de maximis, inc.

450 Montbrook Lane
Knoxville, TN 37919
(865) 691-5052
(865) 691-6485 FAX
(865) 691-9835 ACCT. FAX

Via Electronic and Certified Mail

December 10, 2008

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

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

Re: Removal Action – November 2008 Monthly Progress Report
North Sanitary Landfill
Dayton, Montgomery County, Ohio

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 November 2008.

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
Michael H. Samples
Alternate Project Coordinator

MHS:car
Attachments

cc: (w/attachment; via U.S. Mail)
H. Cole
S. Glum
T. Hut
C. Kawakami
C. Smith
J. Weatherington-Rice

(w/attachments; via e-mail)
VLSG Steering Committee
VLSG Technical Committee
V. Stamp

F:\PROJECTS\3098\2008 correspondence\MPR166 (Nov '08) - AOC.doc

PAPER

Monthly Progress Report
Removal Action
Report Number 166 – November 2008
North Sanitary Landfill
Dayton, Montgomery County, Ohio

A. Actions Taken Toward Compliance with the Order

- The following 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); and,

  - As required by U.S. EPA a routine project status conference call was held on November 26, 2008.

- The following activities associated with the Removal Action occurred during the reporting period:

  - Complete.

B/C. Problems Encountered/Actions to Rectify Problems

- In an e-mail, dated November 20, 2008, U.S. EPA was informed by the VLSG's representative that a trespasser had breached the site fence and removed the temperature probes from the leg 4 and 5 gas vents of the landfill gas abatement system. U.S. EPA concurred with the VLSG recommendation that a temperature probe, to be taken from leg 3, would be reinstalled in leg 4 and leg 5. The remaining holes where temperature probes were removed would be sealed.

D. Changes in Removal Action Activities

- None.

E. Site Data

- Weekly LGAS compliance data summaries for the month of November 2008 are presented as Attachment A of this report.

F. Planned Activities for the Next Reporting Period (December 2008)

- Develop Monthly Progress Report #166 summarizing activities in November 2008 for submission to the U.S. EPA; and,

- Continue LGAS operation and performance monitoring.

G. Schedule of Significant Activities and Deliverables (December 2008)

- December 10 - Anticipated submittal of the November 2008 MPR to U.S. EPA.

H. Changes in Personnel During Reporting Period

- None.

I. Significant Correspondence, Telephone Conversations, or Discussions

Communication	Date	Recipient(s)	Subject
dmi transmittal	11/10	U.S. EPA, et al.	Monthly Progress Report for the Month of October 2008;
dmi e-mail	11/20	U.S. EPA, et al.	Site Trespassing; and,
Call	11/26	U.S. EPA, et al.	U.S. EPA Routine Project Status Conference Call.

dmi = de maximis, Inc.
U.S. EPA = United States Environmental Protection Agency
SCS = SCS Engineers
VRAC = Valleycrest Removal Action Coalition

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: 11/5/2008

Subject: LFG Monitoring Summary Week of 10/27/08- 11/02/08

All CPs remained in compliance this week.
There were six (6) flare flame failures due to low methane.
Flare operating cycles were 180 mins ON and 180 to 300 mins OFF.
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed November 1, 2008 between 11:00 AM and 4:30 PM with temperatures of 65°F to 68°F with mostly 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:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
10/27/2008	--	--	--	--	--	--	9:00	12:00	3.0
10/28/2008	3:00#	--	--	--	3:00	6:00	9:00	12:00	6.0
10/29/2008	3:00	6:00	9:00	12:00	--	--	6:00#	--	6.0
10/30/2008	--		--	--	3:00	4:00#	--	--	1.0
10/31/2008	--	--	9:30	10:00#	--	--	--	--	0.5
11/1/2008	--	--	10:30#	--	12:30	1:30#	--	--	1.0
11/2/2008	--	--	--	--	--	--	--	--	0.0
								Total Hrs. =	17.5

Note: # = Flare shut down during operation.
* = 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 45 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
10/27/2008	--	--	--	--	--
10/28/2008	--	--	--	--	--
10/29/2008	--	--	--	--	--
10/30/2008	--	--	--	--	--
10/31/2008	--	--	--	--	--
11/1/2008	CP 1-5, TGP/GP, GV 1-5, S&EW	10:30A - 5:00P	0.0	30.38 - 30.28	F
11/2/2008	--	--	--	--	--

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

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane by Volume)

Compliance Probes	27-Oct	28-Oct	29-Oct	30-Oct	31-Oct	1-Nov	2-Nov
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	--
TGP1b-E	--	--	--	--	--	0.0	--
TGP1b-A	--	--	--	--	--	0.0	--
TGP1b-F	--	--	--	--	--	0.0	--
TGP1b-B	--	--	--	--	--	0.0	--
TGP1b-G	--	--	--	--	--	0.0	--
TGP1b-C	--	--	--	--	--	0.0	--
TGP1b-H	--	--	--	--	--	0.0	--
TGP1b-D	--	--	--	--	--	0.0	--
GP-03	--	--	--	--	--	0.0	--
TGP-82	--	--	--	--	--	0.0	--
GP-04	--	--	--	--	--	0.0	--
TGP-83	--	--	--	--	--	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	--
CP3-1RR	--	--	--	--	--	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	--
TGP-89	--	--	--	--	--	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 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 COMPLIANCE PROBE REPORT
(% Methane by Volume)

