### ecology and environment engineering, p.c.

International Specialists in the Environment

BUFFALO CORPORATE CENTER 368 Pleasant View Drive Lancaster, New York 14086 Tel: (716) 684-8060, Fax: (716) 684-0844

February 10, 2012

Mr. William Welling, Project Manager New York State Department of Environmental Conservation Division of Environmental Remediation 625 Broadway, 12th Floor Albany, New York 12233 - 7013

Re: Mr. C's Dry Cleaners Site, Contract # D004442.DC13, Site # 9-15-157

January 2012 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the January 2012 Operations, Maintenance, and Monitoring (OM&M) Report for the Mr. C's Dry Cleaners Site, NYSDEC Site # 9-15-157, located in East Aurora, New York. Copies of weekly inspection reports prepared by EEEPC's subcontractor, Iyer Environmental Group, PLLC (IEG) are provided in Attachment A. Selected pages from the individual analytical data package prepared by Mitkem Laboratories, Inc. (MLI) are provided as Attachments B. The full analytical reports along with QA/QC information will be retained by EEEPC. Remedial treatment system utility costs for the Mr. C's and Agway sites are provided as Attachment C.

In review of the on-site treatment system operations, monitoring and maintenance for January 2012, EEEPC offers the following comments and highlights:

### **Operational Summary**

### Mr. C's Site - Remedial Operations Information

- Checklists for weekly system inspections from IEG are provided as <u>Attachment A</u> for 1/4, 1/9, 1/16, 1/23, 1/30/2012.
- Based on the weekly inspection results performed by IEG, the remedial treatment system had a 100.00% operational up-time (<u>Table 1</u>) and the treatment of contaminated groundwater totaling of 451,020 gallons (<u>Table 2</u>) for January 2012.
- Initial sampling occurred on January 5, 2012 with the laboratory result received on January 6, 2012. The results of the sampling indicated compliance on the effluent discharge requirements for Tetrachloroethene at 2.9 ug/L. Excerpts from the initial analytical data package are presented in Attachments B.
- The analytical results revealed the influent concentration to be 2829 μg/L or 2829 ppb, and 2.9 μg/L or 2.9 ppb of treated effluent. The summary of influent and effluent contaminant concentrations for the January 6, 2012 sampling event is presented in Table 4.

### Mr. William Welling, Project Manager February 10, 2012 Page 2 of 2

- Overall cleanup efficiency for the contaminants of concern at the site during the reporting / operating period 1/4/12 to 2/2/12 was 99.90%. The air stripper unit on the Mr. C's property is in compliance and MLI continues to provide analytical data to sub-ppb accuracy, supporting the accurate determination of effluent contaminant levels. The summary of Effluent Discharge Criteria & Analytical Compliance Results for January 2012 is presented in Table 3.
- The Mr. C's treatment system based on the total monthly flows has effectively removed 10.77 lbs. of targeted contaminants from the groundwater below the site in the month of January 2012. The calculations and data for the month are presented in <u>Table 5</u>.

### Agway Site Remedial Information

- The Agway facility was turned off in December 2011.
- The facility was turned off as a results of future bioaugmentation work in that area and as directed by the NYSDEC Project manager.

### Subslab Depressurization Systems (SSDS) – First Presbyterian Church and 27 Whaley Ave. sites

- No current operational issues.
- Sampling and system(s) inspection at the 1<sup>st</sup> Presbyterian Church was performed on December 11, 2011.
- Reports of analytical results and system operations to be issued in February 2012

### Mr. C's and Agway Energy Usage Information

• A copy of the site utility costs from the Mr. C's and Agway remedial operations for January 2012 are provided as <u>Attachment C.</u>

If you have questions regarding the January 2012 OM&M report summary, please do not hesitate to contact me at 716-684-8060.

Very Truly Yours,

Ecology and Environment Engineering, P. C.

Michael G. Steffan Project Manager

cc: D. Szymanski, Region 9, NYSDEC - Buffalo w/ attachments D. Iyer, IEG - w/attachments CTF- 002700.DC13.02.01.01

### Table 1 Mr. C's Dry Cleaners Site Remediation Site #9-15-157 **System Operational Time**

Month	Reporting Hours	Operaional Up- iime
(Up-time from inception to 1/4/12)	79,183.50	96.27%
January 4, 2012 - February 2, 2012	696	100.00%
		#DIV/0!
	·	#DIV/0!
		#DIV/0!
		#DIV/0!
Total Hours from System Startup '2/02'	79,879.50	
Average Operational Up-tin	me from startup =	96.30%

Average Operational Up-time for 2012 = 100.000%

### **NOTES:**

- 1. Up-time based as percentage of total reporting hours.
- 2. Treatment system operated by the Tyree Organization Ltd. from 9/02 9/03.
- 3. Treatment system operated by O&M Enterprises Inc. from 10/03 7/07.
- 4. Treatment system operated by Iyer Environmental Group from 7/07 to present.

### Table 2 Mr. C's Dry Cleaners Site Remediation Site #9-15-157 **Monthly Process Water Volumes**

Month :	Actual Period	Gallons (Treated Effluent)
Total - Inception to December 2011	9/5/02 - 12/4/12	118,436,077
January 2011 <sup>3</sup>	1/5/11 - 2/1/11	451,020
	-	
m 4 l c	7. II 77 4. I. 2012	451 000
	Fallons Treated in 2012	451,020
Total Gallo	ns Treated Lo Date:	118,887,097

### NOTES:

- 1. System operated by Tyree Organization Ltd. From 9/02 9/03.
- System operated by O&M Enterprises from 10/03 7/07.
   System operated by IEG PLLC from 7/07 present.

# Mr. C's Dry Cleaners Site Remediation Site #9-15-157 Table 3

# Effluent Discharge Criteria & Analytical Compliance Results

antary 6-2012	15,552	8,10	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<1.0)	2.9	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<1.0)	NA	NA	ND(<1.0)	NA CARTERIA	NA SERVICE	NA SHIP SAN	PASSES OF SERVICES	はまた。 でである。 では、 でである。 でである。 でである。 でである。 では、 できる。 で。 で。 で。 で。 で。 で。 で。 で。 で。 で	THE NAME OF THE PARTY OF THE PA	NA CAME SOLVE	NA STATE OF N	PNA" N WELL	L'NASSETTE STATE	490	NA?
Original States				_		Į.		4	4	_	-					i 	_							NVN NV					
Section 1	рф	standard units	T/Sri	T/8rl	T/Srt	T/8ti	T/Strl	T/Bri	T/gu	<b>T</b> /Srt	T/Sri	T/Sri	<b>T/8</b> rf	T/gu	ng/L	ng/L	ng/L	7/01	- *	Ted Lead					3/ail   3/3	是是 mg/mg/是	量表 View 引导系	mg/L	建模段
- Dally Maximum	N/A	6.0 - 9.0	. 10	10	10	10	10	10	5	5	10	10	5	NA	. 2	10	NA	009	4000 F	# 1 4 8 F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		2,000	清美三。001到 <b>月</b> 周1111		230 Market	非。字中0£8川	· · · · · · · · · · · · · · · · · · ·	N/A	10 中国
Parameter/Analyte = - \$	Flow	Hd Hd	1,1 Dichloroethene	1,1 Dichloroethane	cis-1,2-dichloroethene	Trichloroethene	Tetrachloroethene	Vinyl Chloride	Benzene	Ethylbenzene	Methylene Chloride	1,1,1 Trichloroethane	Toluene	Methyl-t-Butyl Ether (MTBE)	o-Xylene <sup>2</sup>	m, p-Xylene <sup>2</sup>	Total Xylenes	The management of the second s	Ailminium : 1954 1954 1954	Copper :	Tead of the state	Nanganese Transport	Silver - F - F - St. St. St.	Vanadium	Zinica	Total Dissolved Solids	Total Suspended Solids		Gyamde, Free - Free

NOTES:

1. "Daily Maximum" excerpted from Attachment E of Addendum 1 to the Construction Contract Documents dated October 2000.

2. Analytical report did not differentiate between o-Xylene and m, p-Xylene. Total Xylene value reported is given in each

Fine.

