Environmental GEO-Technologies, LLC

October 24, 2014

Mr. Allan Batka
United States Environmental Protection Agency
Region 5 (WU-16J)
77 West Jackson Blvd.
Chicago, Illinois 60604

Re: EGT Annual Report

Dear Mr. Batka:

Environmental Geo-Technologies, LLC ("EGT") hereby timely submits its Annual Report in conformance with the requirements of its two EPA UIC permits [#s MI-163-1W-C010 & MI-163-1W-C011), Section II.D.2] (the "permits") and in accordance with Item 1 of your email of Friday, October 03, 2014, 4:38 pm (see Attachment A).

EGT is providing all of the attached information in the same sequence as required by Section II.D.2 of the aforementioned permits.

A. Results of the injection fluid analyses specified in Part III(A) and (E) of the permits, and the approved Waste Analysis Plan ("WAP") as recorded in the file for the permits have already been submitted to EPA as part of each EGT Monthly Report (ten monthly reports dated 12.20.13, 01.31.14, 02.24.14, 03.31.14, 04.30.14, 05.30.14, 06.30.14, 07.31.14, 08.29.14 & 09.30.14). In reporting fluid analyses, the permittee (i.e. EGT) shall identify the waste components of the waste stream by their common name, chemical name, structure and concentration, or as approved by the Director. EGT recognized the voluminous nature of this WAP documentation submission even prior to commencing injection and chose to provide such detail on an on-going monthly basis, in part, to be as currently transparent as possible. Rather than "killing trees" by providing redundant information, EGT has referenced this already publicly available information here. EGT hereby affirms that it has met the requirements of Part I(E)(10) ['samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity'], Part II(B)(2) ['no substances other than those identified in Part III(E) of this permit shall be injected'], and Part II(C)(3) ['the permittee (i.e. EGT) shall comply with the approved Waste Analysis Plan...'].
B. The pressure fall-off testing shall be completed by November 21, 2014 in accordance with Item 2 of your email of Friday, October 03, 2014, 4:38 pm.
C. Results of the calibration of measuring equipment as required in Part II(C) (7) of the permits are provided in Attachment B.
D. Documentation demonstrating the annual continuing operator training required in Part II (B) (5) of the permits for 2013 is provided in Attachment C. The annual training for 2014 is not due until 12.31.14, it is already scheduled (as usual) for November, and, once completed, certificates validating that training will be forwarded to you yet this year.

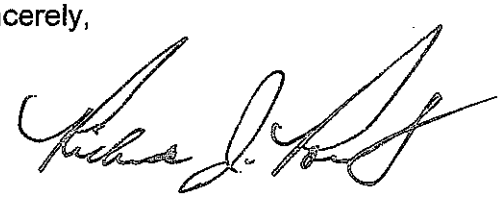
P 734-946-1000 F 734-946-1002 - 28470 Citrin Drive. Romulus, Michigan 48174
www.envgeotech.com

E. The Compliance audit report required in Part II (C) (8) of the permits will be completed by November 21, 2014 and submitted to EPA no later than 60 days later, i.e., by January 19, 2015 in accordance with Item 3 of your email of Friday, October 03, 2014, 4:38pm.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

We trust that you find this report satisfactory. However, if you have any questions or comments, please feel free to contact us.

Sincerely,



Richard J. Powals, P.E.
Chief Operating Officer

cc: J. Frost (EGT), T. Athans (HH)

att.

rjp102414/EGTEPAAnnualReport-102414

ATTACHMENT A

John Frost

From: Batka, Allan <batka.allan@epa.gov>
Sent: Friday, October 03, 2014 4:38 PM
To: Tom Athans
Cc: vugrinovichr@michigan.gov; 'Sofocles Papas'; 'Rick Powals'; jfrost@envgeotech.com
Subject: RE: Compliance Dates

Tom,

Yes, the due dates outlined in your message is accurate.

Allan Batka

From: Tom Athans [mailto:tathans@heliconholdings.com]
Sent: Friday, October 03, 2014 11:49 AM
To: Batka, Allan
Cc: vugrinovichr@michigan.gov; 'Sofocles Papas'; 'Rick Powals'; jfrost@envgeotech.com
Subject: Compliance Dates

Allan,

This is to confirm our earlier discussion regarding compliance due dates.