Compliance Probes	27-Oct	28-Oct	29-Oct	30-Oct	31-Oct	1-Nov	2-Nov
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 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% CH_4, 15% CO_2 & 4% O_2 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:	Oct 20 - Oct 26, 2008					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--
GV1-1	--	30	4.1	15.1	10	71
GV1-2	--	30	19.0	1.5	25	55
GV1-3	--	40	17.6	0.5	23	59
GV1-4	--	38	17.4	0.3	21	61
GV1-5	--	40	14.3	0.3	20	65
GV1-6	--	42	11.2	0.3	19	70
GV1-7	--	46	10.9	1.7	18	69
GV1-8	--	40	12.5	0.7	19	68
GV1-9	--	38	11.4	0.3	18	70
GV1-10X	--	46	9.8	0.9	18	71
GV1-11	--	46	3.4	0.3	17	79
GV1-12	--	44	9.0	0.4	18	73
GV1-13	--	56	8.5	0.6	18	73
LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	0.0	8.5	8.9	83
GV1b-2	--	50	0.0	6.5	12	82
GV1b-3	--	40	0.0	4.2	13	83
GV1b-4	--	46	0.4	5.5	12	82
GV1b-5	--	44	0.0	7.4	10	83
LEG 2	--	--	--	--	--	--
GV2-1	--	54	2.7	9.1	17	71
GV2-2	--	56	5.6	3.2	22	69
GV2-3	--	52	6.6	1.3	24	68
GV2-4	--	78	6.5	1.3	23	69
LEG 3	--	--	--	--	--	--
GV3-1	--	--	57.9	1.1	41	0
GV3-2	--	64	52.4	0.3	35	12
GV3-3	--	56	45.0	1.5	34	20
GV3-4	--	54	42.0	1.9	32	24
GV3-5	--	46	26.0	8.7	21	44
GV3-6	--	88	21.0	9.7	18	51
GV3-7	--	44	6.5	15.5	6.9	71
GV3-8	--	42	0.5	19.6	1.1	79
GV3-9	--	76	0.2	19.8	1.1	79
GV3-10 X	--	46	2.0	18.7	3.2	76
GV3-11	--	76	6.6	15.6	8.4	69
GV3-12	--	64	1.4	17.7	4.3	77
GV3-13	--	66	10.3	10.6	15	64
GV3-14	--	42	31.6	0.6	31	37
LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--
GV4-C	--	96	12.0	7.5	18	63
GV4-B	--	64	11.3	9.3	16	63
GV4-A	--	52	8.0	8.3	17	67
GV4-1	--	56	22.7	3.6	27	47
GV4-2	--	76	27.4	2.2	31	39
GV4-3	--	58	29.7	1.3	31	38
GV4-4 X	--	58	0.0	15.9	3.5	81
GV4-5	--	50	28.9	1.1	32	38
GV4-6	--	--	31.7	0.4	33	35
GV4-7	--	70	33.5	0.3	33	33
LEG 5	--	--	--	--	--	--
GV5-1	--	76	5.4	4.1	19	72
GV5-2	--	68	37.4	0.3	31	31
GV5-3	--	70	19.9	0.3	28	52
GV5-4	--	66	19.0	6.9	21	53
	--	70	8.3	12.2	11	69
GV5-6	--	56	10.7	12.8	11	66
GV5-7	--	60	24.1	5.9	24	46
GV5-8	--	70	17.5	2.9	25	55
GV5-9	--	64	14.4	3.9	23	59

Week of:	Oct 27 - Nov 2, 2008					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--
GV1-1	--	50	11.6	0.2	13	75
GV1-2	--	50	9.6	0.2	13	77
GV1-3	--	60	8.6	0.2	14	77
GV1-4	--	62	10.1	0.2	14	76
GV1-5	--	66	8.6	0.1	14	77
GV1-6	--	64	14.9	0.2	19	66
GV1-7	--	66	23.6	0.1	25	51
GV1-8	--	66	32.2	0.3	32	36
GV1-9	--	64	34.2	2.6	33	30
GV1-10X	--	66	27.0	0.3	37	36
GV1-11	--	68	18.5	0.2	30	51
GV1-12	--	64	31.0	0.3	32	37
GV1-13	--	66	31.4	0.6	32	36
LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	44.7	0.0	33	22
GV1b-2	--	72	39.3	0.0	32	29
GV1b-3	--	62	41.9	0.0	32	26
GV1b-4	--	74	37.6	0.0	31	31
GV1b-5	--	72	39.1	0.0	32	29
LEG 2	--	--	--	--	--	--
GV2-1	--	68	42.0	0.7	31	26
GV2-2	--	70	40.2	0.7	31	28
GV2-3	--	70	42.6	0.4	31	26
GV2-4	--	74	42.0	0.4	33	25
LEG 3	--	--	--	--	--	--
GV3-1	--	--	54.3	0.5	35	10
GV3-2	--	80	59.9	0.3	34	6
GV3-3	--	84	51.4	0.3	34	14
GV3-4	--	74	48.2	0.2	33	19
GV3-5	--	70	52.0	0.4	34	14
GV3-6	--	--	41.2	0.2	17	42
GV3-7	--	72	36.9	1.5	29	33
GV3-8	--	70	10.5	6.5	13	70
GV3-9	--	74	10.0	0.4	19	71
GV3-10 X	--	80	40.2	0.7	30	29
GV3-11	--	84	35.2	0.6	31	33
GV3-12	--	84	38.8	0.5	31	30
GV3-13	--	88	36.5	0.3	31	32
GV3-14	--	70	32.8	0.2	28	39
LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--
GV4-C	--	84	17.8	1.5	24	57
GV4-B	--	68	7.7	0.3	21	71
GV4-A	--	70	10.5	0.7	21	68
GV4-1	--	62	11.7	0.5	22	66
GV4-2	--	70	27.7	0.1	30	42
GV4-3	--	68	7.5	2.1	29	61
GV4-4 X	--	70	0.0	14.9	3.7	81
GV4-5	--	76	22.6	0.4	25	52
GV4-6	--	--	18.7	0.2	25	56
GV4-7	--	80	39.4	0.7	32	28
LEG 5	--	--	--	--	--	--
GV5-1	--	78	35.2	0.5	30	34
GV5-2	--	76	46.2	0.1	34	20
GV5-3	--	80	34.6	0.1	30	35
GV5-4	--	82	8.1	1.6	18	72
GV5-5	--	86	2.5	15.6	4.7	77
GV5-6	--	72	30.6	2.4	27	40
GV5-7	--	76	29.3	1.6	27	42
GV5-8	--	82	12.5	0.2	23	64
GV5-9	--	82	16.3	0.1	25	59

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:	Oct 20 - Oct 26, 2008					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	0.0	9.6	11	79
EW-2	5	--	0.0	4.7	16	79
EW-3	13	--	8.4	0.3	20	71
EW-4	7	--	32.7	0.3	33	34
EW-5	0	--	41.0	0.7	35	23
EW-6	0	--	31.1	0.5	31	37
EW-7	27	--	30.2	0.3	31	39
EW-8	27	--	32.7	0.2	33	34
EW-9	0	--	39.1	0.2	35	26
EW-10	5	--	3.8	5.9	14	76
EW-11	4	--	0.0	9.0	11	80
EW-12	4	--	0.0	17.6	2.3	80
SW1	13	--	35.9	0.2	34	30
SW2	13	--	35.3	0.2	35	30
SW3	0	--	--	--	--	--
NW1	13	--	10.5	1.7	33	55
NW2	13	--	34.7	0.5	41	24
NW3	13	--	44.7	0.3	46	9
NW4	13	--	24.9	0.6	36	39
NW5	13	--	0.3	16.9	1.4	81
NW6	13	--	44.1	0.3	47	9
NW7	13	--	59.6	0.3	50	0
NW8	13	--	16.0	0.4	34	50
WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--