3. Shaded cells indicate that analytical value exceeds the "Daily Maximum."

5. Shaded cells indicates that the compound was not detected and lists the practical quantitation limit in parentheses.

5. "NA" indicates that the compound was not detected and data is unavailable.

6. Average flows based on effluent readings taken Janaury 4, 2012 through February 2, 2012. Total gallons: 451,020 divided by 29 operating days.

7. "I" indicates an estimated value below the detection limit.

8. "B" indicates an astivate found in the associated blank.

9. Removed from the required analysis list by NYSDEC Region 9 in February 2005.

40 indicates non-compliance with the NYSDEC effluent discharge requirements NR indicates Not Reported by Lab

January 2012 VOC Analytical Summary Mr. C's Dry Cleaners Site Remediation NYSDEC Site #9-15-157 Table 4

	Bas	ed on the	Based on the 1/6/12 Effluent Sampling Results	Samplin	g Results
	Influent	ıt	Effluent		Cleanup
Compound	Concentration*	tion*	Concentration*	on*	Efficiency**
	(T/gu)		(ng/L)		(%)
Acetone	ND (<50.0)		ND (<5.0)		NA
Benzene	ND (<10.0)		ND (<1.0)		NA
2-Butanone	ND (<50.0)		ND (<5.0)		NA
cis-1, 2-Dichloroethene	190.0		ND (<1.0)		100.00%
Chloroform	ND (<10.0)		ND (<1.0)		100.00%
Methylene chloride	ND (<10.0)		ND (<1.0)		NA
Methyl tert-butyl ether (MTBE)	61		ND (<1.0)	-	100.00%
Tetrachloroethene	2500.0		2.9		%88.66
Toluene	ND (<10.0)	,	ND (<1.0)		NA
Trichloroethene	120.0		ND (<1.0)		100.00%
Carbon Disulfide	ND (<10.0)		ND (<1.0)		NA
1,1,2 Trichloro-1,2,2-trifluororethane	ND (<10.0)		ND (<1.0)		NA
Cyclohexane	ND (<10.0)		ND (<1.0)		NA
trans-1,2-dichloroethene	ND (<10.0)		ND (<1.0)		NA
Chlorobenzene	ND (<10.0)		ND (<1.0)		NA
Methylcyclohexane	ND (<10.0)	,	ND (<1.0)		. NA
Methyl acetate	ND (<10.0)		ND (<1.0)		NA
Total Xylenes	ND (<10.0)		ND (<1.0)		NA
January 2012 TOTALs (in ug/L) =	2829.0		2.90		%06.66

- 1. "NA" = Not applicable
- 2. "U" = Compound analyzed, but was not detected. Detection limit in parentheses.
- 3. "DJ" or "J" indicates an estimated value below the practical quantitation limit but above the method detection limit.
  - 4. Non-detect values are assumed to be equal to zero for calculation of monthly average concentrations. 5. "D" indicates the compound concentration was obtained form a secondary dilution analysis..

<sup>\*\*</sup> Contaminants of Concern only \* (<50) - Detection Limit

### Table 5

### Mr. C's Dry Cleaners Site Remediation Site #9-15-157

### Monthly VOCs Removed From Groundwater

Month	Actual Period	Influent VOCs	Effluent VOCs	VOCs Removed
·		(μg/L)	(μg/L)	(lbs.)
Total pounds	of VOCs removed from	inception to Decer	nber 2011 =	1525:660
January 2011	1/4/12 - 2/2/12	2829.0	2.90	10.77
February 2011				
March 2011				
April 2011				
May 2011				
June 2011				
July 2011				
August 2011				
September 2011				·
October 2011		·		
November 2011				
December 2011				
	Total pounds o	f VOCs removed f	rom inception =	1,536.43
	Total r	ounds of VOCs re	moved in 2012 =	10.77

### HISTORICAL NOTES:

- 1. Calculations are based on monthly water samples and assumes samples are representative of the entire reporting
- 2. Calculations assume that non-detect values = 0 ug/L.
  3. Total VOCs summations include estimated "J" values.
- 4. Calculations are based on effluent totalizer readings.
  5. "Influent VOCs" and "Effluent VOCs" values given above is the summation of values for individual compounds given in monthly analytical reports.
- 6. No samples were collected in September 2003. August 2003 values are used.
- 7. Treatment system operated by Tyree Organization, Ltd. from 9/02 to 9/03.
- 8. Treatment system operated by O&M Enterprises from 10/03 to 7/07.
- 9. Treatment system operated by IEG from 7/07 to present.

### CONVERSIONS:

1 pound = 453.5924 grams

1 gallon = 3.785 liters

### Based on the Analytical Results from Each Month:

Pounds of VOCs removed calculated by the following formula:

(VOCs Influent - VOCs Effluent) (ug/L) · (1g/10 6 ug) · (1 lb/453.5924 g) · (Monthly process water) (gal) · (3.785 L/gallon)

## Attachment A IEG Weekly Inspection Reports January 2012

### Including:

1/4/12

1/9/12

1/16/12

1/23/12

1/30/12

2/2/12

### NYSDEC Site #9-15-157 OM&M: SITE INSPECTION FORM

DATE:	4-Jan-12	ACTIVITIES:	Site Inspection	·	
INSPECT	rion PERSONNEL: R. Aller	n, D. lyer	_OTHER PERSONNEL: _		
WEATHE	R CONDITIONS: Cloudy, cold		<u></u>	OUTSIDE TEMPE	RATURE (° F):20
	LL PUMPS OPERATING IN AUTO: RW-1 and PW-5 are OFF due to maint	YES:	No:√	If "NO", provide expl	anation below
			<u> </u>	·	<u> </u>
	PRO	OVIDE WATER LEV	EL READINGS ON CONT	ROL PANEL	
RW-1	ON: OFF:	ft .	PW-5 ON:	OFF:	ft
· PW-2	ON: OFF:	6ft	PW-6 ON:	OFF:	ft
PW-3	ON: OFF:	ft	PW-7 ON:	√ OFF:	ft
PW-4	on: √		PW-8 ON:	√ OFF:	ft
	EQUALIZATION TANK:	ft	Last Alarm D/T/	Condition: 12/23/11 Air Stripper	Low Level
	NOTES:				
INFLU	JENT FLOW RATE: 1	2gpm	INFLUENT TOTALIZER	READING: 9,893,76	36.0 gallons
SE	QUESTERING AGENT DRUM LEVEL:	4 inches	(x 1.7=) AM	OUNT OF AGENT REMAINING:	gallons
s	SEQUESTERING AGENT FEED RATE:	6.0 ml/min	•	METERING PUMP PRESSURE:	psi
		Тор	Bottom	Тор	Bottom
	BAG FILTER PRESSURES:	LEFT: 0	0 psi	RIGHT: <u>8</u>	psi
INFLU	JENT FEED PUMP IN USE: #1	# <i>z</i> # <i>z</i>	2INFLUEN	T PUMP PRESSURE:	11psi
AIR.	STRIPPER BLOWER IN USE: #1	 √ #:	2 AIR STI	RIPPER PRESSURE:	13.0 in. H <sub>2</sub> O
•	MIPPER DIFFERENTIAL PRESSURE:	0.015	_in. H₂O DISC	HARGE PRESSURE:	4.1in. H₂O
EFFLUI	ENT PUMP IN USE: #1	#2 V	EFFLUENT FEEL	O PUMP PRESSURE:	5.5 psi
	IENT FLOW RATE: 116 gpm	EFFLUENT	– "TOTALIZER READING:	66,204,441	606240 gallons
			·		
ARE B	UILDING HEATERS IN USE? YES:	NO	:	INSIDE TEMPE	RATURE (° F):52
is su	IMP PUMP IN USE: YES: √	NO:	ARE ANY LEAKS P	RESENT? YES:	NO:
WATE	R LEVEL IN SUMP: 7.0 in.	TREATMENT	BUILDING CLEAN & ORG	SANIZED? YES: \[	NO:

### **NYSDEC Site #90150157**

### SITE INSPECTION FORM

		Sample ID 7	ime of Sampling		pН	Turbidity	Temp.	Sp. Cond.
			, -					
AIR STRIPPE				_				
AIR STRIPPER	EFFLUENI: 							
IS THERE EV	DENCE OF TAMPER	RING/VANDALISM C	F WELLS: ?	YES:		NO:	V	
	V	VERE MANHOLES II	VSPECTED?	YES:_	<b>V</b>	NO:		
	WERE ELE	CTRICAL BOXES II	VSPECTED?	YES:	√	NO:		
IS WATER PRES	ENT IN ANY MANHO	DLES OR ELECTRIC	AL BOXES?	YES:_		NO:	<u>√</u>	
	if yes, provide ma	nhole/electric box ID	and description of	any correct	tive meas	ures below:		
/-4 has collapsed inner	ring.							
							·	· · · · · · · · · · · · · · · · · · ·
ner Actions: Poured		ux drum into preset			<u></u>			0
ner Actions: Poured Increas Effluer	OC samples to lab c	ux drum into preser ow. ot pump well. Swi	nt drum. Have (1)	full drum.	1.	ОК.		c
her Actions: Poured Increase Effluer	oc samples to lab of remains of old Red ed Air Stripper air flut Pump #2 does not be compared to the compared	ux drum into preser ow. ot pump well. Swi	nt drum. Have (1)	full drum.	1.	OK.		c
her Actions: Poured Increas Effluer RW-1:	oc samples to lab of remains of old Red ed Air Stripper air flut Pump #2 does not be compared to the compared	ux drum into preser ow. ot pump well. Swi	nt drum. Have (1) itched to Effluent tive. Replaced p	full drum.	1. I tested	OK.		psi
her Actions: Poured Increas Effluer RW-1:	oc samples to lab of remains of old Red ed Air Stripper air flut Pump #2 does notested well pump in tested well pump in the steet well pu	ux drum into preser ow. ot pump well. Swi	nt drum. Have (1) itched to Effluent tive. Replaced p	full drum.	1. I tested	RESSURE:		psi
her Actions: Poured Increas Effluer RW-1:	remains of old Red ed Air Stripper air flat Pump #2 does notested well pump a	ux drum into preser ow. ot pump well. Swi and found it defec in. H <sub>2</sub> O	nt drum. Have (1) itched to Effluent tive. Replaced p	full drum. Pump#	1. I tested t	RESSURE: _		······································
her Actions: Poured Increase Effluer RW-1: SYSTE	remains of old Red ed Air Stripper air flet Pump #2 does notested well pump in tested well pump in the stripper air flet.  if VACUUM: scfm	ux drum into preser ow. ot pump well. Sw and found it defec in. H <sub>2</sub> O	nt drum. Have (1) itched to Effluent tive. Replaced p	full drum. Pump#	1. I tested ( AIR PI scfm	RESSURE: _		psi
her Actions: Poured Increase Effluer RW-1: SYSTE SP-1: SP-2:	remains of old Red ed Air Stripper air flet Pump #2 does netested well pump a  EM VACUUM: scfm	ux drum into preser ow. ot pump well. Sw and found it defec in. H₂O psi psi	at drum. Have (1)  Itched to Effluent  tive. Replaced p  AGWAY  SP-5  SP-6	full drum. Pump#	1. I tested (	RESSURE: _	· ·	psi psi
her Actions: Poured Increase Effluer RW-1:  SYSTE SP-1:  SP-2:  SP-3:  SP-4:	remains of old Red ed Air Stripper air flat Pump #2 does notested well pump at tested well pump at softm scfm scfm scfm scfm	ux drum into preser ow. ot pump well. Swi and found it defec in. H <sub>2</sub> O psi psi psi psi	at drum. Have (1)  itched to Effluent tive. Replaced p  AGWAY  SP-5  SP-6  SP-7  SP-8	full drum. Pump#	1.  I tested (  AIR Pi  scfm  scfm  scfm  scfm	RESSURE:		psi psi psi .
her Actions: Poured Increase Effluer RW-1:  SYSTE SP-1:  SP-2:  SP-3:  SP-4:	remains of old Red ed Air Stripper air flat Pump #2 does notested well pump in tested well pump in softmulated to the softmulat	ux drum into preser ow. ot pump well. Swi and found it defec in. H <sub>2</sub> O psi psi psi psi psi	AGWAY  SP-5 SP-6 SP-7 SP-8	full drum. Pump#	1.  I tested (  AIR Pi  scfm  scfm  scfm  scfm	RESSURE:		psi psi psi .
her Actions: Poured Increase Effluer RW-1:  SYSTE SP-1:  SP-2:  SP-3:  SP-4:	remains of old Red ed Air Stripper air flat Pump #2 does notested well pump at tested well pump at softm scfm scfm scfm scfm	ux drum into preser ow. ot pump well. Swi and found it defec in. H <sub>2</sub> O psi psi psi psi psi	AGWAY  SP-5 SP-6 SP-7 SP-8	full drum. Pump#	1.  I tested (  AIR Pi  scfm  scfm  scfm  scfm	RESSURE:		psi psi psi .

4-Jan-12

### **NYSDEC Site #9-15-157**

### OM&M: SITE INSPECTION FORM

DATE:	9-Jan-1	12	ACTIVITIES:	Site Inspe	ction			
- INSPECT	TON PERSONNEL	R. Allen	·	OTHER PER	RSONNEL:			
WEATHE	R CONDITIONS:	Sunny, cold				OUTSIDE TEMPE	RATURE (° F):	30
	LL PUMPS OPERA PW-4 and PW-5 ar	<i>TING IN AUTO:</i> e OFF due to mainten	YES:	_ NO:_	<u> </u>	If "NO", provide expl	anation below	
-		PRO	VIDE WATER LEV	EL READING	S ON CONTROL PAI			
RW-1	ON:	off: √ _	8ft	PW-5	* ON: \[	OFF:	193	ft
PW-2	ON:	OFF: √.	5 ft	PW-6	ON:	OFF:√	3	_ft
PW-3	ON:	OFF:	6 ft	PW-7	on:	OFF:	5	_ft
PW-4	on:√	OFF:	13_ft	PW-8	on: <u>√</u>	OFF:	6	ft
	EQL	IALIZATION TANK: _	_4ft	La	st Alarm D/T/Condition	n: 1/4/12 Air Stripper Lov	v Level	<u></u>
	NOTES:	<i>b</i>						
INFLU	ENT FLOW RATE	8	gpm	INFLUENT	OTALIZER READING	3: 9,99 <b>4,</b> 70	3.0	gallons
*		ENT DRUM LEVEL: GENT FEED RATE:		(x	•	AGENT REMAINING:	49 4.0	galions
	BAG FILTER PRI		Top	Bottom p	si RIGHT:	тор 15 - 6	Bottom 0	psi
INFLU	ENT FEED PUMP	IN USE: #1_	#2	 2	INFLUENT PUMP I	PRESSURE:	8	psi
	STRIPPER BLOWE	. –	√ #2 0.013	in. H <sub>2</sub> O	AIR STRIPPER I		16.0 3.9	in. H₂O in. H₂O
	ENT PUMP IN USE:	#1 <u>√</u> gpm		<b>-</b>	.UENT FEED PUMP I	-	<b>5.5</b> 668790	psi gallons
ARE BU	JILDING HEATERS	IN USE? YES:	<u>√</u> NO:	:		INSIDE TEMPE	RATURE (° F):	58
IS SU	MP PUMP IN USE:	YES: √	NO:	ARE AN	IY LEAKS PRESENT	? YES:	NO:	<u>√</u>
WATE	R LEVEL IN SUMP:	7.5 in.	TREATMENT	BUILDING CL	EAN & ORGANIZED	? YES: √	. NO:	