1. The Annual Report is due October 26, 2014.
    a. Per EGT's UIC Permit, an Annual Report is due every twelve months starting from the effective date of the permit. Since EGT did not have Authorization to Inject until November 12, 2013, EPA internally determined that an annual report was not required until 2014. Therefore, it is due on the permit effective date in 2014.
2. The Fall Off Test is due November 21, 2014.
    a. EPA interprets the twelve month requirement to be from the date of first injection, which was November 21, 2013.
    b. The Fall Off Test is required to be included in the Annual Report. However, because the compliance dates do not match, EPA will accept a notation in the Annual Report indicating that it will be completed by the required compliance date.
3. The Annual Audit is to be completed by November 21, 2014 and submitted to EPA no later than 60 days later.
    a. The Audit is also required to be in the Annual Report. Again, because the compliance dates do not match, EPA will accept a notation in the Annual Report indicating that it will be completed by the required compliance date.

Please confirm that the above is an accurate reflection of our discussion this morning. As always, EGT wishes to be vigorous in its compliance will all agency requirements and we appreciate this clarification.

Regards,

Tom Athans
Vice President
Helicon Holdings
28470 Citrin Drive
Romulus, Michigan 48174

(734) 946-1000 Office
(734) 946-1002 Fax

ATTACHMENT B

Environmental Geo-Technologies

Romulus, Michigan

Injection Well Metering

Meter Certifications

MAK-1414

MAK: Michael Lancina
MAKcontrolsLLC@gmail.com
(734) 770-8785

EGT: John Frost
jfrost@envgeotech.com
(734) 946-1000

MAK CONTROLS

ELECTRICAL ENGINEERING | CONTROLS DESIGN
PANEL FABRICATION | PROJECT MANAGEMENT

Scope

Re-certify the Injection Well Flowmeter configurations and calibrations.

Justification

Annual re-certification of the plant's Injection Well instrumentation.

The two Injection Well Flowmeters are critical to the operation of the plant, and necessary to meet DEQ recording requirements.

Description

The site operates two, parallel injection pumps. Each pump has separate metering for Annulus Pressure, Injection Pressure and Injection Flow.

The flow is measured with Rosemount Magnetic Flowmeters, Model 8742C with Foundation Fieldbus.

Communication from the transmitters to the control system (Allen-Bradely Control Logix) is all Digital - via a 1757-FFLD Foundation Fieldbus Linking Device - eliminating the traditional 4-20mA loop.

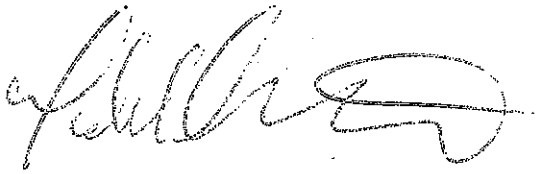
Per Rosemount Reference Manual 00809-0100-4793, Section 4: Calibration **"Rosemount flowtubes are wet calibrated at the factory. They do not need further calibration during installation."**

MAK Controls will Re-Certify the Magnetic Flowmeter installations by verifying the correct configuration data has been loaded into the transmitters and that the Tube Calibration Numbers, stamped onto the Flow Tubes, matches the data entered into the transmitters.

Using a 1,000-psi pressure cell, MAK Controls will check the zero and span on each of the pressure meters.

Result

On July 30, 2014 the operation of the Well #1 and #2 Injection metering (pressures and flow) was re-certified by Michael Lancina, PE. Both flowmeters were found to be operational and their configurations were confirmed. Each of the four Pressure transmitters were checked. One of the transmitters (PIT-3838) was found to be understating pressure by approximately 20-psi. After failing to accept a calibration method, the transmitter was replaced.



General Information

Date Calibration Performed	July 30, 2014
Process Measurement	Injection Pressure, Well #1
Customer Name and Tag Number	Environmental Geo-Technologies

Measuring Device Information

Instrument tag number	PIT-3835	Manufacturer	Rosemount
Model number	3051S	Serial number	58971

Receiving Device Information

Tag No. or Description	AB_FFLD	Manufacturer	Allen-Bradley
Model number	1757-FFLD	Serial number	

Calibration data

	Output Signal			Receiving device indication			
Target	Date / Time	Action	Actual	As Found:	As Left:	Deviation:	
0.0	7/30/14 3:27 PM	Zero	0.000	0.554	0.554	0.554	PSIG
500.0	7/31/14 3:34 PM	Check	501.000	500.891	500.891	-0.109	PSIG
1000.0	7/30/14 3:31 PM	Check	1029.000	1028.778	1028.778	-0.222	PSIG
1500.0							PSIG
2000.0							PSIG

Calibration test equipment used

Equipment description	Model No.	Serial Number	Calibration Due
Multifunction Calibrator	Fluke 725	9528015	11-Jul-15
1000 psi pressure module	Fluke 700P08	21690809	11-Jul-15

Remarks

Calibration check found well within accepted error range, no adjustment made.

