0.0	29	47	GV5-9	--	106	19.6	0.0	29	51

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessible for Monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT  
(% Gas by Volume)

Week of:	Aug.06 - Aug 12, 2007						Week of:	Aug 13 - Aug 19, 2007					
Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	8.4	7.2	15	69	EW-1	5	--	3.8	13.6	7.8	75
EW-2	5	--	2.5	3.0	19	45	EW-2	5	--	0.8	1.4	22	67
EW-3	13	--	33.5	0.0	3.4	74	EW-3	13	--	9.6	11.0	11	45
EW-4	7	--	23.0	0.0	27	38	EW-4	7	--	32.9	0.0	33	24
EW-5	0	--	35.3	0.0	34	35	EW-5	0	--	42.8	0.0	38	32
EW-6	0	--	30.6	0.0	33	39	EW-6	0	--	30.4	0.0	30	35
EW-7	27	--	28.4	0.0	30	42	EW-7	27	--	35.0	0.0	33	27
EW-8	27	--	28.4	0.1	31	30	EW-8	27	--	40.1	0.0	38	18
EW-9	0	--	39.2	0.0	36	63	EW-9	0	--	43.9	0.0	39	59
EW-10	5	--	0.8	8.7	8.4	77	EW-10	5	--	1.8	8.6	8.8	81
EW-11	4	--	6.4	8.1	14	72	EW-11	4	--	1.8	16.0	4.5	78
EW-12	4	--	9.3	6.8	16	68	EW-12	4	--	4.4	8.2	14	73
SW1	13	--	38.5	0.0	38	24	SW1	13	--	37.9	0.0	40	22
SW2	13	--	35.0	0.0	36	29	SW2	13	--	38.5	0.0	38	24
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	47.5	0.0	42	11	NW1	13	--	11.4	0.0	28	61
NW2	13	--	41.6	0.0	43	15	NW2	13	--	35.4	0.0	36	29
NW3	13	--	50.7	0.0	42	7	NW3	13	--	46.8	1.2	39	13
NW4	13	--	44.3	0.0	39	17	NW4	13	--	21.7	0.0	33	45
NW5	13	--	47.3	0.2	41	12	NW5	13	--	13.7	0.3	28	58
NW6	13	--	33.8	0.0	39	27	NW6	13	--	33.6	0.0	39	27
NW7	13	--	58.4	0.0	46	0	NW7	13	--	64.4	0.0	49	0
NW8	13	--	46.9	0.0	39	14	NW8	13	--	16.8	0.0	30	53
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.50	--	--	--	--	FLARE 90	--	-2.50	--	--	--	--

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessable for monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

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## REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com>

Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 8/28/2007

Subject: LFG Monitoring Summary Week of 08/20/07 - 08/26/07

All CPs remained in compliance this week.

There were two (2) flare failures due to low methane or other condition.

Flare operating cycles were 180 to 300 mins ON and 180 to 300 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed August 24, 2007 between 9:30 AM and 1:30 PM with temperatures of 79°F to 92°F with partly cloudy conditions.

Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5

Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12

### Flare Operating Hours:

Date	AM				PM				"ON" Hours
	on	off	on	off	on	off	on	off	
8/20/2007	--	--	10:00	--	--	2:00#	--	--	4.0
8/21/2007	5:00	6:00	10:00	--	--	2:00	6:00	10:00	9.0
8/22/2007	2:00	6:00	10:00	--	--	2:00	6:00	10:00	12.0
8/23/2007	2:00	6:00	10:00	--	--	1:00	6:00	9:00	10.0
8/24/2007	2:00	5:00	8:30	--	--	1:30	4:30	9:30#	13.0
8/25/2007	--	--	11:00	--	--	4:00	7:00	12:00	10.0
8/26/2007	3:00	8:00	11:00	--	--	4:00	7:00	12:00	15.0
Note:	# = Flare shut down during operation.				## = Manual Flare operation.				Total Hrs. = 73.0

\* = Flare reset to operate full time with propane. @ Flare reset to operate full time with methane. + Other reason

Times represent Flare Clock which is set to EST minus 30 minutes.

Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

### Daily/Weekly monitoring

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
8/20/2007	--	--	--	--	--
8/21/2007	--	--	--	--	--
8/22/2007	--	--	--	--	--
8/23/2007	--	--	--	--	--
8/24/2007	CPs 3-5, Area 2 TGP/GP, GV, S&EW	9:30A - 3:30P	0.0	29.95 - 29.88	R
8/25/2007	CP 1-2, TGP/GP	1:30 - 5:00P	0.0	29.94 - 29.90	R
8/26/2007	--	--	--	--	--

Notes: CP/s = Compliance Probe/s; S&EW=Supplemental and Extraction Wells; 1, 1b, 2, 3A, 3B, 4 & 5 = Leg numbers.

Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%

Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

CONFIDENTIALITY NOTE: THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL/S OR ENTITY/IES TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT/S, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT/S. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY R. M. BROYLES COMPANY, L. L. C. IMMEDIATELY BY TELEPHONE AT (937) 890-6985, AND RETURN THE ORIGINAL MESSAGE TO R. M. BROYLES COMPANY, L. L. C. AT THE ABOVE ADDRESS VIA THE U. S. POSTAL SERVICE.

