

Wickham, Jerry, Env. Health

From: Sarah Salcedo [ssalcedo@stratusinc.net]
Sent: Friday, July 23, 2010 5:34 PM
To: Wickham, Jerry, Env. Health
Cc: gkowtha@stratusinc.net; mkafil2000@yahoo.com
Subject: RE: Eagle Gas - 4301 San Leandro Blvd, Oakland; ACHCS Case No. RO0000096
Attachments: 3Q10 QM (MW-7D only RUSH).pdf

Hi Jerry- An update for you– we completed the 3Q 2010 monitoring and sampling on Wednesday July 21, and as proposed, I had the samples from MW-7D analyzed on a 24hr turnaround time to determine if the well was damaged (based on the huge concentrations reported in January 2010). Please find attached the [good news](#) – analyte concentrations are all non-detectable (except MTBE which returned to historically normal levels).

Have a great weekend,
-sarah

SARAH O. SALCEDO, P.G.
Project Manager / Senior Geologist
Stratus Environmental, Inc.
3330 Cameron Park Drive, Suite 550
Cameron Park, California 95682
(530) 313-9966 -- office
(530) 676-6005 -- fax
(775) 343-2295 -- mobile

From: Wickham, Jerry, Env. Health [<mailto:jerry.wickham@acgov.org>]
Sent: Tuesday, June 29, 2010 10:15 AM
To: 'Sarah Salcedo'
Cc: gkowtha@stratusinc.net; mkafil2000@yahoo.com
Subject: RE: Eagle Gas - 4301 San Leandro Blvd, Oakland; ACHCS Case No. RO0000096

Sarah,

Your proposal for groundwater monitoring and well MW-7D are acceptable. Please submit the results of the proposed annual monitoring event in a Third Quarter 2010 Groundwater Monitoring Report by September 30, 2010.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
510-567-6791
jerry.wickham@acgov.org

From: Sarah Salcedo [<mailto:ssalcedo@stratusinc.net>]
Sent: Wednesday, June 23, 2010 12:34 PM
To: Wickham, Jerry, Env. Health
Cc: gkowtha@stratusinc.net; mkafil2000@yahoo.com
Subject: Eagle Gas - 4301 San Leandro Blvd, Oakland; ACHCS Case No. RO0000096

Good afternoon Jerry- Thanks so much for taking the time last week to meet with Mr. Kafil, Gowri and myself regarding Mr. Kafil's Eagle Gas site at 4301 San Leandro Blvd in Oakland – was very nice to meet you in person finally and put a face with a name.

As we discussed in the meeting, I wanted to follow-up and get down in writing some of the groundwater monitoring/sampling program issues we talked about. As we discussed, this site is highly impacted and the regular sampling of really dirty wells on a quarterly or even semi-annual basis seems wasteful with the amount of money remaining, at least until remediation starts. Once remediation does begin, we would re-evaluate which wells should return to more frequent monitoring/sampling to demonstrate the effects. That said, I'd like to request annual monitoring of all existing wells at the site. As I showed you on the last slide of the presentation, all sorts of modifications to the 'routine' program have been made in the last few years, resulting in many of the wells not being sampled at all for several years already. I propose that we do a 3rd quarter 2010 event (during the July 2010) in which we purge 3 casing volumes and sample all 25 of the existing monitoring wells. After that, the next annual sampling event would be 3rd Q 2011, unless remediation begins before then. This approach will save some much needed dollars for cleanup for Mr. Kafil's family.

Also, during the July 2010 sampling event, due to potential well damage to MW-7D as demonstrated by the January 2010 analytical results, we will submit samples from this well to the laboratory on 1-day rush turnaround. If results indicate that high levels of contamination are present in this well still, Stratus will permit and immediately mobilize to abandon this well within 2 weeks of receiving analytical results. I'll keep you in the loop via email on the MW-7D issues, as they occur.

Please let me know your thoughts. Again, thanks for you time last week – very much appreciate it.
-sarah

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Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Stratus Environmental
3330 Cameron Park Drive
Cameron Park, CA 956828861

Attn: Sarah Salcedo
Phone: (530) 313-9966
Fax: (530) 676-6005
Date Received : 07/23/10

Job: 2085-4301-01/Eagle Gas

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B
Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B
Volatile Organic Compounds (VOCs) EPA Method SW8260B

Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID : MW-7D				
Lab ID : STR10072340-01A	TPH-E (DRO)	ND	50 µg/L	07/23/10 10:50
Date Sampled 07/21/10 17:11	TPH-P (GRO)	ND	50 µg/L	07/23/10
	Tertiary Butyl Alcohol (TBA)	ND	10 µg/L	07/23/10
	Methyl tert-butyl ether (MTBE)	32	0.50 µg/L	07/23/10
	Di-isopropyl Ether (DIPE)	ND	1.0 µg/L	07/23/10
	Ethyl Tertiary Butyl Ether (ETBE)	ND	1.0 µg/L	07/23/10
	Benzene	ND	0.50 µg/L	07/23/10
	Tertiary Amyl Methyl Ether (TAME)	ND	1.0 µg/L	07/23/10
	Toluene	ND	0.50 µg/L	07/23/10
	Ethylbenzene	ND	0.50 µg/L	07/23/10
	m,p-Xylene	ND	0.50 µg/L	07/23/10
	o-Xylene	ND	0.50 µg/L	07/23/10

Diesel Range Organics (DRO) C13-C22

Gasoline Range Organics (GRO) C4-C13

ND = Not Detected

Reported in micrograms per Liter, per client request.

Roger Scholl *Randy Gardner* *Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available California (#2019) and NELAC (01154CA) certifications for the data reported. Test results relate only to reported samples.

7/23/10

Report Date



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

VOC Sample Preservation Report

Work Order: STR10072340

Job: 2085-4301-01/Eagle Gas

Alpha's Sample ID	Client's Sample ID	Matrix	pH
10072340-01A	MW-7D	Aqueous	2

7/23/10

Report Date

Page 1 of 1

Billing Information :

CHAIN-OF-CUSTODY RECORD

RUSH

CA

Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
 TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : STR10072340
Report Due By : 5:00 PM On : 23-Jul-10

Client:
 Stratus Environmental
 3330 Cameron Park Drive
 Suite 550
 Cameron Park, CA 95682-8861

Report Attention	Phone Number	EMail Address
Sarah Salcedo	(530) 313-9966 x	ssalcedo@stratusinc.net

EDD Required : **Yes**
 Sampled by : Levi/Vince


PO :
 Client's COC # : 24873 Job : 2085-4301-01/Eagle Gas

Cooler Temp	Samples Received	Date Printed
4 °C	23-Jul-10	23-Jul-10

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix	No. of Bottles Date	Alpha	Sub	TAT	Requested Tests			Sample Remarks
							TPH/E_W	TPH/P_W	VOC_W	
STR10072340-01A	MW-7D	AQ	07/21/10 17:11	8	0	1	TPH/E_C	GAS-C	BTX/OXY_C	

Comments: Security seals intact. Frozen ice. ASAP TAT. :

Logged in by:	Signature	Print Name	Company	Date/Time
		Taree Dickinson	Alpha Analytical, Inc.	7/23/10 1039

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:

Name Stratus Environmental
 Address 3330 Cameron Park Dr. #550
 City, State, Zip Cameron Park CA
 Phone Number 676 6004 Fax 676 6005



Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431-5778
 Phone (775) 355-1044
 Fax (775) 355-0406

Samples Collected From Which State?

AZ CA NV WA
 ID OR OTHER

24873

Page # 1 of 1

Client Name <u>Eagle Gas</u>			P.O. #			Job # <u>2085-4301-01</u>			Analyses Required DRO GRO } 8015B BTEX MTBE TBA TAME DIPE ETBE						Required QC Level? I II III IV			
Address <u>4301 San Leandro St.</u>			E-Mail Address			Phone #									Fax #			EDD / EDF? YES <input type="checkbox"/> NO <input type="checkbox"/>
City, State, Zip <u>Oakland, CA</u>			Report Attention <u>S Salcedo@stratus inc.net</u>			Total and type of containers ** See below			Global ID # <u>T0600143649</u>									
Time Sampled	Date Sampled	Matrix* See Key Below	Sampled by	Lab ID Number (Office Use Only)	Sample Description	TAT	Field Filtered	REMARKS										
<u>1711</u>	<u>7/21</u>	<u>AQ</u>	<u>Levi/Vince</u>	<u>STR10072340-01</u>	<u>MW - 7D</u>	<u>1 Day</u>	<u>N</u>	<u>8V</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>				

ADDITIONAL INSTRUCTIONS:

Signature	Print Name	Company	Date	Time
<i>[Signature]</i>	<u>Levi Ford</u>	<u>Stratus Env.</u>	<u>7/22/10</u>	<u>1000</u>
<i>[Signature]</i>	<u>Edana M. Fruiano</u>	<u>alpha</u>	<u>7/22/10</u>	<u>1000</u>
<i>[Signature]</i>	<u>Lisa de Silva</u>	<u>Alpha</u>	<u>7-22-10</u>	<u>1500</u>
<i>[Signature]</i>	<u>Trace Jackson</u>	<u>Alpha</u>	<u>7/23/10</u>	<u>10:39</u>

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air **: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.