Certification & Signatures

	Name & Company	Signature
Calib. Performed By	Michael Lancina, PE - MAK Controls	
Witnessed By	Don Anderson, EGT	
Manager review		

General Information

Date Calibration Performed	July 30, 2014
Process Measurement	Annulus Pressure, Well #1
Customer Name and Tag Number	Environmental Geo-Technologies

Measuring Device Information

Instrument tag number	PIT-3838	Manufacturer	Rosemount
Model number	3051S	Serial number	620406

Receiving Device Information

Tag No. or Description	AB_FFLD	Manufacturer	Allen-Bradley
Model number	1757-FFLD	Serial number	

Calibration data

	Output Signal			Receiving device indication			
Target	Date / Time	Action	Actual	As Found:	As Left:	Deviation:	
0.0	7/30/14 5:02 PM	Zero	0.000	-1.002	-1.002	-1.002	PSIG
500.0	7/31/14 5:06 PM	Check	500.500	499.781	499.781	-0.719	PSIG
1000.0	7/30/14 5:04 PM	Check	1005.000	1005.200	1005.200	0.200	PSIG
1500.0							PSIG
2000.0							PSIG

Calibration test equipment used

Equipment description	Model No.	Serial Number	Calibration Due
Multifunction Calibrator	Fluke 725	9528015	11-Jul-15
1000 psi pressure module	Fluke 700P08	21690809	11-Jul-15

Remarks

The original xmtr was approximately 20 psig out of calibration, and would not accept a new span value.

Replaced xmtr with new unit.

Certification & Signatures

	Name & Company	Signature
Calib. Performed By	Michael Lancina, PE - MAK Controls	
Witnessed By	Don Anderson, EGT	
Manager review		

Description

Injection Well #1 Magnetic Flowmeter

Flowtube Data

Model Number **8795THA030S6W0N0**
Line Size **3 inch**
Calibration Number **10038066099940005**
Serial Number **0870083346**
Trace Number **561776**
Build Date **August 2002**
Max Pressure **1000 psig**
Max Temperature **350 deg F**
Wet Cal. Facility **Ave.Miguel de Cervantes 111, Chihuahua, Mexico 31109**
Sales Order **1061295**
Calibration Date **16-Aug-02**

Transmitter Data

Model Number **8742CFACN0A01M5B4**
Serial Number **0860136047**
Tag **FIT3832** (ordered as FIT4004).

Certification

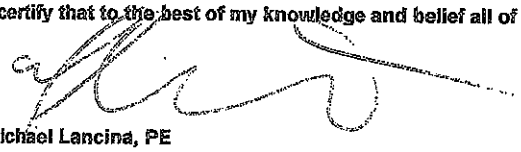
On 30-July-2014, Environmental Geo-Technologies' Injection Well #1 Flow Metering equipment was investigated as follows:

I have observed that this flowmeter is properly configured: the calibration numbers on the meter tube, on the Wet Calibration data sheet and in the transmitter's Transducer Block all match.

I have also confirmed that transmitter's Analog Input block is properly configured, reporting flow in Gallons Per Minute (GPM). Furthermore, the transmitter's Integrator block is configured to totalize Gallons on a Minute basis.

Finally, I have observed that both the Flow Rate and Accumulated Flow, calculated by the Transmitter, is being properly displayed by the Hill software (Intellution Dynamics).

I certify that to the best of my knowledge and belief all of the information on this form is correct.