# VALLEYCREST COMPLIANCE PROBE REPORT

## (% Methane by Volume)

Compliance Probes	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug	26-Aug
CP1-1R	--	--	--	--	--	0.0	--
CP1-2	--	--	--	--	--	0.0	--
CP1-3	--	--	--	--	--	0.0	--
CP1-4	--	--	--	--	--	0.0	--
CP1-5	--	--	--	--	--	0.0	--
CP1-7	--	--	--	--	--	0.0	--
CP1-9	--	--	--	--	--	0.0	--
CP1-11	--	--	--	--	--	0.0	--
CP1-13	--	--	--	--	--	0.0	--
GP-01 (for CP1-14)	--	--	--	--	--	0.0	--
GP-02 (for CP1b-1R)	--	--	--	--	--	0.0	--
CP1b-2R	--	--	--	--	--	0.0	--
CP1b-4R	--	--	--	--	--	0.0	--
CP1b-6R	--	--	--	--	--	0.0	--
<b>TGP1b-E</b>	--	--	--	--	--	0.0	--
TGP1b-A	--	--	--	--	--	0.0	--
<b>TGP1b-F</b>	--	--	--	--	--	0.0	--
TGP1b-B	--	--	--	--	--	0.0	--
<b>TGP1b-G</b>	--	--	--	--	--	0.0	--
TGP1b-C	--	--	--	--	--	0.0	--
<b>TGP1b-H</b>	--	--	--	--	--	0.0	--
TGP1b-D	--	--	--	--	--	0.0	--
GP-03	--	--	--	--	--	0.0	--
<b>TGP-82</b>	--	--	--	--	--	0.0	--
GP-04	--	--	--	--	--	0.0	--
<b>TGP-83</b>	--	--	--	--	--	0.0	--
CP2-1	--	--	--	--	--	0.0	--
CP2-2	--	--	--	--	--	0.0	--
CP2-4R	--	--	--	--	--	0.0	--
CP2-5R	--	--	--	--	--	0.0	--
CP-6R	--	--	--	--	--	0.0	--
CP2-7	--	--	--	--	--	0.0	--
CP2-9	--	--	--	--	--	0.0	--
TGP-06	--	--	--	--	--	0.0	--
TGP-East	--	--	--	--	--	0.0	--
TGP-Dads	--	--	--	--	--	0.0	--
<b>CP3-1RR</b>	--	--	--	--	0.0	--	--
CP3-2R	--	--	--	--	0.0	--	--
CP3-4R	--	--	--	--	0.0	--	--
CP3-5R	--	--	--	--	0.0	--	--
CP3-7R	--	--	--	--	0.0	--	--
CP3-8R	--	--	--	--	0.0	--	--
CP3-9	--	--	--	--	0.0	--	--
CP3-10R	--	--	--	--	0.0	--	--
CP3-12R	--	--	--	--	0.0	--	--
CP3-13R	--	--	--	--	0.0	--	--
CP3-14R	--	--	--	--	0.0	--	--
CP3-15R	--	--	--	--	0.0	--	--
<b>TGP-89</b>	--	--	--	--	0.0	--	--
CP4-A	--	--	--	--	0.0	--	--
CP4-B	--	--	--	--	0.0	--	--
CP4-C	--	--	--	--	0.0	--	--
CP4-1	--	--	--	--	0.0	--	--
CP4-2	--	--	--	--	0.0	--	--
CP4-3	--	--	--	--	0.0	--	--
CP4-4	--	--	--	--	0.0	--	--
CP4-6	--	--	--	--	0.0	--	--
CP5-1R	--	--	--	--	0.0	--	--
CP5-3R	--	--	--	--	0.0	--	--
CP5-4R	--	--	--	--	0.0	--	--
CP5-6	--	--	--	--	0.0	--	--
CP5-8	--	--	--	--	0.0	--	--

Notes: 1) Underline reading assumed to be abartent based on historical behavior of the monitoring location; 2) NR = Value not recorded.