Week of:	Oct 27 - Nov 2, 2008					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	25.5	0.7	30	44
EW-2	5	--	23.8	4.5	23	49
EW-3	13	--	29.0	0.5	29	42
EW-4	7	--	29.6	0.0	27	43
EW-5	0	--	39.3	0.1	31	30
EW-6	0	--	32.3	0.2	29	39
EW-7	27	--	31.1	0.1	28	41
EW-8	27	--	33.8	0.1	31	35
EW-9	0	--	39.6	0.1	33	27
EW-10	5	--	3.3	1.7	14	81
EW-11	4	--	42.8	0.6	33	24
EW-12	4	--	44.8	0.0	33	22
SW1	13	--	34.7	0.2	31	34
SW2	13	--	33.1	0.1	30	37
SW3	0	--	--	--	--	--
NW1	13	--	19.3	0.2	18	63
NW2	13	--	19.4	0.3	19	61
NW3	13	--	26.7	0.2	23	50
NW4	13	--	26.1	0.3	25	49
NW5	13	--	30.3	0.6	32	37
NW6	13	--	46.8	0.3	41	12
NW7	13	--	59.5	0.3	43	0
NW8	13	--	34.5	0.6	35	30
WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--

Notes: 1) Underline reading assumed to be aberrent 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).

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

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REPORT COVER PAGE

To: Gary Saylor SCS <gsaylor@scsengineers.com> Pages: 5

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

Date: 11/13/2008

Subject: LFG Monitoring Summary Week of 11/3/08- 11/9/08

All CPs remained in compliance this week.
There were two (2) flare flame failures due to low methane.
Flare operating cycles were 120 to 180 mins ON and 240 to 300 mins OFF.
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed November 7, 2008 between 9:30 AM and 3:00 PM with temperatures of 53°F to 57°F with overcast 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:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
11/3/2008	--	--	--	--	2:00	3:30	8:30	11:30	4.5
11/4/2008	4:30	7:30	--	--	12:30	3:30	8:30	11:30	9.0
11/5/2008	4:30	7:30	--	--	12:30	3:30	8:30	11:30	9.0
11/6/2008	4:30	7:30	--	--	12:30	3:30	8:30	11:30	9.0
11/7/2008	4:30	7:30	--	--	12:30	3:30	8:30	9:00#	6.5
11/8/2008	--	--	7:30	10:30	3:30#	--	--	--	3.0
11/9/2008	--	--	--	--	4:00	7:00	--	--	3.0
								Total Hrs. =	44.0

Note: # = Flare shut down during operation.
* = 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 45 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
11/3/2008	--	--	--	--	--
11/4/2008	--	--	--	--	--
11/5/2008	--	--	--	--	--
11/6/2008	--	--	--	--	--
11/7/2008	CP 1-5, TGP/GP, GV 1-5, S&EW	9:00A - 3:30P	0.0	29.84 - 29.73	F
11/8/2008	--	--	--	--	--
11/9/2008	--	--	--	--	--

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

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane by Volume)