### **NYSDEC Site #90150157**

### SITE INSPECTION FORM

		·							9-Jan-12
SAMPLES COLLECTEL	)? YES:	NO:√							
		Comple ID	Time of Sampling		рН	Turbidity	Temp.	Sp. Cond.	
	٠.	Sample ID	Time or Sampling		рп	Turblaity	remp.	op. Conu.	
AIR STRIPPER	R INFLUENT:	·		_					_
AIR STRIPPER	EFFLUENT:		<u> </u>	_					_
IS THERE EVI	DENCE OF TAMPER	ING/VANDALISM (	OF WELLS: ?	YES:_	· .	NO:	<b>V</b>	-	
	W	ERE MANHOLES	INSPECTED?	YES:_	√	_		_	
	WERE ELE	CTRICAL BOXES	INSPECTED?	YES:		NO:			
IS WATER PRES	ENT IN ANY MANHO	LES OR ELECTRIC	CAL BOXES?	YES:		.NO:	1		
			and description of a	ny correc	tive meas	- ures below:			
PW-4 has collapsed inner	•		•						
1 44-4 (Ida conapaca IIIIla)	inig.								
INC	LUDE REMARKS & D	ESCRIBE ANY 01	THER SYSTEM MAII	VTENANO	E PERF	ORMED ON	MR. C's S	ITE	
Remarks: Effluent	t Totalizer Reading J	an 11: 66300224	/ 704470					<u>,                                     </u>	
						4			
M	· · · · · · · · · · · · · · · · · · ·	•••					_ <del></del>	···.	
Other Actions: Swept	spruce needles off of	Library Parking L	ot around groups F	VV-6 and	PVV-7.				<u> </u>
Picked	up trash around Trea	atment Room and	Library Parking Lo	t				·	
PW-4:	replaced pump wire	e - test OK.						······	
D\A/_5:	replaced transduce	er well nump wir	e and pump. Tes	OK.					
1 44-5,	replaced transduce	ar, wen partip vin	<u> </u>						
			AGWAY						· · · · · · · · · · · · · · · · · · ·
SYSTE	M VACUUM:	in. H₂C	)		AIR F	RESSURE:			psi
SP-1:	scfm	_ psi	SP-5		scfn	ı .		psi	
SP-2:	scfm	– psi	SP-6	· -,	scfn	ı <u> </u>		_psi	
SP-3:	scfm	– psi	SP-7		scfn	1	·	psi	
		_		-	scfn	•		psi	
SP-4:	scfm	psi 	SP-8		scm 	' 		 - <sub>hai</sub>	
INC	LUDE REMARKS & D	ESCRIBE ANY O	THER SYSTEM MAII	VTENANO	E PERF	ORMED ON	4GWAY S	SITE	
	System is OFF until					. , —			
				F					
		<u> </u>						•	
Other Actions:									
- 4									

### **NYSDEC Site #9-15-157**

### OM&M: SITE INSPECTION FORM

DATE:	16-Jan-	12	ACTIVITIES:	Site Inspecti	on			· · · · · · · · · · · · · · · · · · ·
NSPECT	ION PERSONNEL:	R. Allen	<u> </u>	OTHER PERSO	ONNEL:			
NEATHE	R CONDITIONS:	Cloudy, cold				OUTSIDE TEMPE	RATURE (° F):	27
ARE WE	LL PUMPS OPERA	TING IN AUTO:	YES:	NO:	1	If "NO", provide expl	anation below	
			·					· · ·
		ı	OVIDE WATER LEV	EL READINGS (	ON CONTROL PANE	1		
RW-1	ON:	OFF: <u>√</u>	ft	PW-5	ON:	OFF:	6	- <sup>ft</sup>
PW-2	ON;	OFF:√	ft	PW-6	ON:	OFF:	5	_ft
PW-3	ON:	OFF:√	ft	PW-7	on:	OFF:	5.	_ft
PW-4	ON:	0FF:√	ft	PW-8	ON:	0FF: <u>√</u>	5	_ft
	EQU	ALIZATION TANK:	4 ft	Last A	Narm D/T/Condition:	1/4/12 Air Stripper Lov	v Level	
	NOTES:	· · · · · · · · · · · · · · · · · · ·			<u>.</u>	· .	·	
INFLU	ENT FLOW RATE:	2	0gpm	INFLUENT TO	ALIZER READING:	184,412	2.0	_gallons
				<del></del>			24	
SE	QUESTERING AGE	ENT DRUM LEVEL:	inches	(x 1.7		AGENT REMAINING:		_gallons
s	EQUESTERING AC	SENT FEED RATE:	6.0 ml/min		METERING	PUMP PRESSURE:	4.0	_psi 
		, <b></b> .	Тор	Bottom	DIOLIT:	Тор <b>17 - 6</b>	Bottom O	nel
	BAG FILTER PRE	ESSURES:	LEFT: 0	<u>  0</u> psi	RIGHT:	17-0		_psi 
INFLU	ENT FEED PUMP I	N USE: #1	<del>√</del> #2	2	NFLUENT PUMP PF	RESSURE:	8	psi
			 √ #:	·	AID STRIPPER PR	RESSURE:	 16.0	in. H₂O
	STRIPPER BLOWE	•	<del>\</del>		DISCHARGE PI		3.7	in. H <sub>2</sub> O
AIR STR ————	IPPER DIFFERENT	IAL PRESSURE:			DISCHARGE FI			
EFFLUE	NT PUMP IN USE:	#1 <u>√</u>	#2	EFFLUE	ENT FEED PUMP P	RESSURE:	4.5	_psi
EFFLU	ENT FLOW RATE:	93gpm	EFFLUENT	TOTALIZER RE	ADING: 66	6,382,080	788300	gallons
ARE BU	IILDING HEATERS	IN USE? YES:		:		INSIDE TEMPE	RATURE (° F):	<u>55</u>
. IS SU	MP PUMP IN USE:	YES:√	NO:	ARE ANY I	LEAKS PRESENT?	YES:	, NO	: <u> </u>
WATE	R LEVEL IN SUMP:	in.	TREATMENT	BUILDING CLEA	N & ORGANIZED?	YES: <u>√</u>	. NO	:

### **NYSDEC Site #90150157**

### SITE INSPECTION FORM

	)? YES:	No: <u></u>	_						
		Sample ID T	ime of Sampling		рН	Turbidity	Temp.	Sp. Cond.	
AIR STRIPPER	R INFLUENT:			_					
AIR STRIPPER	EFFLUENT:			· -					
IS THERE EVI	DENCE OF TAMPER	ING/VANDALISM O	F WELLS: ?	YES:		NO:	1		
	W	ERE MANHOLES IN	NSPECTED?	YES:	1	NO:		r	
•	WERE ELEC	CTRICAL BOXES IN	NSPECTED?	YES:	√	NO:			
IS WATER PRESI	ENT IN ANY MANHOI	LES OR ELECTRIC	AL BOXES?	YES:		NO:	<u> </u>	•	
	if yes, provide mar	nhole/electric box ID	and description of a	any correct	tive meas	ures below:			
-4 has collapsed inner	ring. Most of the MWs	s and UEs are cover	ed with ice and sno	w <u>.</u>	·				-
her Actions: Change	ed bag filters.	·		to the exh					
her Actions: Change	ed bag filters.								
ner Actions: Change	ed bag filters.								
ner Actions: Change	ed bag filters.								
ner Actions: Change	ed bag filters.		AGWAY						
	ed bag filters.	in. H₂O				RESSURE:			psi
		in. H <sub>2</sub> O psi				RESSURE:		psi	psi
SYSTE	M VACUUM:		AGWAY		AIR P	RESSURE:			psi
SYSTE SP-1:	M VACUUM:	psi	AGWAY		AIR P	RESSURE:		psi	psi
SYSTE SP-1: SP-2:	M VACUUM:scfmscfm	psi psi	AGWAY  SP-5  SP-6		AIR P	RESSURE:		psi psi	psi
SP-1: SP-2: SP-3: SP-4:	SM VACUUM: scfm scfm scfm	psi psi psi psi	SP-5 SP-6 SP-7 SP-8		AIR P scfm scfm scfm	RESSURE:		psi psi psi psi	psi
SYSTE  SP-1:  SP-2:  SP-3:  SP-4:	scfm scfm scfm scfm	psi psi psi psi	SP-5 SP-6 SP-7 SP-8		AIR P scfm scfm scfm	RESSURE:		psi psi psi psi	psi
SYSTE SP-1: SP-2: SP-3: SP-4:	scfm scfm scfm scfm	psi psi psi psi	SP-5 SP-6 SP-7 SP-8		AIR P scfm scfm scfm	RESSURE:		psi psi psi psi	psi