3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume

5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume

6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

# VALLEYCREST COMPLIANCE PROBE REPORT

## (% Methane by Volume)

Compliance Probes	20-Aug	21-Aug	22-Aug	23-Aug	24-Aug	25-Aug	26-Aug
TGP-76	--	--	--	--	0.0	--	--
TGP-63	--	--	--	--	0.0	--	--
TGP-57	--	--	--	--	0.0	--	--
TGP-62	--	--	--	--	0.0	--	--
GP-12	--	--	--	--	0.0	--	--
TGP-60	--	--	--	--	0.0	--	--
TGP-65	--	--	--	--	0.0	--	--
TGP-66	--	--	--	--	0.0	--	--
TGP-67	--	--	--	--	0.0	--	--
TGP-68	--	--	--	--	0.0	--	--
TGP-53	--	--	--	--	0.0	--	--
TGP-59	--	--	--	--	0.0	--	--
TGP-58	--	--	--	--	0.0	--	--
GP-14	--	--	--	--	0.0	--	--
TGP-87	--	--	--	--	0.0	--	--
TGP-88	--	--	--	--	0.0	--	--
TGP-69	--	--	--	--	--	0.0	--
TGP-90	--	--	--	--	--	0.0	--
GP-17	--	--	--	--	--	0.0	--
TGP-91	--	--	--	--	--	0.0	--
GP-18	--	--	--	--	--	0.0	--
TGP-73	--	--	--	--	--	0.0	--
TGP-74	--	--	--	--	--	0.0	--
TGP-84	--	--	--	--	--	0.0	--
TGP-75	--	--	--	--	--	0.0	--
TGP-85	--	--	--	--	--	0.0	--
TGP-72	--	--	--	--	--	0.0	--
TGP-86	--	--	--	--	--	0.0	--
TGP-32	--	--	--	--	--	0.0	--

Notes: 1) Underline reading assumed to be abartent based on historical bavior of the monitoring location; 2) NR = Value not recorded.

3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume

5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume

6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.



**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of: Aug 13 - Aug 19, 2007							Week of: Aug 20 - Aug 26, 2007						
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
<b>LEG 1</b>	--	--	--	--	--	--	<b>LEG 1</b>	--	--	--	--	--	--
GV1-1	--	88	41.8	0.0	42	16	GV1-1	--	88	41.7	0.0	36	22
GV1-2	--	80	40.2	0.0	40	20	GV1-2	--	80	41.4	0.0	36	23
GV1-3	--	80	41.1	0.0	41	18	GV1-3	--	84	41.8	0.0	36	22
GV1-4	--	82	41.8	0.0	42	16	GV1-4	--	90	41.8	0.0	37	21
GV1-5	--	84	37.3	0.0	37	26	GV1-5	--	90	42.8	0.0	34	23
GV1-6	--	82	38.6	0.0	39	22	GV1-6	--	86	34.4	0.0	35	31
GV1-7	--	82	41.9	0.0	42	16	GV1-7	--	90	40.6	0.0	35	24
GV1-8	--	88	41.4	0.0	41	18	GV1-8	--	90	40.4	0.0	36	24
GV1-9	--	80	42.2	0.0	42	16	GV1-9	--	82	39.3	1.1	33	27
<b>GV1-10X</b>	--	98	41.3	0.0	41	18	<b>GV1-10X</b>	--	96	21.4	7.5	20	51
GV1-11	--	84	13.2	2.6	13	71	GV1-11	--	90	13.8	2.2	25	59
GV1-12	--	86	38.9	0.0	40	20	GV1-12	--	90	29.5	0.0	32	39
GV1-13	--	64	38.6	0.2	39	22	GV1-13	--	60	34.0	0.0	33	33
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	0.6	15.2	4.5	80	GV1b-1	--	--	0.6	15.4	4.2	80
GV1b-2	--	98	5.9	8.3	15	71	GV1b-2	--	90	7.7	6.5	16	70
GV1b-3	--	80	0.3	19.8	0.0	80	GV1b-3	--	100	0.0	19.6	0.0	80
GV1b-4	--	90	0.7	15.5	4.7	79	GV1b-4	--	94	1.0	14.4	5.8	79
--	--	84	0.9	1.9	7.3	90	GV1b-5	--	84	1.1	13.1	6.5	79
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	92	6.1	15.0	10	69	GV2-1	--	94	6.4	12.6	8	73
GV2-2	--	100	0.5	14.2	6.1	79	GV2-2	--	100	1.0	19.3	1.0	79
GV2-3	--	98	1.2	3.7	18	77	GV2-3	--	92	31.1	0.8	27	41
GV2-4	--	100	7.8	2.8	19	70	GV2-4	--	100	7.6	3.6	17	72
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	49.4	0.3	36	14	GV3-1	--	--	50.6	0.5	37	12
GV3-2	--	90	19.6	7.8	17	56	GV3-2	--	100	22.3	6.7	19	52
GV3-3	--	106	11.8	9.8	12	66	GV3-3	--	102	0.2	17.7	2.0	80
GV3-4	--	100	2.0	13.8	5.6	79	GV3-4	--	94	0.9	12.9	6.2	80
GV3-5	--	90	1.1	13.8	5.6	80	GV3-5	--	98	3.1	8.6	11	77
GV3-6	--	108	0.9	13.3	5.8	80	GV3-6	--	96	2.5	9.9	9.2	78
GV3-7	--	106	2.2	6.1	13	79	GV3-7	--	102	3.3	3.8	14	79
GV3-8	--	104	3.2	2.7	16	78	GV3-8	--	100	3.3	2.9	15	79
GV3-9	--	86	13.4	1.4	19	66	GV3-9	--	80	16.5	0.1	19	64
<b>GV3-10 X</b>	--	100	1.1	16.3	2.8	80	<b>GV3-10 X</b>	--	100	1.1	2.3	16	81
GV3-11	--	108	0.3	19.0	0.5	80	GV3-11	--	108	8.3	0.9	19	72
GV3-12	--	110	0.8	17.2	2.4	80	GV3-12	--	106	8.3	0.0	20	72
GV3-13	--	106	2.1	14.4	4.1	79	GV3-13	--	110	11.6	2.5	19	67
GV3-14	--	112	21.7	0.7	25	53	GV3-14	--	104	21.1	1.5	23	54
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	92	16.0	5.8	19	59	GV4-C	--	92	1.2	5.3	14	80
GV4-B	--	80	17.2	5.4	19	58	GV4-B	--	72	1.9	3.6	16	79
GV4-A	--	94	21.5	4.0	24	51	GV4-A	--	90	1.6	6.4	13	79
GV4-1	--	80	22.4	3.3	25	49	GV4-1	--	80	14.2	3.6	20	62
GV4-2	--	74	22.5	3.3	25	49	GV4-2	--	74	22.2	2.7	24	51
GV4-3	--	90	21.1	3.9	23	52	GV4-3	--	88	1.6	9.9	10	79
<b>GV4-4 X</b>	--	92	0.1	16.5	2.2	81	<b>GV4-4 X</b>	--	98	0.0	16.9	1.8	81
GV4-5	--	94	19.6	4.8	22	54	GV4-5	--	90	15.9	1.3	24	59
GV4-6	--	78	2.3	4.0	24	70	GV4-6	--	78	3.9	11.0	10	75
GV4-7	--	100	36.0	0.0	36	28	GV4-7	--	92	33.1	0.0	35	32
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	80	15.3	1.8	26	57	GV5-1	--	80	37.3	0.2	35	28
GV5-2	--	114	39.6	0.0	35	25	GV5-2	--	110	46.5	0.0	38	16
GV5-3	--	110	33.3	0.0	33	34	GV5-3	--	108	44.7	0.0	36	19
GV5-4	--	112	31.7	0.7	32	36	GV5-4	--	110	27.5	0.0	30	43
GV5-5	--	108	31.8	0.6	31	37	GV5-5	--	110	21.0	0.0	28	51
GV5-6	--	94	29.1	0.5	30	40	GV5-6	--	100	24.3	0.0	30	46
GV5-7	--	110	30.1	0.5	31	38	GV5-7	--	100	23.0	0.0	29	48
GV5-8	--	80	19.5	0.0	28	53	GV5-8	--	110	21.5	0.0	28	51
GV5-9	--	106	19.6	0.0	29	51	GV5-9	--	102	22.4	0.0	30	48