Signed 

Name **Michael Lancina, PE**
Title **President / Chief Engineer, MAK Controls**
Date **17-Aug-14**

General Information

Date Calibration Performed	July 30, 2014
Process Measurement	Injection Pressure, Well #2
Customer Name and Tag Number	Environmental Geo-Technologies

Measuring Device Information

Instrument tag number	PIT-3932	Manufacturer	Rosemount
Model number	3051S	Serial number	58975

Receiving Device Information

Tag No. or Description	AB_FFLD	Manufacturer	Allen-Bradley
Model number	1757-FFLD	Serial number	

Calibration data

	Output Signal			Receiving device indication			
Target	Date / Time	Action	Actual	As Found:	As Left:	Deviation:	
0.0	7/30/14 4:06 PM	Zero	0.000	-1.034	-1.034	-1.034	PSIG
500.0	7/31/14 4:13 PM	Check	499.000	499.466	499.466	0.466	PSIG
1000.0	7/30/14 4:11 PM	Check	1001.000	1002.490	1002.490	1.490	PSIG
1500.0							PSIG
2000.0							PSIG

Calibration test equipment used

Equipment description	Model No.	Serial Number	Calibration Due
Multifunction Calibrator	Fluke 725	9528015	11-Jul-15
1000 psi pressure module	Fluke 700P08	21690809	11-Jul-15

Remarks

Calibration check found well within accepted error range, no adjustment made.

Certification & Signatures

	Name & Company	Signature
Calib. Performed By	Michael Lancina, PE - MAK Controls	
Witnessed By	Don Anderson, EGT	
Manager review		

General Information

Date Calibration Performed	July 30, 2014
Process Measurement	Annulus Pressure, Well #2
Customer Name and Tag Number	Environmental Geo-Technologies

Measuring Device Information

Instrument tag number	PIT-3935	Manufacturer	Rosemount
Model number	3051S	Serial number	259647

Receiving Device Information

Tag No. or Description	AB_FFLD	Manufacturer	Allen-Bradley
Model number	1757-FFLD	Serial number	

Calibration data

	Output Signal			Receiving device indication			
Target	Date / Time	Action	Actual	As Found:	As Left:	Deviation:	
0.0	7/30/14 4:07 PM	Zero	0.000	0.312	0.312	0.312	PSIG
500.0	7/31/14 4:24 PM	Check	500.500	500.663	500.663	0.163	PSIG
1000.0	7/30/14 4:21 PM	Check	1006.000	1006.005	1006.005	0.005	PSIG
1500.0							PSIG
2000.0							PSIG

Calibration test equipment used

Equipment description	Model No.	Serial Number	Calibration Due
Multifunction Calibrator	Fluke 725	9528015	11-Jul-15
1000 psi pressure module	Fluke 700P08	21690809	11-Jul-15

Remarks

Calibration check found well within accepted error range, no adjustment made.

Certification & Signatures

	Name & Company	Signature
Calib. Performed By	Michael Lancina, PE - MAK Controls	
Witnessed By	Don Anderson, EGT	
Manager review		

Description

Injection Well #2 Magnetic Flowmeter

Flowtube Data

Model Number **8795THA030S6W0N0**
Line Size **3 inch**
Calibration Number **10386063103A0005**
Serial Number **0870083347**
Trace Number **561777**
Build Date **August 2002**
Max Pressure **1000 psig**
Max Temperature **350 deg F**
Wet Cal. Facility **Ave.Miguel de Cervantes 111, Chihuahua, Mexico 31109**
Sales Order **1061295**
Calibration Date **16-Aug-02**

Transmitter Data

Model Number **8742CFACN0A01M5B4**
Serial Number **0860136048**
Tag **FIT3932** (ordered as FIT4024).

Certification

On 30-July-2014, Environmental Geo-Technologies' Injection Well #1 Flow Metering equipment was investigated as follows:

I have observed that this flowmeter is properly configured: the calibration numbers on the meter tube, on the Wet Calibration data sheet and in the transmitter's Transducer Block all match.

I have also confirmed that transmitter's Analog Input block is properly configured, reporting flow in Gallons Per Minute (GPM). Furthermore, the transmitter's Integrator block is configured to totalize Gallons on a Minute basis.

Finally, I have observed that both the Flow Rate and Accumulated Flow, calculated by the Transmitter, is being properly displayed by the HMI software (Intellution Dynamics).

I certify that to the best of my knowledge and belief all of the information on this form is correct.