### **NYSDEC Site #9-15-157**

### OM&M: SITE INSPECTION FORM

DATE:	23-Jan-	11	, AC	TIVITIES:	Site Inspect	on			· .
INSPECT	TON PERSONNEL:	R.	Allen		OTHER PERS	ONNEL: E&E, Inc.,	and GES,Inc.	<del></del>	
WEATHE	R CONDITIONS:	Rain, cloudy	y, cool				OUTSIDE TEMPE	RATURE (° F):	
ARE WE	LL PUMPS OPERA	TING IN AUTO	. YES	: <u> </u>	NO:	·	If "NO", provide exp	anation below	
-									
			1 .			ON CONTROL PAN	EL OFF: √	5	ft
RW-1	ON:	OFF:	5	_ft 	PW-5				-
PW-2	ON:	OFF:	6	_ft	PW-6	ON:	OFF: \(\frac{1}{2}\)	4	-ft
PW-3	ON:	OFF:	7	_ft	PW-7	on:√	OFF:	6	ft
PW-4	ON:	OFF:	√ <u>5</u>	_ft ·	PW-8	on:√	OFF:	6	_ft
	EQU.	ALIZATION TA	NK:4	_ft	Last.	Alarm D/T/Condition:	1/17/12 Air Stripper H	igh Level	· 
	NOTES:	· · · · ·	·			·	<del></del>	· · · · · · · · · · · · · · · · · · ·	
INFLU	ENT FLOW RATE:		21	_gpm	INFLUENT TO	TALIZER READING	223,30	4.0 	gallons
SE	QUESTERING AGE	ENT DRUM LEV	/EL: 8	inches	(x 1.7		AGENT REMAINING:		gallons
s 	EQUESTERING AC	SENT FEED RA	TE: 6.0	_ml/min		METERIN	G PUMP PRESSURE:		psi 
•	BAG FILTER PRE	ESSURES:	LEFT	Тор : <b>О</b>	Bottom  0 psi	RIGHT:	Тор <b>7</b>	Bottom 0	_psi
INFLL	IENT FEED PUMP I	N USE:	#1	#2	2	NFLUENT PUMP P	RESSURE:	8	psi
	STRIPPER BLOWE	D IN LIGE:	#1 <b>√</b>	#2	·	AIR STRIPPER P	RESSURE:	10.0	in. H₂O
	IPPER DIFFERENT			- "' .017	in. H₂O	DISCHARGE P		4.7	in. H₂O
EFFLUE	ENT PUMP IN USE:	#1	<u>√</u> #	2	EFFLU	ENT FEED PUMP P		<u>. 4.0</u>	_psi
EFFLU	ENT FLOW RATE:	94gpr	n .	EFFLUENT	TOTALIZER RI	EADING: 6	6,405,438	812370	gallons
ARE BL	JILDING HEATERS	IN USE?	res:√_	No	:		INSIDE TEMPE	:RATURE (° F):	60
ıs su	MP PUMP IN USE:	YES:	√ NO	):	_ ARE ANY	LEAKS PRESENT?	YES:	NO:	
WATER	R LEVEL IN SUMP:	in.	TR	EATMENT .	BUILDING CLEA	N & ORGANIZED?	YES: <u>√</u>	NO:	

### **NYSDEC Site #90150157**

### SITE INSPECTION FORM

								2	3-Jan-11
SAMPLES COLLECTED?	YES:	NO: √ Sample ID T	ime of Sampling		рН	Turbidity	Temp.	Sp. Cond.	
				٠					
AIR STRIPPER II	NFLUENT:					·			_
AIR STRIPPER E	FFLUENT:			_		<del></del>			_
				YES:		NO:			
IS THERE EVIDE	•	RING/VANDALISM O			٠.				
	1	WERE MANHOLES IN	ISPECTED?	YES:	- J	_ NO:_	<u>-</u>		
	WERE EL	ECTRICAL BOXES IN	ISPECTED?	YES:	V	NO:_			
IS WATER PRESEN		OLES OR ELECTRIC		YES:	٧	_ NO: _			
		anhole/electric box ID			ive meas	ures below:			
PW-4 has collapsed inner rin	g. MWs and UEs	are covered with pud	dles from ongoing r	ain.					
						· 			
INCLU	IDE REMARKS &	DESCRIBE ANY OTH	IER SYSTEM MAI	NTENANCI	E PERF	ORMED ON	MR. C's SI	TE	
Remarks: E&E, Inc.	(Larn) - GES In	nc. will be on site dev	eloning wells that	they recei	ntly inst	alled. E&E.	Inc. dropp	ed off an	
	<del> "</del>	ic. will be off afte dev	cloping wells that	andy recon	inay area	unou		<u> </u>	
SVE fan f	or the church.		,··• ·	<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
Other Actions: Gave Lan	ry a clean Redux	drum for GES, Inc. 1	to use. Replaced	filter over	the sun	np well.			<u> </u>
Poured re	mainder of old R	Redux drum into new	drum. Have 1/8	lrum of Re	dux.	· <u> </u>			
Took del	ivery of (3) Red	ux drums (Jan 27).							
		<u> </u>	<del></del>						
			AGWAY					····	
SYSTEM	VACUUM:	in. H₂O			AIR P	RESSURE:			psi
SP-1:	scfm	psi	SP-5		scfm	l		psi	
SP-2:	scfm	— psi	SP-6		scfm	· ·		psi	
·	<del></del>	_			scfm			psi	
SP-3:	scfm	psi	SP-7			-			
SP-4:	scfm	psi	SP-8		scfm 			psi . <b></b>	
INCLU	DE REMARKS &	DESCRIBE ANY OTH	IER SYSTEM MAII	IT <u>EN</u> ANCE	 EPERF	ORMED ON	GWAY SI	TE	
	OFF until furthe								
- initial of our in									
Other Actions: Inspected	CVE for at Eise	- Drochytorian Church	with maintenance	e man (Pil	II) \Me	at fan ie only	slightly lo	uder than	•
				ה וומון לטוו		at Idii ia Oiliy	Silginay to	addi didii	
the south	tan but Bill sai	d it has quieted dov	<u>vn</u>						

### **NYSDEC Site #9-15-157**

### OM&M: SITE INSPECTION FORM

DATE:	30-Jan-	12		ACT	IVITIES:	Site Inspe	ction					
INSPECT	TION PERSONNEL	<u>:</u>	R. Allen			OTHER PER	SONNEL: _					
WEATHE	R CONDITIONS:	Cloudy, c	old						OUTSIDE	TEMPE	RATURE (° F)	:28
ARE WE	LL PUMPS OPERA	TING IN AU	то:	YES:	1	_ NO:_	· · · · · · · · · · · · · · · · · · ·	l	f "NO", provi	de expla	anation belov	v
•												
			PRO	VIDE WA	TER LEV	EL READING	S ON CONT	ROL PANE	L		•	
RW-1	ON:	OFF:	<u>√</u> -	5	ft	PW-5	ON:		OFF:	<u>√</u>	5	_ft
PW-2	ON:	OFF:	√	6	ft ,	PW-6	ON:		OFF:_	1	4	_ft
PW-3	ON:	OFF:	√	5	ft	PW-7	ON:_	√ ·	OFF:_		6 .	<u></u> ft
PW-4	ом:	OFF:	√	4	ft	PW-8	ON:_	√_	OFF:		7	_ft
	EQL	IALIZATION	TANK:	4	ft	La	st Alarm D/T/	Condition:	1/17/12 Air St	ripper Hi	gh Level	
	NOTES:											···.
		:										
INFLU	ENT FLOW RATE		11	1	gpm	INFLUENT T	OTALIZER I	READING:	4	29,694	1.0	gallons
SF	QUESTERING AGI	ENT DRUM I	EVEL:	29	inches	(x ·	1.7=) AM(	OUNT OF A	GENT REMA	NINING:	49	gallons
	EQUESTERING A		-		ml/min			METERING	PUMP PRES	SSURE:	4.0	_ psi
					Top	Bottom				Тор	Bottom	
	BAG FILTER PR	ESSURES:		LEFT:		1 .	si I	RIGHT:		20 - 6	0	_psi
INFLU	JENT FEED PUMP	IN USE:	#1	<b>√</b>	#2	2	INFLUENT	PUMP PR	ESSURE:		8	_psi
AIR:	STRIPPER BLOWE	ER IN USE:	#1	√ √	#2	2	AIR STI	RIPPER PR	ESSURE:		11.0	in. H₂O
	IPPER DIFFERENT	·	URE:	0.0	16	in. H₂O	DISCI	HARGE PR	ESSURE:		4.6	in. H <sub>2</sub> O
	ENT PUMP IN USE:		√	 #2			.UENT FEED	PUMP PR	ESSURE:		4.0	psi
	ENT FLOW RATE:		gpm	-		- TOTALIZER			,533,683			O gallons
EFFLU	ENI FLOW RAIE:			 								
ARE BU	JILDING HEATERS	IN USE?	YES:_	<u> </u>	NO	:		<b></b>	INSIDE	TEMPE	RATURE (° F)	. 51
IS SU	MP PUMP IN USE:	YES:	<u>√</u>	NO:	0	ARE AN	Y LEAKS PI	RESENT?	YES:		, NČ	»: <u>     √                               </u>
WATER	R LEVEL IN SUMP:	6.5	in.	TREA	ATMENT .	BUILDING CL	EAN & ORG	ANIZED?	YES:	<b>√</b>	, NO	):