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC18.4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 80 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessible for Monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of:	Aug 13 - Aug 19, 2007						Week of:	Aug 20 - Aug 26, 2007					
Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Suppliment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	3.8	13.6	7.8	75	EW-1	5	--	4.7	13.2	8.3	74
EW-2	5	--	0.8	1.4	22	67	EW-2	5	--	1.5	1.3	21	57
EW-3	13	--	9.6	11.0	11	45	EW-3	13	--	21.0	3.5	24	43
EW-4	7	--	32.9	0.0	33	24	EW-4	7	--	29.7	0.0	27	34
EW-5	0	--	42.8	0.0	38	32	EW-5	0	--	39.2	0.0	35	34
EW-6	0	--	30.4	0.0	30	35	EW-6	0	--	30.8	0.1	30	39
EW-7	27	--	35.0	0.0	33	27	EW-7	27	--	30.6	0.0	30	38
EW-8	27	--	40.1	0.0	38	18	EW-8	27	--	32.4	0.0	32	25
EW-9	0	--	43.9	0.0	39	59	EW-9	0	--	43.1	0.0	38	61
EW-10	5	--	1.8	8.6	8.8	81	EW-10	5	--	1.3	6.2	8.6	83
EW-11	4	--	1.8	16.0	4.5	78	EW-11	4	--	2.2	15.6	5.0	77
EW-12	4	--	4.4	8.2	14	73	EW-12	4	--	6.7	8.0	14	71
SW1	13	--	37.9	0.0	40	22	SW1	13	--	41.1	0.0	39	20
SW2	13	--	38.5	0.0	38	24	SW2	13	--	37.8	0.0	36	26
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	11.4	0.0	28	61	NW1	13	--	57.6	0.0	42	0
NW2	13	--	35.4	0.0	36	29	NW2	13	--	57.0	0.0	41	2
NW3	13	--	46.8	1.2	39	13	NW3	13	--	60.0	0.0	44	0
NW4	13	--	21.7	0.0	33	45	NW4	13	--	45.2	0.0	38	17
NW5	13	--	13.7	0.3	28	58	NW5	13	--	56.7	0.0	41	2
NW6	13	--	33.6	0.0	39	27	NW6	13	--	56.6	0.0	41	2
NW7	13	--	64.4	0.0	49	0	NW7	13	--	64.3	0.0	49	0
NW8	13	--	16.8	0.0	30	53	NW8	13	--	30.0	0.0	34	36
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.50	--	--	--	--	FLARE 90	--	-2.50	--	--	--	--

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessable for monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

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## REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com>

Pages: 5

From: Mike Broyles <rmbcom@woh.rr.com>

Date: 9/4/2007

Subject: LFG Monitoring Summary Week of 08/27/07 - 09/02/07

All CPs remained in compliance this week.