Compliance Probes	3-Nov	4-Nov	5-Nov	6-Nov	7-Nov	8-Nov	9-Nov
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	--	--
TGP1b-E	--	--	--	--	0.0	--	--
TGP1b-A	--	--	--	--	0.0	--	--
TGP1b-F	--	--	--	--	0.0	--	--
TGP1b-B	--	--	--	--	0.0	--	--
TGP1b-G	--	--	--	--	0.0	--	--
TGP1b-C	--	--	--	--	0.0	--	--
TGP1b-H	--	--	--	--	0.0	--	--
TGP1b-D	--	--	--	--	0.0	--	--
GP-03	--	--	--	--	0.0	--	--
TGP-82	--	--	--	--	0.0	--	--
GP-04	--	--	--	--	0.0	--	--
TGP-83	--	--	--	--	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	--	--
CP3-1RR	--	--	--	--	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	--	--
TGP-89	--	--	--	--	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 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% CH_4, 15% CO_2 & 4% O_2 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	3-Nov	4-Nov	5-Nov	6-Nov	7-Nov	8-Nov	9-Nov
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 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:	Oct 27 - Nov 2, 2008						Week of:	Nov 3 - Nov 9, 2008					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal	Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--	LEG 1	--	--	--	--	--	--
GV1-1	--	50	11.6	0.2	13	75	GV1-1	--	60	32.2	2.8	30	35
GV1-2	--	50	9.6	0.2	13	77	GV1-2	--	44	35.2	0.3	34	31
GV1-3	--	60	8.6	0.2	14	77	GV1-3	--	50	34.5	0.2	35	30
GV1-4	--	62	10.1	0.2	14	76	GV1-4	--	58	39.8	0.2	35	25
GV1-5	--	66	8.6	0.1	14	77	GV1-5	--	60	33.8	0.2	33	33
GV1-6	--	64	14.9	0.2	19	66	GV1-6	--	62	31.7	0.2	33	35
GV1-7	--	66	23.6	0.1	25	51	GV1-7	--	56	28.0	0.3	32	40
GV1-8	--	66	32.2	0.3	32	36	GV1-8	--	58	26.8	0.3	32	41
GV1-9	--	64	34.2	2.6	33	30	GV1-9	--	54	30.0	0.2	31	39
GV1-10X	--	66	27.0	0.3	37	36	**GV1-10X**	--	50	19.3	8.3	20	52
GV1-11	--	68	18.5	0.2	30	51	GV1-11	--	54	14.6	0.3	27	58
GV1-12	--	64	31.0	0.3	32	37	GV1-12	--	58	32.5	0.7	32	35
GV1-13	--	66	31.4	0.6	32	36	GV1-13	--	58	30.3	0.8	31	38
LEG 1b	--	--	--	--	--	--	LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	44.7	0.0	33	22	GV1b-1	--	--	21.7	5.1	24	49
GV1b-2	--	72	39.3	0.0	32	29	GV1b-2	--	60	10.9	9.0	16	64
GV1b-3	--	62	41.9	0.0	32	26	GV1b-3	--	52	4.8	12.0	11	72
GV1b-4	--	74	37.6	0.0	31	31	GV1b-4	--	60	4.0	12.2	11	73
GV1b-5	--	72	39.1	0.0	32	29	GV1b-5	--	58	4.3	12.6	9.4	74
LEG 2	--	--	--	--	--	--	LEG 2	--	--	--	--	--	--
GV2-1	--	68	42.0	0.7	31	26	GV2-1	--	56	9.5	6.3	17	67
GV2-2	--	70	40.2	0.7	31	28	GV2-2	--	60	9.2	3.3	17	71
GV2-3	--	70	42.6	0.4	31	26	GV2-3	--	60	11.0	1.7	21	66
GV2-4	--	74	42.0	0.4	33	25	GV2-4	--	76	11.3	1.1	22	66
LEG 3	--	--	--	--	--	--	LEG 3	--	--	--	--	--	--
GV3-1	--	--	54.3	0.5	35	10	GV3-1	--	--	54.4	1.0	37	8
GV3-2	--	80	59.9	0.3	34	6	GV3-2	--	58	58.5	0.3	36	5
GV3-3	--	84	51.4	0.3	34	14	GV3-3	--	60	50.5	0.3	35	14
GV3-4	--	74	48.2	0.2	33	19	GV3-4	--	56	47.3	0.3	33	19
GV3-5	--	70	52.0	0.4	34	14	GV3-5	--	56	47.9	0.3	34	18
GV3-6	--	--	41.2	0.2	17	42	GV3-6	--	--	15.8	0.2	21	63
GV3-7	--	72	36.9	1.5	29	33	GV3-7	--	60	38.7	0.8	30	31
GV3-8	--	70	10.5	6.5	13	70	GV3-8	--	58	23.1	1.6	28	47
GV3-9	--	74	10.0	0.4	19	71	GV3-9	--	64	27.2	1.2	27	45
GV3-10 X	--	80	40.2	0.7	30	29	**GV3-10 X**	--	58	27.3	3.1	28	42
GV3-11	--	84	35.2	0.6	31	33	GV3-11	--	60	14.7	8.4	16	61
GV3-12	--	84	38.8	0.5	31	30	GV3-12	--	58	4.5	11.5	8.9	75
GV3-13	--	88	36.5	0.3	31	32	GV3-13	--	60	12.4	5.7	18	64
GV3-14	--	70	32.8	0.2	28	39	GV3-14	--	54	13.0	3.6	20	63
LEG 3	--	--	--	--	--	--	LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--	LEG 4	--	--	--	--	--	--
GV4-C	--	84	17.8	1.5	24	57	GV4-C	--	80	13.5	5.4	19	62
GV4-B	--	68	7.7	0.3	21	71	GV4-B	--	66	23.6	2.9	26	48
GV4-A	--	70	10.5	0.7	21	68	GV4-A	--	62	31.5	0.9	31	37
GV4-1	--	62	11.7	0.5	22	66	GV4-1	--	58	34.9	0.3	32	33
GV4-2	--	70	27.7	0.1	30	42	GV4-2	--	68	33.7	0.2	32	34
GV4-3	--	68	7.5	2.1	29	61	GV4-3	--	58	36.7	0.2	33	30
GV4-4 X	--	70	0.0	14.9	3.7	81	**GV4-4 X**	--	60	0.1	17.9	1.0	81
GV4-5	--	76	22.6	0.4	25	52	GV4-5	--	58	33.6	1.1	32	33
GV4-6	--	--	18.7	0.2	25	56	GV4-6	--	--	37.1	0.2	35	28
GV4-7	--	80	39.4	0.7	32	28	GV4-7	--	62	37.6	0.2	32	30
LEG 5	--	--	--	--	--	--	LEG 5	--	--	--	--	--	--
GV5-1	--	78	35.2	0.5	30	34	GV5-1	--	74	20.4	0.1	26	54
GV5-2	--	76	46.2	0.1	34	20	GV5-2	--	52	47.2	0.2	37	16
GV5-3	--	80	34.6	0.1	30	35	GV5-3	--	60	44.9	0.2	36	19
GV5-4	--	82	8.1	1.6	18	72	GV5-4	--	60	31.7	2.6	29	37
	--	86	2.5	15.6	4.7	77	GV5-5	--	56	25.6	6.9	22	46
GV5-6	--	72	30.6	2.4	27	40	GV5-6	--	60	20.4	8.6	19	52
GV5-7	--	76	29.3	1.6	27	42	GV5-7	--	68	31.5	3.5	29	36
GV5-8	--	82	12.5	0.2	23	64	GV5-8	--	54	20.5	4.7	23	52
GV5-9	--	82	16.3	0.1	25	59	GV5-9	--	58	29.2	2.7	29	39

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:	Oct 27 - Nov 2, 2008					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	–	25.5	0.7	30	44
EW-2	5	–	23.8	4.5	23	49
EW-3	13	–	29.0	0.5	29	42
EW-4	7	–	29.6	0.0	27	43
EW-5	0	–	39.3	0.1	31	30
EW-6	0	–	32.3	0.2	29	39
EW-7	27	–	31.1	0.1	28	41
EW-8	27	–	33.8	0.1	31	35
EW-9	0	–	39.6	0.1	33	27
EW-10	5	–	3.3	1.7	14	81
EW-11	4	–	42.8	0.6	33	24
EW-12	4	–	44.8	0.0	33	22
SW1	13	–	34.7	0.2	31	34
SW2	13	–	33.1	0.1	30	37
SW3	0	–	–	–	–	–
NW1	13	–	19.3	0.2	18	63
NW2	13	–	19.4	0.3	19	61
NW3	13	–	26.7	0.2	23	50
NW4	13	–	26.1	0.3	25	49
NW5	13	–	30.3	0.6	32	37
NW6	13	–	46.8	0.3	41	12
NW7	13	–	59.5	0.3	43	0
NW8	13	–	34.5	0.6	35	30
WC1	–	–	–	–	–	–
WC4	–	–	–	–	–	–
FLARE 90	–	-2.80	–	–	–	–