Signed

Name **Michael Lancina, PE**
Title **President / Chief Engineer, MAK Controls**
Date **17-Aug-14**

MAK-1414
References

Index	Device	Description		File Name	File Type
1	1757-FFLD	Fieldbus Communication Diagram	Page 1	Fieldbus Network	.JPG
2	PIT-3838	Resource Block Configuration	Page 1	new PIT3838 Serial Number	.JPG
3	PIT-3838	Transducer Block @ Span	Page 1	new PIT3838 Span 1005	.JPG
4	PIT-3838	Transducer Block @ Zero	Page 1	new PIT3838 Zero	.JPG
5	PIT-3838	Transducer Block @ Span	Page 1	PIT3838 Span 1001	.JPG
6	PIT-3838	Transducer Block @ Zero	Page 1	PIT3838 Zero	.JPG
7	PIT-3835	Resource Block Configuration	Page 1	PIT3835 Serial Number	.JPG
8	PIT-3835	Transducer Block @ Span	Page 1	PIT3835 Span 1029	.JPG
9	PIT-3835	Transducer Block @ Zero	Page 1	PIT3835 Zero	.JPG
10	PIT-3932	Resource Block Configuration	Page 1	PIT3932 Serial Number	.JPG
11	PIT-3932	Transducer Block @ Span	Page 1	PIT3932 Span 1001	.JPG
12	PIT-3932	Transducer Block @ Zero	Page 1	PIT3932 Zero	.JPG
13	PIT-3935	Resource Block Configuration	Page 1	PIT3935 Serial Number	.JPG
14	PIT-3935	Transducer Block @ Span	Page 1	PIT3935 Span 1006	.JPG
15	PIT-3935	Transducer Block @ Zero	Page 1	PIT3935 Zero	.JPG
16	Injection Well #1	Resource Block Configuration	Page 1	FIT3832_RB 1	.JPG
17	Injection Well #1	Resource Block Configuration	Page 2	FIT3832_RB 2	.JPG
18	Injection Well #1	Resource Block Configuration	Page 3	FIT3832_RB 3	.JPG
19	Injection Well #1	Transducer Block Configuration	Page 1	FIT3832_TRD 1	.JPG
20	Injection Well #1	Transducer Block Configuration	Page 2	FIT3832_TRD 2	.JPG
21	Injection Well #1	Transducer Block Configuration	Page 3	FIT3832_TRD 3	.JPG
22	Injection Well #1	Transducer Block Configuration	Page 4	FIT3832_TRD 4	.JPG
23	Injection Well #1	Analog Input Block Configuration	Page 1	FIT3832_FLW 1	.JPG
24	Injection Well #1	Analog Input Block Configuration	Page 2	FIT3832_FLW 2	.JPG
25	Injection Well #1	Analog Input Block Configuration	Page 3	FIT3832_FLW 3	.JPG
26	Injection Well #1	Integrator Block Configuration	Page 1	FIT3832_INT 1	.JPG
27	Injection Well #1	Integrator Block Configuration	Page 2	FIT3832_INT 2	.JPG
28	Injection Well #2	Resource Block Configuration	Page 1	FIT3932_RB 1	.JPG
29	Injection Well #2	Resource Block Configuration	Page 2	FIT3932_RB 2	.JPG
30	Injection Well #2	Resource Block Configuration	Page 3	FIT3932_RB 3	.JPG
31	Injection Well #2	Transducer Block Configuration	Page 1	FIT3932_TRD 1	.JPG
32	Injection Well #2	Transducer Block Configuration	Page 2	FIT3932_TRD 2	.JPG
33	Injection Well #2	Transducer Block Configuration	Page 3	FIT3932_TRD 3	.JPG
34	Injection Well #2	Transducer Block Configuration	Page 4	FIT3932_TRD 4	.JPG
35	Injection Well #2	Analog Input Block Configuration	Page 1	FIT3932_FLW 1	.JPG
36	Injection Well #2	Analog Input Block Configuration	Page 2	FIT3932_FLW 2	.JPG
37	Injection Well #2	Analog Input Block Configuration	Page 3	FIT3932_FLW 3	.JPG
38	Injection Well #2	Integrator Block Configuration	Page 1	FIT3932_INT 1	.JPG
39	Injection Well #2	Integrator Block Configuration	Page 2	FIT3932_INT 2	.JPG
40	8742C Transmitter	Reference Manual 00809-0100-4793	rev CA	8742C Manual	.PDF

The terms and conditions stated below shall become a part of any service agreement or contract including services by MAK Controls LLC (hereinafter "MAK Controls")

1. COMPENSATION:
Unless otherwise agreed to by MAK Controls, the Purchaser will pay MAK Controls for services rendered which shall be invoiced at the hourly rates applicable to the type of service(s) provided by the MAK Controls employee(s) during the billing period. Services shall include the travel spent to Purchaser's place of business from the office or home of the MAK Controls employees. Purchasers shall reimburse MAK Controls for reasonable out or pocket expenses as defined in Section 8. Payments must be made in full within 30 days of the dates of the invoices.