There were four (4) flare failures due to low methane or other condition.

Flare operating cycles were 300 mins ON and 180 mins OFF.

Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed September 1, 2007 between 9:30 AM and 1:00 PM with temperatures of 61°F to 77°F with clear conditions.

Valves were open to Legs 1b, 2, 3A, 3B, 4 and 5

Wells open were NW 1-8, WC 1 & 4, SW 1 & 2, EW 1-4, 7, 8, 10, 11 & 12

### Flare Operating Hours:

Date	AM				PM				"ON" Hours
	on	off	on	off	on	off	on	off	
8/27/2007	3:00	8:00	11:00	--	--	4:00	7:00	8:30#	11.5
8/28/2007	--	--	--	--	1:30	6:30	9:30	12:00	7.5
8/29/2007	0:00	2:30	5:30	10:30	1:30	6:30	9:30	12:00	15.0
8/30/2007	0:00	2:30	5:30	7:00#	--	--	7:00	8:00#	5.0
8/31/2007	--	--	8:00	1:00P	4:00#	--	6:00	9:00	8.0
9/1/2007	0:00	5:00	8:00	--	--	1:00	4:00	9:00	15.0
9/2/2007	0:00	5:00	8:00	--	--	1:00	4:00	9:00	15.0
Note:	# = Flare shut down during operation. ## = Manual Flare operation.				Total Hrs. =				77.0

\* = Flare reset to operate full time with propane. @ Flare reset to operate full time with methane. + Other reason

Times represent Flare Clock which is set to EST minus 30 minutes.

Flow rate was 190 - 220 scfm. Temperature range (middle thermocouple) 1520 - 1570° F.

### Daily/Weekly monitoring

Date	Probes/Wells Monitored	Sampling Period	Readings	Barometric Pressure	Trend
8/27/2007	--	--	--	--	--
8/28/2007	--	--	--	--	--
8/29/2007	--	--	--	--	--
8/30/2007	--	--	--	--	--
8/31/2007	--	--	--	--	--
9/1/2007	GV, S&EW, TGP/GP	9:30A - 3:00P	0.0	30.24 - 30.22	F
9/2/2007	CPs 1-5, TGP/GP	10:00A - 1:30P	0.0	30.24 - 30.21	F

Notes: CP/s = Compliance Probe/s; S&EW=Supplemental and Extraction Wells; 1, 1b, 2, 3A, 3B, 4 & 5 = Leg numbers.

Readings in **BOLD** represent **Compliance Probe (CP)** readings greater than 5.0%

Barometric Pressure represents pressure and range during Sampling Period. Trend: R = rising, F = falling, S = steady

CONFIDENTIALITY NOTE: THIS MESSAGE IS INTENDED ONLY FOR THE INDIVIDUAL/S OR ENTITY/IES TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT/S, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESSAGE TO THE INTENDED RECIPIENT/S. YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY R. M. BROYLES COMPANY, L. L. C. IMMEDIATELY BY TELEPHONE AT (937) 890-6985, AND RETURN THE ORIGINAL MESSAGE TO R. M. BROYLES COMPANY, L. L. C. AT THE ABOVE ADDRESS VIA THE U. S. POSTAL SERVICE.