Week of:	Nov 3 - Nov 9, 2008					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	–	17.3	4.6	23	55
EW-2	5	–	5.3	5.6	18	71
EW-3	13	–	30.2	0.6	31	38
EW-4	7	–	29.6	0.1	29	41
EW-5	0	–	30.8	0.2	29	40
EW-6	0	–	34.0	0.1	32	34
EW-7	27	–	30.3	0.3	28	41
EW-8	27	–	37.7	0.1	35	27
EW-9	0	–	40.2	0.4	35	24
EW-10	5	–	24.9	2.9	26	46
EW-11	4	–	11.8	8.4	17	63
EW-12	4	–	22.3	3.0	24	51
SW1	13	–	29.1	4.3	27	40
SW2	13	–	28.2	2.9	27	42
SW3	0	–	–	–	–	–
NW1	13	–	45.5	0.2	39	15
NW2	13	–	43.6	0.2	37	19
NW3	13	–	48.0	0.2	40	12
NW4	13	–	36.1	0.5	34	29
NW5	13	–	36.7	0.8	34	29
NW6	13	–	39.5	0.3	39	21
NW7	13	–	58.3	0.3	43	0
NW8	13	–	39.8	0.6	36	24
WC1	–	–	–	–	–	–
WC4	–	–	–	–	–	–
FLARE 90	–	-2.80	–	–	–	–

Notes: 1) Underline reading assumed to be aberrent 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: 11/19/2008

Subject: LFG Monitoring Summary Week of 11/10/08- 11/16/08

All CPs remained in compliance this week.
There were four (4) flare flame failures due to low methane.
Flare operating cycles were 180 mins ON and 300 mins OFF.
Weekly Gas Vent, Extraction & Supplemental Well monitoring was performed November 15, 2008 between 9:00 AM and 3:30 PM with temperatures of 44°F to 36°F with clouds and snow flurries.

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:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
11/10/2008	--	--	--	--	--	--	8:30	11:00#	2.5
11/11/2008	--	--	--	--	12:30	3:30	8:30	11:30	6.0
11/12/2008	4:30	7:30	--	--	12:30	3:30	8:30	11:30	9.0
11/13/2008	4:30	7:00#	--	--	--	--	8:30	11:30	5.5
11/14/2008	5:00	7:30#	--	--	--	--	--	--	2.5
11/15/2008	--	--	--	--	12:30	3:00#	--	--	2.5
11/16/2008	--	--	--	--	--	--	--	--	0.0
								Total Hrs. =	28.0

Note: # = Flare shut down during operation.
* = 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 45 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
11/10/2008	--	--	--	--	--
11/11/2008	--	--	--	--	--
11/12/2008	--	--	--	--	--
11/13/2008	--	--	--	--	--
11/14/2008	--	--	--	--	--
11/15/2008	CP 1-5, TGP/GP, GV 1-5, S&EW	9:00A - 3:30P	0.0	29.59 - 29.69	R
11/16/2008	--	--	--	--	--

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

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane by Volume)

Compliance Probes	10-Nov	11-Nov	12-Nov	13-Nov	14-Nov	15-Nov	16-Nov
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	--
TGP1b-E	--	--	--	--	--	0.0	--
TGP1b-A	--	--	--	--	--	0.0	--
TGP1b-F	--	--	--	--	--	0.0	--
TGP1b-B	--	--	--	--	--	0.0	--
TGP1b-G	--	--	--	--	--	0.0	--
TGP1b-C	--	--	--	--	--	0.0	--
TGP1b-H	--	--	--	--	--	0.0	--
TGP1b-D	--	--	--	--	--	0.0	--
GP-03	--	--	--	--	--	0.0	--
TGP-82	--	--	--	--	--	0.0	--
GP-04	--	--	--	--	--	0.0	--
TGP-83	--	--	--	--	--	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	--
CP3-1RR	--	--	--	--	--	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	--
TGP-89	--	--	--	--	--	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 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% CH_4, 15% CO_2 & 4% O_2 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	10-Nov	11-Nov	12-Nov	13-Nov	14-Nov	15-Nov	16-Nov
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 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% CH_4, 15% CO_2 & 4% O_2 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:	Nov 3 - Nov 9, 2008					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--
GV1-1	--	60	32.2	2.8	30	35
GV1-2	--	44	35.2	0.3	34	31
GV1-3	--	50	34.5	0.2	35	30
GV1-4	--	58	39.8	0.2	35	25
GV1-5	--	60	33.8	0.2	33	33
GV1-6	--	62	31.7	0.2	33	35
GV1-7	--	56	28.0	0.3	32	40
GV1-8	--	58	26.8	0.3	32	41
GV1-9	--	54	30.0	0.2	31	39
GV1-10X	--	50	19.3	8.3	20	52
GV1-11	--	54	14.6	0.3	27	58
GV1-12	--	58	32.5	0.7	32	35
GV1-13	--	58	30.3	0.8	31	38
LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	21.7	5.1	24	49
GV1b-2	--	60	10.9	9.0	16	64
GV1b-3	--	52	4.8	12.0	11	72
GV1b-4	--	60	4.0	12.2	11	73
GV1b-5	--	58	4.3	12.6	9.4	74
LEG 2	--	--	--	--	--	--
GV2-1	--	56	9.5	6.3	17	67
GV2-2	--	60	9.2	3.3	17	71
GV2-3	--	60	11.0	1.7	21	66
GV2-4	--	76	11.3	1.1	22	66
LEG 3	--	--	--	--	--	--
GV3-1	--	--	54.4	1.0	37	8
GV3-2	--	58	58.5	0.3	36	5
GV3-3	--	60	50.5	0.3	35	14
GV3-4	--	56	47.3	0.3	33	19
GV3-5	--	56	47.9	0.3	34	18
GV3-6	--	--	15.8	0.2	21	63
GV3-7	--	60	38.7	0.8	30	31
GV3-8	--	58	23.1	1.6	28	47
GV3-9	--	64	27.2	1.2	27	45
GV3-10 X	--	58	27.3	3.1	28	42
GV3-11	--	60	14.7	8.4	16	61
GV3-12	--	58	4.5	11.5	8.9	75
GV3-13	--	60	12.4	5.7	18	64
GV3-14	--	54	13.0	3.6	20	63
LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--
GV4-C	--	80	13.5	5.4	19	62
GV4-B	--	66	23.6	2.9	26	48
GV4-A	--	62	31.5	0.9	31	37
GV4-1	--	58	34.9	0.3	32	33
GV4-2	--	68	33.7	0.2	32	34
GV4-3	--	58	36.7	0.2	33	30
GV4-4 X	--	60	0.1	17.9	1.0	81
GV4-5	--	58	33.6	1.1	32	33
GV4-6	--	--	37.1	0.2	35	28
GV4-7	--	62	37.6	0.2	32	30
LEG 5	--	--	--	--	--	--
GV5-1	--	74	20.4	0.1	26	54
GV5-2	--	52	47.2	0.2	37	16
GV5-3	--	60	44.9	0.2	36	19
GV5-4	--	60	31.7	2.6	29	37
	--	56	25.6	6.9	22	46
GV5-6	--	60	20.4	8.6	19	52
GV5-7	--	68	31.5	3.5	29	36
GV5-8	--	54	20.5	4.7	23	52
GV5-9	--	58	29.2	2.7	29	39