2. TAXES AND OTHER CHARGES:
The Purchaser shall pay MAK Controls an additional amount equal to any taxes, duties or charges by any governmental or quasi-governmental authority which accrues due to this contract except for taxes on net income.

3. SCOPE CHANGES:
Any changes in the scope of order other than for services or any material change in the scope of an order for services must be documented in writing by the Purchaser and subject to incorporation in the original agreement by written approval by an Officer of MAK Controls. Any of these changes authorized by Purchaser may result in price, delivery and/or condition changes. Price changes shall be on the then current rates.

4. NORMAL WORK DAY:
The normal workday shall be an eight (8) hour day shift excluding Saturdays, Sundays and holidays observed by MAK Controls.

5. OVERTIME:
Any service or travel not performed or done during a normal workday shall be invoiced at MAK Controls's overtime rate only when agreed to by Purchaser.

6. SHIFT WORK:
When shift work (eight (8) hour shifts other than the normal work day) is required, a twenty percent (20%) premium shall be added for service during the other shifts. Overtime rates plus twenty percent (20%) shall be applicable for work in excess of eight (8) hours during these other shifts.

7. ADVANCED COMMITMENTS:
Service time committed in advance by MAK Controls on the basis of a pre-specified number of days shall not be deemed to include overtime or shift work. If overtime or shift work is required on such commitments, the pre-specified time so committed in advance shall be appropriately reduced.

8. EXPENSES:
Unless otherwise agreed upon in writing, Purchaser shall reimburse MAK Controls for expenses as follows:

A. Automobile travel expenses shall be reimbursed on the basis of the current IRS approved standard mileage rate.
B. All other travel and living expenses shall be reimbursed at cost.
C. Applicable communication expense accrued on the job shall be reimbursed at cost.

Travel time and expenses shall accrue from the point of origin. Airline travel shall be at Coach class unless Purchaser's needs versus seat availability dictates otherwise. Living accommodations shall be of business class quality unless unavailable in which case the next best available accommodations shall be selected.

9. DELAYS
Unless the MAK Controls representative has been released from the jobsite, or has completed his assignment, the Purchaser will pay MAK Controls charges computed as if the MAK Controls representative was working a normal work week, regardless of whether or not the representative is prevented from working due to delays beyond this control. Release from the jobsite shall entitle the representative to return to his point of origin, with travel time and expenses for the account of Purchaser.

10. STANDBY TIME:
Standby time is defined as the time during which a MAK Controls representative is requested to remain in readiness and available for work commencing at the convenience of the Purchase. Such time shall be considered as time worked, whether or not the representative is at the jobsite, and Purchaser will be billed accordingly. If standby time is outside normal working hours, overtime rates will be applicable. Standby time will be added to time actually worked for the computation of overtime

11. WORKING CONDITIONS:
The MAK Controls representative reserves the right to refuse to work under hazardous conditions. In case of doubt, mutual agreement must be reached prior to commencement of any work. All staging and rigging required for access to equipment to be serviced shall be erected by and at the expense of others and shall comply with reasonable safety requirements. The MAK Controls representative shall comply with all plant regulations where applicable. However, any clothing or equipment, except the standard safety hat, safety glasses, safety shoes, and nomex coveralls, shall be provided by Purchaser.

12. LIMITATION OF LIABILITY:
MAK Controls representatives are authorized to act only in a consulting capacity and are not authorized or licensed to operate equipment. All responsibility for operating equipment shall rest with others. Except as provided in Paragraph 14, MAK Controls shall not be liable for loss or damage of any nature.

13. TOOLS AND TEST EQUIPMENT:
The MAK Controls representative will be equipped with instruments, tools and test equipment as required to fulfill service obligations.