**VALLEYCREST COMPLIANCE PROBE REPORT**  
(% Methane by Volume)

Compliance Probes	27-Aug	28-Aug	29-Aug	30-Aug	31-Aug	1-Sep	2-Sep
CP1-1R	--	--	--	--	--	0.0	--
CP1-2	--	--	--	--	--	0.0	--
CP1-3	--	--	--	--	--	0.0	--
CP1-4	--	--	--	--	--	0.0	--
CP1-5	--	--	--	--	--	0.0	--
CP1-7	--	--	--	--	--	0.0	--
CP1-9	--	--	--	--	--	0.0	--
CP1-11	--	--	--	--	--	0.0	--
CP1-13	--	--	--	--	--	0.0	--
GP-01 (for CP1-14)	--	--	--	--	--	0.0	--
GP-02 (for CP1b-1R)	--	--	--	--	--	0.0	--
CP1b-2R	--	--	--	--	--	0.0	--
CP1b-4R	--	--	--	--	--	0.0	--
CP1b-6R	--	--	--	--	--	0.0	--
<b>TGP1b-E</b>	--	--	--	--	--	0.0	--
TGP1b-A	--	--	--	--	--	0.0	--
<b>TGP1b-F</b>	--	--	--	--	--	0.0	--
TGP1b-B	--	--	--	--	--	0.0	--
<b>TGP1b-G</b>	--	--	--	--	--	0.0	--
TGP1b-C	--	--	--	--	--	0.0	--
<b>TGP1b-H</b>	--	--	--	--	--	0.0	--
TGP1b-D	--	--	--	--	--	0.0	--
GP-03	--	--	--	--	--	0.0	--
<b>TGP-82</b>	--	--	--	--	--	0.0	--
GP-04	--	--	--	--	--	0.0	--
<b>TGP-83</b>	--	--	--	--	--	0.0	--
CP2-1	--	--	--	--	--	0.0	--
CP2-2	--	--	--	--	--	0.0	--
CP2-4R	--	--	--	--	--	0.0	--
CP2-5R	--	--	--	--	--	0.0	--
CP-6R	--	--	--	--	--	0.0	--
CP2-7	--	--	--	--	--	0.0	--
CP2-9	--	--	--	--	--	0.0	--
TGP-06	--	--	--	--	--	0.0	--
TGP-East	--	--	--	--	--	0.0	--
TGP-Dads	--	--	--	--	--	0.0	--
<b>CP3-1RR</b>	--	--	--	--	--	0.0	--
CP3-2R	--	--	--	--	--	0.0	--
CP3-4R	--	--	--	--	--	0.0	--
CP3-5R	--	--	--	--	--	0.0	--
CP3-7R	--	--	--	--	--	0.0	--
CP3-8R	--	--	--	--	--	0.0	--
CP3-9	--	--	--	--	--	0.0	--
CP3-10R	--	--	--	--	--	0.0	--
CP3-12R	--	--	--	--	--	0.0	--
CP3-13R	--	--	--	--	--	0.0	--
CP3-14R	--	--	--	--	--	0.0	--
CP3-15R	--	--	--	--	--	0.0	--
<b>TGP-89</b>	--	--	--	--	--	0.0	--
CP4-A	--	--	--	--	--	0.0	--
CP4-B	--	--	--	--	--	0.0	--
CP4-C	--	--	--	--	--	0.0	--
CP4-1	--	--	--	--	--	0.0	--
CP4-2	--	--	--	--	--	0.0	--
CP4-3	--	--	--	--	--	0.0	--
CP4-4	--	--	--	--	--	0.0	--
CP4-6	--	--	--	--	--	0.0	--
CP5-1R	--	--	--	--	--	0.0	--
CP5-3R	--	--	--	--	--	0.0	--
CP5-4R	--	--	--	--	--	0.0	--
CP5-6	--	--	--	--	--	0.0	--
CP5-8	--	--	--	--	--	0.0	--

Notes: 1) Underline reading assumed to be abbartent based on historical behavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH4, 15% CO2 & 4% O2 by volume  
6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

# VALLEYCREST COMPLIANCE PROBE REPORT

## (% Methane by Volume)

Compliance Probes	27-Aug	28-Aug	29-Aug	30-Aug	31-Aug	1-Sep	2-Sep
TGP-76	--	--	--	--	--	0.0	--
TGP-63	--	--	--	--	--	0.0	--
TGP-57	--	--	--	--	--	0.0	--
TGP-62	--	--	--	--	--	0.0	--
GP-12	--	--	--	--	--	0.0	--
TGP-60	--	--	--	--	--	0.0	--
TGP-65	--	--	--	--	--	0.0	--
TGP-66	--	--	--	--	--	0.0	--
TGP-67	--	--	--	--	--	0.0	--
TGP-68	--	--	--	--	--	0.0	--
TGP-53	--	--	--	--	--	0.0	--
TGP-59	--	--	--	--	--	0.0	--
TGP-58	--	--	--	--	--	0.0	--
GP-14	--	--	--	--	--	0.0	--
<b>TGP-87</b>	--	--	--	--	--	0.0	--
<b>TGP-88</b>	--	--	--	--	--	0.0	--
TGP-69	--	--	--	--	--	--	0.0
<b>TGP-90</b>	--	--	--	--	--	--	0.0
GP-17	--	--	--	--	--	--	0.0
<b>TGP-91</b>	--	--	--	--	--	--	0.0
GP-18	--	--	--	--	--	--	0.0
TGP-73	--	--	--	--	--	--	0.0
TGP-74	--	--	--	--	--	--	0.0
<b>TGP-84</b>	--	--	--	--	--	--	0.0
TGP-75	--	--	--	--	--	--	0.0
<b>TGP-85</b>	--	--	--	--	--	--	0.0
TGP-72	--	--	--	--	--	--	0.0
<b>TGP-86</b>	--	--	--	--	--	--	0.0
TGP-32	--	--	--	--	--	--	0.0

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded.  
3) NS = Not sampled due to instrument failure; 4) Values in **Bold Face Type** exceed applicable concentration ceilings of 5% methane by volume  
5) Sampling instrument used is a Landtec GA 90, calibrated to a standard at 15% CH<sub>4</sub>, 15% CO<sub>2</sub> & 4% O<sub>2</sub> by volume  
6) Probes highlighted and **Bold** denote compliance probes installed the week of October 13, 2003 as part of the 2003 O&M Plan.