Week of:	Nov 10 - Nov 16, 2008					
Wellhead ID	Vacuum	Temp	CH4	O2	CO2	Bal
LEG 1	--	--	--	--	--	--
GV1-1	--	40	19.4	7.7	20	53
GV1-2	--	34	32.8	1.8	33	32
GV1-3	--	40	35.3	0.3	34	30
GV1-4	--	40	32.3	0.3	32	35
GV1-5	--	42	24.1	1.1	30	45
GV1-6	--	50	25.1	0.3	31	44
GV1-7	--	42	10.9	4.7	19	65
GV1-8	--	40	11.9	8.9	17	62
GV1-9	--	40	15.7	6.4	23	55
GV1-10X	--	44	10.8	10.7	11	68
GV1-11	--	40	15.3	0.9	26	58
GV1-12	--	42	22.7	3.3	26	48
GV1-13	--	52	21.7	2.6	26	50
LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	43.5	0.2	35	21
GV1b-2	--	44	40.9	0.2	34	25
GV1b-3	--	36	39.1	0.5	34	26
GV1b-4	--	40	34.6	0.2	33	32
GV1b-5	--	42	33.0	0.3	33	34
LEG 2	--	--	--	--	--	--
GV2-1	--	44	5.6	7.1	16	71
GV2-2	--	36	1.7	11.0	10	77
GV2-3	--	40	11.8	3.5	20	65
GV2-4	--	42	12.6	2.0	21	64
LEG 3	--	--	--	--	--	--
GV3-1	--	--	55.9	0.4	38	6
GV3-2	--	40	56.9	0.4	37	6
GV3-3	--	40	52.6	0.2	37	10
GV3-4	--	40	37.1	0.3	28	35
GV3-5	--	38	42.9	1.1	31	25
GV3-6	--	--	32.3	1.3	27	39
GV3-7	--	40	32.2	2.0	25	41
GV3-8	--	40	16.1	10.7	13	60
GV3-9	--	60	11.0	14.2	9.0	66
GV3-10 X	--	42	1.8	18.8	1.8	78
GV3-11	--	42	2.9	18.8	3.1	75
GV3-12	--	44	36.5	2.2	35	26
GV3-13	--	44	36.2	1.0	34	29
GV3-14	--	42	32.8	2.3	32	33
LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--
GV4-C	--	42	21.4	4.4	24	50
GV4-B	--	42	21.7	4.6	24	50
GV4-A	--	--	28.4	3.7	28	40
GV4-1	--	--	13.8	2.1	24	60
GV4-2	--	--	30.3	0.4	33	36
GV4-3	--	--	17.4	0.4	26	56
GV4-4 X	--	--	0.0	13.7	4.8	82
GV4-5	--	--	27.5	1.3	31	40
GV4-6	--	--	19.0	0.6	28	52
GV4-7	--	--	40.0	0.4	30	30
LEG 5	--	--	--	--	--	--
GV5-1	--	--	39.4	1.0	35	25
GV5-2	--	--	44.1	0.6	37	18
GV5-3	--	--	36.5	2.5	32	29
GV5-4	--	--	30.6	3.9	29	37
GV5-5	--	--	9.8	10.1	6.1	74
GV5-6	--	--	12.7	11.5	15	61
GV5-7	--	--	19.7	11.4	17	52
GV5-8	--	--	8.8	0.5	30	61
GV5-9	--	--	12.4	0.2	26	61

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:	Nov 3 - Nov 9, 2008					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	25.5	0.7	30	44
EW-2	5	--	23.8	4.5	23	49
EW-3	13	--	29.0	0.5	29	42
EW-4	7	--	29.6	0.0	27	43
EW-5	0	--	39.3	0.1	31	30
EW-6	0	--	32.3	0.2	29	39
EW-7	27	--	31.1	0.1	28	41
EW-8	27	--	33.8	0.1	31	35
EW-9	0	--	39.6	0.1	33	27
EW-10	5	--	3.3	1.7	14	81
EW-11	4	--	42.8	0.6	33	24
EW-12	4	--	44.8	0.0	33	22
SW1	13	--	34.7	0.2	31	34
SW2	13	--	33.1	0.1	30	37
SW3	0	--	--	--	--	--
NW1	13	--	19.3	0.2	18	63
NW2	13	--	19.4	0.3	19	61
NW3	13	--	26.7	0.2	23	50
NW4	13	--	26.1	0.3	25	49
NW5	13	--	30.3	0.6	32	37
NW6	13	--	46.8	0.3	41	12
NW7	13	--	59.5	0.3	43	0
NW8	13	--	34.5	0.6	35	30
WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--

Week of:	Nov 10 - Nov 16, 2008					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	--	37.6	0.2	34	28
EW-2	5	--	27.5	4.6	25	43
EW-3	13	--	6.3	6.1	16	72
EW-4	7	--	24.4	0.6	24	51
EW-5	0	--	30.1	0.2	28	42
EW-6	0	--	33.9	0.2	31	35
EW-7	27	--	30.2	0.3	28	42
EW-8	27	--	33.4	0.4	30	36
EW-9	0	--	39.0	0.5	37	24
EW-10	5	--	0.0	9.3	10	81
EW-11	4	--	42.0	0.2	35	23
EW-12	4	--	5.8	6.4	16	72
SW1	13	--	40.1	0.2	39	21
SW2	13	--	38.8	0.2	36	25
SW3	0	--	--	--	--	--
NW1	13	--	27.3	0.3	33	39
NW2	13	--	46.8	0.2	40	13
NW3	13	--	51.6	0.4	42	6
NW4	13	--	43.4	0.3	30	26
NW5	13	--	29.2	0.3	32	39
NW6	13	--	48.7	0.2	42	9
NW7	13	--	58.7	0.4	45	0
NW8	13	--	40.6	0.6	37	22
WC1	--	--	--	--	--	--
WC4	--	--	--	--	--	--
FLARE 90	--	-2.80	--	--	--	--

Notes: 1) Underline reading assumed to be aberrent 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: 11/26/2008