### **NYSDEC Site #90150157**

### SITE INSPECTION FORM

							30-	Jan-12
SAMPLES COLLECTED	7 YES:	NO: √	Time of Sampling		pH Turbidity	Тетр.	Sp. Cond.	
AIR STRIPPER	INFI HENT:							
AIR STRIPPER I		· ·	<del></del>		,		,	
IS THERE EVID	ENCE OF TAMPERI	ING/VANDALISM	OF WELLS: ?	YES:	NO:			
*.	W	ERE MANHOLES	INSPECTED?	YES:	√ NO:	<u>.</u>	•	
	WERE ELEC	CTRICAL BOXES	INSPECTED?	YES:	<u>√</u> NO:		•	
IS WATER PRESE	NT IN ANY MANHOL	LES OR ELECTR	ICAL BOXES?	YES:	NO:			
	If yes, provide man	nhole/electric box l	D and description of	any correctiv	e measures below:			
PW-4 has collapsed inner ri	ng. PZ-1B top cover	is missing. Most	likely it was pulled of	by the snow	plow during the pre	vious day's s	snow storm.	<del></del>
The inside of the inner ring	s filled with ice.	· · · · · · · · · · · · · · · · · · ·	·		· · · · · · · · · · · · · · · · · · ·			
Other Actions: PZ-1B - contact v	filled with sand and with snowplow. Ten top cover is missir	sealed over with nperature must b	Asphalt Patch. Inrope warmer to set the rora placed a traffi	er ring shou concrete n	ıld be replaced ar eeded for a new i	nd lowered t		
	<del></del>		AGWAY			<u>.</u>	<del></del>	
SYSTE	N VACUUM:	in. H <sub>2</sub>	· · ·	-	AIR PRESSURE:			osi
SP-1:	scfm	psi	SP-5		scfm	r	osi	
SP-2:	scfm	– psi	SP-6		scfm	F	osi	
SP-3:	scfm	- psi	SP-7	,	scfm		nsi	
SP-4:	scfm	- · psi	 SP-8		scfm		osi	
							<u></u>	
INCL	UDE REMARKS & D	ESCRIBE ANY O	THER SYSTEM MAI	NTENANCE	PERFORMED ON	AGWAY SI	TE	
Remarks: System	is OFF until further i	instructions.			· · · · · · · · · · · · · · · · · · ·			
					· · ·		<u> </u>	
Other Actions:			<u></u>				<u></u>	
,					· .			

### **NYSDEC Site #9-15-157**

### OM&M: SITE INSPECTION FORM

DATE:	2-Feb-1	2		ACTIVIT	TIES:	Site Inspec	tion		·			
INSPECT	TION PERSONNEL:		R. Allen			OTHER PER	SONNEL: _		E&E, Inc.			
WEATHE	R CONDITIONS:	Sunny, c	old						OUTSIDE	TEMPE	RATURE (° F)	: 30
ARE WE	LL PUMPS OPERA	TING IN AL	Іто:	YES:		_ ทó:	√		If "NO", pro	vide expla	anation belov	v .
•					-					<del>-</del>		
			PRO\	VIDE WATE	R LEV	EL READINGS	ON CONTR	ROL PAN	EL ·	1		
RW-1	ON:	OFF:	<u>√</u>	7ft		PW-5	ON:_		_ OFF:_		7	_ft
PW-2	ON:	OFF:	√	7_ft		PW-6	ON:_		OFF:_		7	_ft
PW-3	ON:	OFF:	√	ft		PW-7	ON:	√	OFF:_	<del></del>	6	_ft.
PW-4	ON:	OFF:	<u>√</u> _	8 ft		PW-8	ON:	1	OFF:		7	_ft
	EQU.	ALIZATION	TANK: _	ft		· Las	t Alarm D/T/0	Condition:	: 1/17/12 Air S	Stripper Hi	gh Level	
	NOTES:		· .			· ·	=	·	<del>_</del>		V	<del></del> .
						INFLUENT T				 626 7 <i>1</i> 1	 50	gallons
INFLL	IENT FLOW RATE:			gpr	n 	INFLUENT I			:			
SE	QUESTERING AGE	NT DRUM	LEVEL:	<b>20</b> inc	hes	(x 1	.7=) AMC	OUNT OF	AGENT REM	IAINING:	34	_gallons
s	EQUESTERING AG	SENT FEED	RATE: _	6.0 ml/	min		, <b>n</b>	METERIN	G PUMP PRE	SSURE:	4.0	_psi
					Тор	Bottom				Тор	Bottom	
	BAG FILTER PRE	SSURES:		LEFT:	24	0ps	i F	RIGHT:		40 - 6	0	_psi
INFLU	JENT FEED PUMP I	N USE:	#1	<u>√</u> .	#;	2	INFLUENT	PUMP P	RESSURE:		8	psi
AIR	STRIPPER BLOWE	R IN USE:	#1	1	#2	2	AIR STR	RIPPER P	RESSURE:		12.0	_in. H₂O
AIR STR	IPPER DIFFERENT	IAL PRESS	URE:	0.018	l	in. H <sub>2</sub> O	DISCH	IARGE P	RESSURE: _		4.6	_in. H₂O
						=======================================	uent feed		DESSIDE:		<b>4.</b> 5	psi
	ENT PUMP IN USE:	#1 <sub>.</sub>		#2	LIENT	– EFFL TOTALIZER I			6,655,46	 1 ·		O gallons
EFFLU	IENT FLOW RATE:	92	gpm =	<i>EFFL</i>						<u></u>		
ARE BU	JILDING HEATERS	IN USE?	YES:_	√	NO	:			INSIDI	E TEMPE:	RATURE (° F,	: <u>56</u>
ıs su	IMP PUMP IN USE:	YES:	√	NO:		ARE AN	Y LEAKS PR	RESENT?	YES:		. NO	»: <u> </u>
WATEI	R LEVEL IN SUMP:	7.0	în.	TREATI	IENT.	BUILDING CLI	EAN & ORG	ANIZED?	YES:_	<b>√</b>	NC	):

### **NYSDEC Site #90150157**

### SITE INSPECTION FORM

2-Feb-12 SAMPLES COLLECTED? Sample ID Time of Sampling Ηα Turbidity Temp. Sp. Cond. INF 7.46 7.21 10.0 2700 9:30 AM AIR STRIPPER INFLUENT: 2747 9:30 AM AIR STRIPPER EFFLUENT: IS THERE EVIDENCE OF TAMPERING/VANDALISM OF WELLS: ? YES: NO: WERE MANHOLES INSPECTED? WERE ELECTRICAL BOXES INSPECTED? YES: YES: IS WATER PRESENT IN ANY MANHOLES OR ELECTRICAL BOXES? If yes, provide manhole/electric box ID and description of any corrective measures below: PW-4 has collapsed inner ring. PZ-1B and PW-6 have missing top covers. INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C'S SITE Remarks: Other Actions: Changed bag filters. PW-6 - replaced missing top cover. Replaced blower unit on west side of Church's subslab vapor extraction system **AGWAY** AIR PRESSURE: SYSTEM VACUUM: in. H<sub>2</sub>O SP-1: scfm SP-5 scfm psi psi scfm psi SP-6 scfm SP-7 scfm SP-3: scfm scfm INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON AGWAY SITE System is OFF until further instructions. Remarks: Other Actions:

### MR. C's DRY CLEANERS SITE NYSDEC Site #9-15-157

### OM&M: PIEZOMETER WATER LEVEL LOG

R. Allen 2-Feb-12 Measurements taken by: Date: PW-5 15.30 ft Comments: 17.20 ft RW-1 Comments: PZ-5A 11.85 ft Comments: 10.54 ft PZ-1A Comments: 9.90 ft PZ-5B Comments: snowplow damaged Comments: PZ-1B PZ-5C 9.49 ft Comments: 11.45 ft PZ-1C Comments: PZ-5D 10.08 ft Comments: PZ-1D 11.52 ft Comments: PW-6 19.10 ft Comments: Top-cover-missing-PW-2 15.84 ft Comments: 10.83 ft Comments: PZ-6A PZ-2A 19.29 ft Comments: 10.65 ft PZ-6B Comments: 10.41 ft PZ-2B Comments: PZ-6C 10.95 ft Comments: PZ-2C 9.95 ft Comments: Shown as RW-2 on PZ-6D 10.52 ft Comments: 11.05 ft Substitute for 2D MW-7 Comments: map PW-7 17 80 ft Comments: PW-3 16.00 ft Comments: 10.30 ft MPI-6S Comments: 10.55 ft Comments: PZ-3A PZ-7B 10.68 ft Comments: Under snow pile PZ-3B ---- ft Comments: 10.44 ft OW-B Comments: PZ-3C 11.08 ft Comments: 10.28 ft PZ-7D Comments: PZ-3D 10.61 ft Comments: 19.50 ft **PW-8** Comments: PW-4 17.30 ft Comments: 7.37 ft Comments: 10.62 ft PZ-8A PZ-4A Comments: 7.73 ft Comments: PZ-8B 9.98 ft Comments: PZ-4B 7.02 ft PZ-8C Comments: PZ-4C Comments: sealed over PZ-8D 7.24 ft Comments: PZ-4D 9.54 ft Comments: PHMPS IN OPERATION DURING MEASUREMENTS

li .		PUMPS IN OPERATION	DOKING MEASOKEMENT	3	
RW-1 pump on?	Yes	√ No	PW-5 pump on?	Yes	
PW-2 pump on?	Yes	√ No	PW-6 pump on?	Yes	√ No
PW-3 pump on?	Yes	√ No	PW-7 pump on?	Yes	
PW-4 pump on?	Yes		PW-8 pump on?	Yes	No

### Mr. C's CLEANERS OM&M

### SUMMARY OF FIELD ACTIVITIES BY IEG - 1/2012

DATE	ACTIVITY
3-Jan	OM&M and UM office work
4-Jan	OM&M Weekly Inspection and Sampling. Adjust Air Stripper. Check Autodialer and PanelView.
5-Jan	Take performance water samples. Record Air Stripper data. OM&M office work.
6-Jan	RW-1 - replace well pump. Test new pump. Record well pump information.
9-Jan	OM&M Weekly Inspection. Swept spruce needles from library parking lot. Picked up trash around Treatment Room and Library well groups. PW-4 and PW-5 test voltage. Test new well pumps.
10-Jan	Piezometer Readings
11-Jan	PW-4 and PW-5 repair
12-Jan	OM&M office work.
16-Jan	OM&M Weekly Inspection. Changed bag filters.
20-Jan	OM&M office work.
23-Jan	OM&M Weekly Inspection. Reset Autodialer and PanelView. Inspect west fan at Church with Bill.
26-Jan	Pour remnants of old Redux drum into present drum and rinse old drum. Shovel snow in front of Treatment Room. Pour decanted water into sump box.
27-Jan	Took delivery of Redux drums. Inspect west fan at Church.
30-Jan	OM&M Weekly Inspection

### Mr. C's CLEANERS OM&M SUMMARY OF FIELD ACTIVITIES BY IEG - 1/2012

ACTIVITY	DESCRIPTION	COMPLETION DATE/STATUS
PZ-4B Repair	Corroded inner ring cause collapse of top cover. Replace inneer ring.	Sep-11
Air Stripper Trays	Disassembled, completely pressure washed and reassembled air atripper trays; removed sludge in Air Stripper sump; decanted supernatant from drums	Oct-11
Agway Shed is unlevel	Agway Shed has sunk down at the southwest corner making the alignment of the door handles poor. Raise and shim the shed floor as needed.	Nov-11
PW-2 level	Water level reading is high. Inspect transducer and make necessary repairs	Nov-11
Replace SVE Vacuum Drum	Present Vacuum Drum inside Agway Shed is corroded. Replace drum.	on hold
AS / SVE System Evaluation	Agway Shed - test & evaluate air sparge system and Soil Vapor Extraction system.  Installed fittings to measure pressure and flow. Tested air sparging and SVE lines.	on hold
PW-4 Well Repair and Level	Asphalt around PW-4 well has sunk, due to collapse of corroded inner ring. Replace inner ring and bring parking lot up to level with asphalt patch.	in progress
PW-4 UE Level	Asphalt around Underground Enclosure has sunk, leaving it vulnerable to damage. Bring parking lot up to level with asphalt patch.	in progress
Install MW Ring	Piezimeter in Agway Site parking lot was damaged by the road repair crew. To instal new Monitoring Well Ring around damaged Piezometer for protection.	in progress
Rebuild JAC Pump as needed	Jesco America Corp recommends rebuilding the Redux pump when needed. Purchased rebuild kit.	in progress
Brace Effluent Pipe	David Szymanski (NYSDEC) inspected Treatment Room and said that the effluent pipe should be braced in (3) places to the north wall.	in progress
Inspect and clean Manholes	Inspect manholes near operating pumps. Pump out water in manholes and clean out remaining sediment and other material.	in progress
Repair PW-5	PW-5 triggered an Autodialer overload alarm. Inspect, purge well, clean pump, plastic pipe and transducer. Trouble shoot.	in progress
Agway Shed Concrete Dump	Approximately 1/4 yard of concrete was washed out on the north side of the Agway Shed. Concrete should be removed.	on hold
Trim Broken Piezometers	Many of the piezometers are broken. Measuring water levels is not precise when a pipe is broken. Identify and trim all broken piezometers.	in progress
Cool Treatment Room	Temperature in Treatment Room is well above 90 degrees during the summer months. Need to increase outside air inflow to the room.	in progress
Replace Air Stripper Exhaust	Present Air Stripper exhaust is very heavy and leaks moisture. Replace with lighter system.	in progress
Add Inline filter to Compressor	The Condensate Removal Valve (CRV) on the Air Compressor gets stuck open by occaisional pieces of debris from the air tank. Put filter on hose before the CRV.	on hold
PW-5 Well Pump not cycling down	The well pump stays on after the water level drops. Transducer could be bad. Inspect and clean well pump and transducer.	in progress
Repair Blower #2	Determined that bearing is failing in Air Stripper Blower Motor. Removed motor and take to repair shop. Reinstalled motor.	in progress
Bank 2 Timer is defective	The Bank 2 Timer inside the Agway Shed stopped working. Dismantle Timer and take for repair or replace defective parts.	on hold
PW-2 level	Water level reading is high. Inspect transducer and make necessary repairs	Nov-12
PW-3 level	Water level reading is high. Inspect transducer and make necessary repairs	Dec-12
PW-4 not pumping	Inspect well pump and make necessary repairs.	in progress
PW-7 pitless adapter	Pitless adapter does not seal well. Repair or replacer pitless adapter	in progress
PW-8 pitless adapter	Pitless adapter feels brokent/does not seal well. Repair/replace pitless adapter	in progress
Clean Effluent Pumps and Meter	Effluent Meter is running slowly. Disassemble and clean pumps and meter.	in progress
RW-1 Repair	Replace non working well pump	Jan-12
Church Fan Complaint	Church complained that west fan was noisy. Fan was slightly louder than the south fan - was replaced on 2/8/12	Feb-12