**VALLEYCREST GAS VENT AND WELL REPORT**  
(% Gas by Volume)

Week of: Aug 20 - Aug 26, 2007							Week of: Aug 27 - Sep 02, 2007						
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
<b>LEG 1</b>	--	--	--	--	--	--	<b>LEG 1</b>	--	--	--	--	--	--
GV1-1	--	88	41.7	0.0	36	22	GV1-1	--	64	36.7	0.0	38	25
GV1-2	--	80	41.4	0.0	36	23	GV1-2	--	80	35.5	0.0	38	27
GV1-3	--	84	41.8	0.0	36	22	GV1-3	--	66	26.9	5.2	28	40
GV1-4	--	90	41.8	0.0	37	21	GV1-4	--	70	41.4	0.0	39	20
GV1-5	--	90	42.8	0.0	34	23	GV1-5	--	72	39.1	0.0	38	23
GV1-6	--	86	34.4	0.0	35	31	GV1-6	--	72	38.7	0.0	38	23
GV1-7	--	90	40.6	0.0	35	24	GV1-7	--	70	37.6	0.0	36	26
GV1-8	--	90	40.4	0.0	36	24	GV1-8	--	70	40.1	0.0	38	22
GV1-9	--	82	39.3	1.1	33	27	GV1-9	--	68	40.6	0.0	37	22
<b>GV1-10X</b>	--	96	21.4	7.5	20	51	<b>GV1-10X</b>	--	78	37.2	1.8	34	27
GV1-11	--	90	13.8	2.2	25	59	GV1-11	--	80	13.9	3.7	59	23
GV1-12	--	90	29.5	0.0	32	39	GV1-12	--	72	41.4	0.0	38	21
GV1-13	--	60	34.0	0.0	33	33	GV1-13	--	60	39.1	0.4	37	24
<b>LEG 1b</b>	--	--	--	--	--	--	<b>LEG 1b</b>	--	--	--	--	--	--
GV1b-1	--	--	0.6	15.4	4.2	80	GV1b-1	--	--	0.5	15.6	4.6	79
GV1b-2	--	90	7.7	6.5	16	70	GV1b-2	--	80	7.1	7.8	17	68
GV1b-3	--	100	0.0	19.6	0.0	80	GV1b-3	--	76	0.0	20.1	0.1	80
GV1b-4	--	94	1.0	14.4	5.8	79	GV1b-4	--	80	0.5	15.7	5.2	79
--	--	84	1.1	13.1	6.5	79	GV1b-5	--	74	1.3	11.4	11	76
<b>LEG 2</b>	--	--	--	--	--	--	<b>LEG 2</b>	--	--	--	--	--	--
GV2-1	--	94	6.4	12.6	8	73	GV2-1	--	100	9.0	11.0	13	67
GV2-2	--	100	1.0	19.3	1.0	79	GV2-2	--	94	0.0	20.4	0.0	80
GV2-3	--	92	31.1	0.8	27	41	GV2-3	--	90	22.1	1.1	27	50
GV2-4	--	100	7.6	3.6	17	72	GV2-4	--	102	7.5	3.3	19	70
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
GV3-1	--	--	50.6	0.5	37	12	GV3-1	--	--	51.6	0.4	39	9
GV3-2	--	100	22.3	6.7	19	52	GV3-2	--	102	28.1	4.3	24	44
GV3-3	--	102	0.2	17.7	2.0	80	GV3-3	--	94	0.0	19.1	1.0	80
GV3-4	--	94	0.9	12.9	6.2	80	GV3-4	--	90	0.6	14.3	5.4	80
GV3-5	--	96	3.1	8.6	11	77	GV3-5	--	86	3.1	6.4	14	77
GV3-6	--	96	2.5	9.9	9.2	78	GV3-6	--	100	3.8	2.0	18	76
GV3-7	--	102	3.3	3.8	14	79	GV3-7	--	92	3.3	1.1	18	78
GV3-8	--	100	3.3	2.9	15	79	GV3-8	--	104	7.1	2.6	16	74
GV3-9	--	80	16.5	0.1	19	64	GV3-9	--	80	14.5	1.7	19	65
<b>GV3-10 X</b>	--	100	1.1	2.3	16	81	<b>GV3-10 X</b>	--	92	0.7	4.9	15	79
GV3-11	--	108	8.3	0.9	19	72	GV3-11	--	100	6.9	1.2	21	71
GV3-12	--	106	8.3	0.0	20	72	GV3-12	--	100	5.6	2.4	19	73
GV3-13	--	110	11.6	2.5	19	67	GV3-13	--	102	11.0	5.4	17	67
GV3-14	--	104	21.1	1.5	23	54	GV3-14	--	102	20.1	1.4	24	55
<b>LEG 3</b>	--	--	--	--	--	--	<b>LEG 3</b>	--	--	--	--	--	--
<b>LEG 4</b>	--	--	--	--	--	--	<b>LEG 4</b>	--	--	--	--	--	--
GV4-C	--	92	1.2	5.3	14	80	GV4-C	--	94	3.3	4.1	17	76
GV4-B	--	72	1.9	3.6	16	79	GV4-B	--	74	6.2	4.0	18	72
GV4-A	--	90	1.6	6.4	13	79	GV4-A	--	92	9.5	5.0	18	68
GV4-1	--	80	14.2	3.6	20	62	GV4-1	--	82	13.6	4.9	19	63
GV4-2	--	74	22.2	2.7	24	51	GV4-2	--	74	9.8	7.7	16	67
GV4-3	--	88	1.6	9.9	10	79	GV4-3	--	84	4.9	10.2	11	74
<b>GV4-4 X</b>	--	98	0.0	16.9	1.8	81	<b>GV4-4 X</b>	--	90	0.0	18.0	1.3	81
GV4-5	--	90	15.9	1.3	24	59	GV4-5	--	86	14.8	5.3	21	59
GV4-6	--	78	3.9	11.0	10	75	GV4-6	--	78	3.9	11.6	9.1	75
GV4-7	--	92	33.1	0.0	35	32	GV4-7	--	100	33.4	0.0	36	31
<b>LEG 5</b>	--	--	--	--	--	--	<b>LEG 5</b>	--	--	--	--	--	--
GV5-1	--	80	37.3	0.2	35	28	GV5-1	--	80	18.4	0.0	39	43
GV5-2	--	110	46.5	0.0	38	16	GV5-2	--	116	40.7	0.0	37	22
GV5-3	--	108	44.7	0.0	36	19	GV5-3	--	108	41.7	0.0	38	20
GV5-4	--	110	27.5	0.0	30	43	GV5-4	--	108	35.4	1.4	33	30
GV5-5	--	110	21.0	0.0	28	51	GV5-5	--	100	35.6	1.3	33	30
GV5-6	--	100	24.3	0.0	30	46	GV5-6	--	90	31.8	2.1	32	34
GV5-7	--	100	23.0	0.0	29	48	GV5-7	--	102	36.3	1.3	33	29
GV5-8	--	110	21.5	0.0	28	51	GV5-8	--	108	18.1	0.0	29	53
GV5-9	--	102	22.4	0.0	30	48	GV5-9	--	100	18.0	0.0	29	53