Subject: LFG Monitoring Summary Week of 11/17/08- 11/23/08

All CPs remained in compliance this week.
There were five (5) flare flame failures due to low methane.
Flare operating cycles were 180 mins ON and 180 to 300 mins OFF.
Weekly Gas Vent, Extraction & Supplemental Well monitoring was begun November 22, 2008 between 12:00 PM and 2:30 PM with temperatures of 26°F to 31°F with overcast conditions, and completed November 23, 2008 between 10:00 AM and 1:30 PM with temperatures of 39°F to 43°F with mostly 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:

	AM				PM				
Date	on	off	on	off	on	off	on	off	"ON" Hours
11/17/2008	--	--	9:30	--	--	12:30	5:30#	--	3.0
11/18/2008	--	--	--	--	--	--	5:30#	--	0.0
11/19/2008	--	--	--	--	--	--	6:30	9:30	3.0
11/20/2008	12:30	3:30	6:30	9:30	12:30#	--	--	--	6.0
11/21/2008	-	--	--	--	12:30#	--	--	--	0.0
11/22/2008	--	--	--	--	12:30	3:30	8:30#	--	3.0
11/23/2008	--	--	--	--	12:30	3:30	8:30	11:30	6.0
								Total Hrs. =	21.0

Note: # = Flare shut down during operation.
* = 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 45 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
11/17/2008	--	--	--	--	--
11/18/2008	--	--	--	--	--
11/19/2008	--	--	--	--	--
11/20/2008	--	--	--	--	--
11/21/2008	--	--	--	--	--
11/22/2008	GV 1-3, SW	12:00 - 2:30P	--	30.65 - 30.63	F
11/23/2008	CP1-5, TGP/GP, GV 4-5, S&EW	11:30A - 4:00P	0.0	30.40 - 30.28	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

VALLEYCREST COMPLIANCE PROBE REPORT
(% Methane by Volume)

Compliance Probes	17-Nov	18-Nov	19-Nov	20-Nov	21-Nov	22-Nov	23-Nov
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
TGP1b-E	--	--	--	--	--	--	0.0
TGP1b-A	--	--	--	--	--	--	0.0
TGP1b-F	--	--	--	--	--	--	0.0
TGP1b-B	--	--	--	--	--	--	0.0
TGP1b-G	--	--	--	--	--	--	0.0
TGP1b-C	--	--	--	--	--	--	0.0
TGP1b-H	--	--	--	--	--	--	0.0
TGP1b-D	--	--	--	--	--	--	0.0
GP-03	--	--	--	--	--	--	0.0
TGP-82	--	--	--	--	--	--	0.0
GP-04	--	--	--	--	--	--	0.0
TGP-83	--	--	--	--	--	--	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
CP3-1RR	--	--	--	--	--	--	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
TGP-89	--	--	--	--	--	--	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 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% CH_4, 15% CO_2 & 4% O_2 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	17-Nov	18-Nov	19-Nov	20-Nov	21-Nov	22-Nov	23-Nov
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 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:	Nov 10 - Nov 16, 2008						Week of:	Nov 17 - Nov 23, 2008					
Wellhead ID	**Vacuum**	**Temp**	**CH4**	**O2**	**CO2**	**Bal**	**Wellhead ID**	**Vacuum**	**Temp**	**CH4**	**O2**	**CO2**	**Bal**
LEG 1	--	--	--	--	--	--	LEG 1	--	--	--	--	--	--
GV1-1	--	40	19.4	7.7	20	53	GV1-1	--	34	28.7	2.4	35	34
GV1-2	--	34	32.8	1.8	33	32	GV1-2	--	30	39.2	1.6	36	23
GV1-3	--	40	35.3	0.3	34	30	GV1-3	--	38	34.6	0.7	40	25
GV1-4	--	40	32.3	0.3	32	35	GV1-4	--	38	5.4	0.3	38	56
GV1-5	--	42	24.1	1.1	30	45	GV1-5	--	40	28.1	0.6	34	37
GV1-6	--	50	25.1	0.3	31	44	GV1-6	--	40	27.0	0.2	40	33
GV1-7	--	42	10.9	4.7	19	65	GV1-7	--	40	15.6	6.8	23	55
GV1-8	--	40	11.9	8.9	17	62	GV1-8	--	40	13.1	4.3	24	59
GV1-9	--	40	15.7	6.4	23	55	GV1-9	--	36	13.0	7.3	22	58
GV1-10X	--	44	10.8	10.7	11	68	**GV1-10X**	--	42	8.6	9.5	17	65
GV1-11	--	40	15.3	0.9	26	58	GV1-11	--	38	20.8	0.7	34	45
GV1-12	--	42	22.7	3.3	26	48	GV1-12	--	42	16.4	3.8	26	54
GV1-13	--	52	21.7	2.6	26	50	GV1-13	--	52	17.2	5.8	25	52
LEG 1b	--	--	--	--	--	--	LEG 1b	--	--	--	--	--	--
GV1b-1	--	--	43.5	0.2	35	21	GV1b-1	--	--	0.6	11.9	10	78
GV1b-2	--	44	40.9	0.2	34	25	GV1b-2	--	42	9.2	7.1	20	64
GV1b-3	--	36	39.1	0.5	34	26	GV1b-3	--	42	16.8	1.6	28	54
GV1b-4	--	40	34.6	0.2	33	32	GV1b-4	--	54	1.5	10.0	13	76
GV1b-5	--	42	33.0	0.3	33	34	GV1b-5	--	44	2.6	3.8	23	71
LEG 2	--	--	--	--	--	--	LEG 2	--	--	--	--	--	--
GV2-1	--	44	5.6	7.1	16	71	GV2-1	--	68	4.5	10.4	14	71
GV2-2	--	36	1.7	11.0	10	77	GV2-2	--	66	0.7	14.4	6.7	78
GV2-3	--	40	11.8	3.5	20	65	GV2-3	--	68	0.9	5.5	19	75
GV2-4	--	42	12.6	2.0	21	64	GV2-4	--	84	4.8	6.1	19	70
LEG 3	--	--	--	--	--	--	LEG 3	--	--	--	--	--	--
GV3-1	--	--	55.9	0.4	38	6	GV3-1	--	--	54.2	0.6	45	0
GV3-2	--	40	56.9	0.4	37	6	GV3-2	--	42	50.4	0.6	41	8
GV3-3	--	40	52.6	0.2	37	10	GV3-3	--	42	14.3	3.0	25	58
GV3-4	--	40	37.1	0.3	28	35	GV3-4	--	44	12.9	1.2	26	60
GV3-5	--	38	42.9	1.1	31	25	GV3-5	--	42	6.2	4.0	21	69
GV3-6	--	--	32.3	1.3	27	39	GV3-6	--	--	14.6	0.5	25	60
GV3-7	--	40	32.2	2.0	25	41	GV3-7	--	42	13.2	1.0	26	60
GV3-8	--	40	16.1	10.7	13	60	GV3-8	--	40	0.8	6.2	14	79
GV3-9	--	60	11.0	14.2	9.0	66	GV3-9	--	76	9.3	2.7	26	62
GV3-10 X	--	42	1.8	18.8	1.8	78	**GV3-10 X**	--	40	1.2	5.9	20	73
GV3-11	--	42	2.9	18.8	3.1	75	GV3-11	--	40	14.5	4.9	27	54
GV3-12	--	44	36.5	2.2	35	26	GV3-12	--	58	14.4	4.3	28	53
GV3-13	--	44	36.2	1.0	34	29	GV3-13	--	46	14.9	4.4	29	52
GV3-14	--	42	32.8	2.3	32	33	GV3-14	--	48	13.3	3.5	19	64
LEG 3	--	--	--	--	--	--	LEG 3	--	--	--	--	--	--
LEG 4	--	--	--	--	--	--	LEG 4	--	--	--	--	--	--
GV4-C	--	42	21.4	4.4	24	50	GV4-C	--	44	12.1	3.3	19	66
GV4-B	--	42	21.7	4.6	24	50	GV4-B	--	--	25.7	2.1	24	48
GV4-A	--	--	28.4	3.7	28	40	GV4-A	--	--	31.2	0.9	29	39
GV4-1	--	--	13.8	2.1	24	60	GV4-1	--	--	32.1	0.6	30	37
GV4-2	--	--	30.3	0.4	33	36	GV4-2	--	--	37.3	0.7	31	31
GV4-3	--	--	17.4	0.4	26	56	GV4-3	--	--	37.4	0.4	31	31
GV4-4 X	--	--	0.0	13.7	4.8	82	**GV4-4 X**	--	--	0.0	16.7	2.6	81
GV4-5	--	--	27.5	1.3	31	40	GV4-5	--	--	6.9	0.6	31	62
GV4-6	--	--	19.0	0.6	28	52	GV4-6	--	--	34.8	0.3	31	34
GV4-7	--	--	40.0	0.4	30	30	GV4-7	--	--	40.8	0.2	34	25
LEG 5	--	--	--	--	--	--	LEG 5	--	--	--	--	--	--
GV5-1	--	--	39.4	1.0	35	25	GV5-1	--	--	13.6	0.4	22	64
GV5-2	--	--	44.1	0.6	37	18	GV5-2	--	--	45.2	0.0	35	20
GV5-3	--	--	36.5	2.5	32	29	GV5-3	--	--	25.1	0.0	27	48
GV5-4	--	--	30.6	3.9	29	37	GV5-4	--	--	10.7	0.0	20	69
GV5-5	--	--	9.8	10.1	6.1	74	GV5-5	--	--	4.3	3.5	17	75
GV5-6	--	--	12.7	11.5	15	61	GV5-6	--	--	14.2	4.8	20	61
GV5-7	--	--	19.7	11.4	17	52	GV5-7	--	--	2.6	0.0	20	77
GV5-8	--	--	8.8	0.5	30	61	GV5-8	--	--	7.2	0.0	22	71
GV5-9	--	--	12.4	0.2	26	61	GV5-9	--	--	9.0	0.0	23	68