14. INSURANCE INDEMNITY:
MAK Controls will at Purchaser's request submit Certificates of Insurance from Sureties chosen by MAK Controls showing the limits of coverage. MAK Controls agrees to indemnify and save harmless Purchaser only against liability imposed on Purchaser by law with respect to bodily injury or property damage to the extent such liability results from the performance of MAK Controls under this contract. MAK Controls does not agree to indemnify and save Purchaser harmless except as set forth herein. Purchaser agrees to indemnify and save harmless MAK Controls for all loss, cost or damage incurred by MAK Controls as a result of Purchaser's or third party's misuse of misapplication of MAK Controls's supplied products. IN NO EVENT, REGARDLESS OF CAUSE, SHALL MAK Controls BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGE EITHER REAL OR ALLEGED.

15. MISCELLANEOUS:
The validity, construction, and interpretation of any agreement relating to service provided by MAK Controls, and the rights and duties of the parties thereto, shall be governed by the laws of the State of Michigan. No waiver, alteration, or modification to any of the provisions hereunder or the provision of any agreement relating to service provided by MAK Controls shall be binding on MAK Controls unless signed by an Officer of MAK Controls.

Automation Products Group, Inc.
1025 West 1700 North
Logan, UT 84321

Tel: 435-753-7300
Fax: 435-753-7490
www.apgsensors.com

NIST CALIBRATION DATA

Certificate Number: 420311	RANGE 3000 PSI S	RATED ACCURACY +/- 0.25 % FS BFSL	OUTPUT
MODEL NUMBER: PG-3000		ACTUAL LINEARITY 0.09 % FS	ACTUAL HYST. 0.03 % FS
PART NUMBER 548010-1271	SERIAL NUMBER U0951		

WORK PERFORMED:

- ☑ CALIBRATE TO MFG. SPEC. IN ACCORDANCE WITH 9001749
- ☑ CALIBRATE IN COMPLIANCE WITH ANSI / NCSL Z540.1
- ☑ REPAIR
- ☐ NEW ITEM

REMARKS:

	CALIBRATION RESULTS		
	DISPLAY	PRESSURE	OUTPUT
Increasing	0	0	N / A
	597	600	N / A
	1195	1200	N / A
	1796	1800	N / A
	2397	2400	N / A
	3000	3000	N / A
Decreasing	2397	2400	N / A
	1796	1800	N / A
	1196	1200	N / A
	597	600	N / A
	0	0	N / A

P.O. NUMBER	SALES ORDER NUMBER	CUSTOMER I.D.	DATE OF TEST	DUE DATE
70-15965	212331		3/10/2014	

The calibration 'Due Date' has purposely been left blank, as APG will not dictate to our customers when they should re-calibrate their instruments.

STANDARD USED

MFG.	MODEL	INSTRUMENT	SERIAL #	ACCURACY	CAL.DATE	RECAL DATE	CERT NUMBER	SOURCE
AMETEK	T-150-1/C	Dead Weight	98097	+/-0.025%	12/19/2013	1/6/2015	6339683	Simco

ENVIRONMENT	TEMP.	70	DEG.F	HUMIDITY	27 %

PERFORMED BY: Daniel Bardwell

Technician Name and Stamp

CALIBRATION REPORT - STATEMENT OF TRACEABILITY

This instrument has been checked for accuracy, recalibrated to manufacturer's specifications using Best Fit Straight Line (BFSL), and found to be within the specified tolerance (unless otherwise note The instruments used in this calibration are traceable to the National Institute of Standards and Technology (NIST) through certification documents on file at APG. APG is in compliance with ANSI/NCSL Z540.1

Automation Products Group, Inc.
1025 West 1700 North
Logan, UT 84321

Tel: 435-753-7300
Fax: 435-753-7490
www.apgsensors.com

NIST CALIBRATION DATA

Certificate Number: 420312	RANGE 2000 PSI S	RATED ACCURACY +/- 0.25 % FS BFSL	OUTPUT
MODEL NUMBER: PG-3000		ACTUAL LINEARITY 0.03 % FS	ACTUAL HYST. 0.05 % FS
PART NUMBER 548010-0722	SERIAL NUMBER Z3339	CALIBRATION RESULTS	

WORK PERFORMED:

- [x] CALIBRATE TO MFG. SPEC. IN ACCORDANCE WITH 9001749
- [x] CALIBRATE IN COMPLIANCE WITH ANSI / NCSL Z540.1
- [ ] REPAIR
- [ ] NEW ITEM

REMARKS:

	DISPLAY	PRESSURE	OUTPUT
Increasing	0	0	N / A
	400	400	N / A
	800	800	N / A
	1201	1200	N / A
	1601	1600	N / A
	1999	1999	N / A
Decreasing	1601	1600	N / A
	1201	1200	N / A
	801	800	N / A
	400	400	N / A
	0	0	N / A

P.O. NUMBER	SALES ORDER NUMBER	CUSTOMER I.D.	DATE OF TEST	DUE DATE
70-15965	212331		3/10/2014	

The calibration 'Due Date' has purposely been left blank, as APG will not dictate to our customers when they should re-calibrate their instruments.