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC184 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessible for Monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).

VALLEYCREST GAS VENT AND WELL REPORT  
(% Gas by Volume)

Week of:	Aug 20 - Aug 26, 2007						Week of:	Aug 27 - Sep 02, 2007					
Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal	Supplement/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	4.7	13.2	8.3	74	EW-1	5	--	4.1	13.3	10	73
EW-2	5	--	1.5	1.3	21	57	EW-2	5	--	0.9	1.3	23	53
EW-3	13	--	21.0	3.5	24	43	EW-3	13	--	22.8	0.6	30	42
EW-4	7	--	29.7	0.0	27	34	EW-4	7	--	27.6	2.2	28	24
EW-5	0	--	39.2	0.0	35	34	EW-5	0	--	45.4	0.0	40	27
EW-6	0	--	30.8	0.1	30	39	EW-6	0	--	32.7	0.0	32	34
EW-7	27	--	30.6	0.0	30	38	EW-7	27	--	33.8	0.0	32	32
EW-8	27	--	32.4	0.0	32	25	EW-8	27	--	36.1	0.0	36	25
EW-9	0	--	43.1	0.0	38	81	EW-9	0	--	39.5	0.0	38	54
EW-10	5	--	1.3	6.2	8.6	83	EW-10	5	--	7.9	7.9	13	78
EW-11	4	--	2.2	15.6	5.0	77	EW-11	4	--	1.2	17.6	3.5	78
EW-12	4	--	6.7	8.0	14	71	EW-12	4	--	5.7	8.8	15	71
SW1	13	--	41.1	0.0	39	20	SW1	13	--	28.4	3.8	27	41
SW2	13	--	37.8	0.0	36	26	SW2	13	--	20.7	8.5	19	52
SW3	0	--	--	--	--	--	SW3	0	--	--	--	--	--
NW1	13	--	57.6	0.0	42	0	NW1	13	--	10.2	0.0	28	62
NW2	13	--	57.0	0.0	41	2	NW2	13	--	34.0	0.0	37	29
NW3	13	--	60.0	0.0	44	0	NW3	13	--	41.1	1.4	39	19
NW4	13	--	45.2	0.0	38	17	NW4	13	--	27.7	0.0	33	39
NW5	13	--	56.7	0.0	41	2	NW5	13	--	11.9	0.4	28	60
NW6	13	--	56.6	0.0	41	2	NW6	13	--	30.6	0.0	41	28
NW7	13	--	64.3	0.0	49	0	NW7	13	--	62.8	0.5	48	0
NW8	13	--	30.0	0.0	34	36	NW8	13	--	17.5	0.0	31	52
WC1	--	--	--	--	--	--	WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--	WC4	--	--	--	--	--	--
FLARE 90	--	-2.50	--	--	--	--	FLARE 90	--	-2.50	--	--	--	--

Notes: 1) Underline reading assumed to be aberrant based on historical behavior of the monitoring location; 2) NR = Value not recorded (WC1&4 within current Exclusion Zone);  
3) NS = Not sampled due to instrument failure; 4) Sampling instrument used is a CES Landtec GA 90 calibrated to 15% CH4, 15% CO2 & 4% O2 by volume.  
5) Temperature readings recorded from well head thermometers. 6) NAM = Not Accessable for monitoring; 7) Wellheads in **BOLD** with X have been disconnected or valve closed.  
8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).