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:	Nov 10 - Nov 16, 2008					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	–	37.6	0.2	34	28
EW-2	5	–	27.5	4.6	25	43
EW-3	13	–	6.3	6.1	16	72
EW-4	7	–	24.4	0.6	24	51
EW-5	0	–	30.1	0.2	28	42
EW-6	0	–	33.9	0.2	31	35
EW-7	27	–	30.2	0.3	28	42
EW-8	27	–	33.4	0.4	30	36
EW-9	0	–	39.0	0.5	37	24
EW-10	5	–	0.0	9.3	10	81
EW-11	4	–	42.0	0.2	35	23
EW-12	4	–	5.8	6.4	16	72
SW1	13	–	40.1	0.2	39	21
SW2	13	–	38.8	0.2	36	25
SW3	0	–	–	–	–	–
NW1	13	–	27.3	0.3	33	39
NW2	13	–	46.8	0.2	40	13
NW3	13	–	51.6	0.4	42	6
NW4	13	–	43.4	0.3	30	26
NW5	13	–	29.2	0.3	32	39
NW6	13	–	48.7	0.2	42	9
NW7	13	–	58.7	0.4	45	0
NW8	13	–	40.6	0.6	37	22
WC1	–	–	–	–	–	–
WC4	–	–	–	–	–	–
FLARE 90	–	-2.80	–	–	–	–

Week of:	Nov 17 - Nov 23, 2008					
Supplment/ Extraction Well	Valve Notch	Vacuum	CH4	O2	CO2	Bal
EW-1	5	–	26.2	1.1	39	34
EW-2	5	–	0.1	6.4	22	72
EW-3	13	–	22.7	0.5	33	44
EW-4	7	–	34.5	0.0	32	34
EW-5	0	–	39.2	0.0	34	27
EW-6	0	–	33.7	0.0	32	34
EW-7	27	–	28.4	0.0	28	44
EW-8	27	–	31.4	0.0	32	37
EW-9	0	–	35.2	0.1	33	32
EW-10	5	–	4.1	0.2	16	80
EW-11	4	–	0.4	18.9	1	80
EW-12	4	–	0.9	17.9	3	78
SW1	13	–	36.4	0.0	35	29
SW2	13	–	35.9	0.1	33	31
SW3	0	–	–	–	–	–
NW1	13	–	37.9	0.3	40	22
NW2	13	–	39.9	0.3	40	20
NW3	13	–	45.6	0.3	42	12
NW4	13	–	29.0	0.3	35	36
NW5	13	–	20.1	0.6	30	49
NW6	13	–	47.8	0.4	44	8
NW7	13	–	61.3	0.3	47	0
NW8	13	–	21.3	0.4	33	45
WC1	–	–	–	–	–	–
WC4	–	–	–	–	–	–
FLARE 90	–	-2.80	–	–	–	–

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8) Bal (Nitrogen) levels are the estimated balance gas remaining after deducting for CH4 (methane), O2 (oxygen), and CO2 (carbon dioxide).