STANDARD USED

MFG.	MODEL	INSTRUMENT	SERIAL #	ACCURACY	CAL DATE	RECAL DATE	CERT NUMBER	SOURCE
AMETEK	T-150-1/C	Dead Weight	98097	+/-0.025%	12/19/2013	1/6/2015	6339683	Simco

ENVIRONMENT TEMP. 70 DEG.F HUMIDITY 27 %

PERFORMED BY: Daniel Bardwell

Technician Name and Stamp

CALIBRATION REPORT - STATEMENT OF TRACEABILITY

This instrument has been checked for accuracy, recalibrated to manufacturer's specifications using Best Fit Straight Line (BFSL), and found to be within the specified tolerance (unless otherwise noted The instruments used in this calibration are traceable to the National Institute of Standards and Technology (NIST) through certification documents on file at APG. APG is in compliance with ANSI/NCSL Z540.1

10/21/14 @ 12:37 PM / by S.H.,

PH Meter Calibration

Offset -3.6mV

% Slope: 95.6%

Cal Stds 4.01

7.01

10.01

ATTACHMENT C

INTEGRATED ENVIRONMENTAL, INC.

Certificate of Achievement

This Is To Certify That:

Don Anderson

Has Completed The Following Training:

RCRA Compliance Annual Refresher Training for
Environmental Geo-Technologies, LLC
November 11 and 13, 2013

Rick P. Harding, Ph.D.

18 NOV 2013
Date

INTEGRATED ENVIRONMENTAL, INC.

Certificate of Achievement

This Is To Certify That:

Don Anderson

Has Completed The Following Training:

OSHA 29 CFR Part 1910.120
Hazardous Waste Operations and Emergency Response
8-Hour Refresher Training
Environmental Geo-Technologies, LLC
November 11 and 13, 2013

Rick P. Harding, Ph.D.

18 NOV 2013
Date

INTEGRATED ENVIRONMENTAL, INC.

Certificate of Achievement

This Is To Certify That:

Don Anderson

Has Completed The Following Training:

Environmental Geo-Technologies Training Modules as Presented in A10.B.2, Attachment 4 of the Environmental Geo-Technologies Operating License, Issued September 26, 2011: 1, 2, 3, 5 through 29 and 31through 51; and the Revised Hazard Communication Standard for Labeling and Safety Data Sheets
Environmental Geo-Technologies, LLC
November 11 and 13, 2013

Rick P. Harding, Ph.D.

18 Nov 2013
Date

State of Michigan
Department of Environmental Quality

This is to certify that
Donald A. Anderson

Is qualified under the rules governing the certification of
Waste Treatment Plant Operators
to operate any
Industrial or Commercial treatment facility
of the classifications listed hereunder

Classification
A-2g

Certificate Number: W 6227

Expiration Date: July 1, 2018

ISSUED BY THE DIRECTOR OF THE DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDER AUTHORITY OF ACT 451 P.A. 1994 AS AMENDED

EQP 3450-2
REV. 3/2011

INTEGRATED ENVIRONMENTAL, INC.

Certificate of Achievement

This Is To Certify That:

John Frost

Has Completed The Following Training:

OSHA 29 CFR Part 1910.120
Hazardous Waste Operations and Emergency Response
8-Hour Refresher Training
Environmental Geo-Technologies, LLC
November 11 and 13, 2013

Rick P. Harding, Ph.D.

18 Nov 2013
Date

INTEGRATED ENVIRONMENTAL, INC.

Certificate of Achievement

This Is To Certify That:

John Frost

Has Completed The Following Training:

RCRA Compliance Annual Refresher Training for
Environmental Geo-Technologies, LLC
November 11 and 13, 2013

Rick P. Harding, Ph.D.

18 Nov 2013
Date

INTEGRATED ENVIRONMENTAL, INC.

Certificate of Achievement

This Is To Certify That:

John Frost

Has Completed The Following Training:

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