Mr. C's CLEANERS OM&M

# SUMMARY OF WATER PUMP STATUS - 2012

as of Jan 12

	0000	MEEDS	MERDO	NEEDS		NEEDS	NEEDS		NEEDS	NEEDS	NEEDS
Ω	CLEANING & INSPECTION	NEW PUMP			PITLESS ADAPTER	HORIZONTAL	ON ON	NEEDS NEW TRANSDUCER	O တ	U.E. CLEANED	U.E. REPAIR
RW-1	DONE 1/12	O N		YES			ON	ON	ON.	ON	YES - bolts
PW-2	O <sub>N</sub>	ON		YES			ON	:	ON.	ON	YES - bolts
PW-3	ON .	ON	REPAIRED 8/09	DONE 8/09			ON		ON.	ON .	ON
PW4	DONE 1/12	ON		DONE 9/09			NO		ON	· · NO	YES - Asphalt patch
PW-5	DONE 1/12	ON		YES			NO	DONE 1/12	DONE 1/12	NO	ON
PW-6	ON	DONE 8/09	Replaced pipe 8/09	DONE 8/09			YES 7/09	ON	DONE 9/09	ON	DONE
PW-7	ON	DONE 10/10	Replaced pipe 8/09	YES	YES	DONE 8/11	ON	ON	DONE	ON	ON
PW-8	ON	DONE 8/11	Replaced pipe 8/09	ON	YES	DONE 8/11	ON	ON	YES	NO	ON

Mr. C's CLEANERS OM&M

# SUMMARY OF WATER PUMP MAINTENANCE BY IEG - 2012

	٠						-				as of Jan 12
. 0	CLEAN & INSPECT PUMP	REPLACED PUMP	REPAIR	PITLESS ADAPTER	HORIZONTAL PIPE	CLEAN & INSPECT TRANSDUCER	REPLACE TRANSDUCE R	REPAIR TRANSDUCER	PUMP OUT	CLEAN OUT & INSPECT ELECTRICAL BOX	ELECTRICAL BOX REPAIR
W- 1	May 10, Jan 12	Feb 08, Jan 12	May-10			May 10, Jan 12		· · · · · · · · · · · · · · · · · · ·			
W-2	Aug 09, May 10	90-Inc				Nov 11 May 10	Sep 09, Nov 11		Aug-09	Nov-11	Sep-09
s- Me	Aug 09, May 10	Jul 08, Dec 11		Repair adapter		Aug 09, Nov 11	Nov-11		Aug-09	Nov-11	
W - 4	Sep 09, May 10, Jan 12	Dec 07, Jan 12				May 10, Nov 11	Nov-11		Jul 09, Sep 09	Sep 09, Nov 11	Sep-09
3 - Mc	Jan-12	Jul 08, Jan 12				Mar-11	Jan-12	Sep-09		Jan-12	`
9 - Mc	Jul-09	Jun 08, Jul 09			Pipe 8/09	Apr 09, Aug 09	Sep-09		Aug-09	Aug 09, Sep 09	Jul 09, Sep 09
7 - Wc	May 10, Oct 10, Aug 11	Nov 07, Jul 09, Oct 10			Pipe 8/09	Aug 09, May 10, Oct 10, Aug 11			Aug 09, May 10, Aug 11		
8 - Wc	Aug 09, May 10, Aug 11	Jul 08, Sep 09, Aug 11			Pipe 8/09	Aug 09, May 10, Aug 11			Aug 09, May 10, Aug 11	· .	

## Attachment B Analytical Report from Mitkem Laboratories

Analytical Data Package Work Order ID: L0028

Sampled: January 5, 2012

Received: January 6, 2012

Report Date: ... 23-Jan-12 09:27



SPECTRUM ANALYTICAL; INC.

Teaturing
HANIBAL TECHNOLOGY

### Laboratory Report

Ecology and Environment Engineering P.C. 368 Pleasant View Drive Lancaster, NY 14086 Work Order; L0028

Project : Mr. C's Dry Cleaning Project #: 7.002700;DC13:02:01:01

Atm: Michael Steffan

 Laboratory ID
 Client Sample ID
 Matrix
 Date Sampled
 Date Received

 1,0028-01
 INFLUENT
 Aqueous
 05-Jan-12 14:00
 06-Jan-12 09:00

 1,0028-02
 EFFLUENT
 Aqueous
 05-Jan-12 14:30
 06-Jan-12 09:00

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. The results relate only to the samples (3) as received. This report may not be reproduced, except in full, without written approval from Mitkem Laboratories.

All applicable NELAC or USEPA CLP requirments have been meet.

Please contact the Laboratory or Technical Director at 401-732-3400 with any questions regarding the data contained in the laboratory reports.

N/A Department of Defense PH-0153 Connecticut N/A Delaware 2007037 Maine .... M-R1907 Massachusetts New Hampshire 2631 New Jersey R1001 New York 11522 581 North Carolina Pennsylvania 68-00520 LAI00301 Rhode Island P330-08-00023 USDA USEPA - ISM EP-W-09-039 EP-W-11-033 USEPA - SOM







Certificate #12247, Testing

Authorized by:

Yihai Ding Laboratory Director

Final Report

Re-Issued Report

Revised Report

A DIVISION OF SPECTRUM ANALYTICAL, INC. Pealuring HAMBAL TECHNOLOGY LABORATORIES

# CHAIN OF CUSTODY RECORI

ot

· All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes. Special Handling: TAT-Indicate Date Needed: \_

· Samples disposed of after 60 days unless

otherwise instructed.

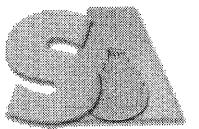
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SPECTRUM ANALYTICAL, INC.
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### Sample ID Suffixes

- DL Diluted analysis. The sample was diluted and reanalyzed. The DL may be followed by a digit if more than one diluted reanalysis is provided. The DL suffix is not attached to an analysis initially performed at dilution, only to reanalyses performed at dilution
- RE Reanalysis. Appended to the client sample ID to indicate a reextraction and reanalysis or a reanalysis of the original sample extract.
- RA Reanalysis. Appended to the laboratory sample ID indicates a reanalysis of the original sample extract.
- RX Reextraction. Appended to the laboratory sample ID indicates a reextraction of the sample.
- MS Matrix Spike.
- MSD Matrix Spike Duplicate
- DUP Duplicate analysis
- SD Serial Dilution
- PS Post-digestion or Post-distillation spike. For metals or inorganic analyses

### 1A - FORM I VOA-1 VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT	SAMPLE	NO.
INFLUE	TN	
		i i

Lab Name: SPECTRUM ANALY	TICAL, IN	ic.	<u> </u>	Contract:	
Lab Code: MITKEM C	ase No.:	L0028		Mod. Ref No.:	SDG No.: SL0028
Matrix: (SOIL/SED/WATER)	WATER			Lab Sample ID:	L0028-01A
Sample wt/vol: 5.00	(g/mL)	ML	·	Lab File ID:	V6I4959.D
Level: (TRACE/LOW/MED) I	- OW	,		Date Received:	01/06/2012
% Moisture: not dec.				Date Analyzed:	01/11/2012
GC Column: DB-624	ID:	0.25	(mm)	Dilution Factor:	10.0
Soil Extract Volume:			(uL)	Soil Aliquot Vol	ume: (uL)
Purge Volume: 5.0		· · ·	(mL)		

·-		CONCENTRATION UNITS:	
AS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	_  2
75-71-8	Dichlorodifluoromethane	10	Ū
	Chloromethane	10	Ū
	Vinyl chloride		U
	Bromomethane	10	U
	Chloroethane	10	Ū
	Trichlorofluoromethane	10	U
	1,1-Dichloroethene	10	· U
	Acetone	50	ַ ט
	Carbon disulfide	10	U
	Methylene chloride	10	U .
156-60-5	trans-1,2-Dichloroethene	10	Ü
1634-04-4	Methyl tert-butyl ether	19	
	1,1-Dichloroethane	10	Ū
	2-Butanone	50	ט
	cis-1,2-Dichloroethene	150	
	Chloroform	10	ט
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon tetrachloride	10	Ü
	1,2-Dichloroethane	10	U
	Benzene	10	U
	Trichloroethene	190	
	1,2-Dichloropropane	1.0	U
75-27-4	Bromodichloromethane	10	U
	cis-1,3-Dichloropropene	10	U
108-10-1	4-Methyl-2-pentanone	50	Ū
108-88-3		10	Ū
	trans-1,3-Dichloropropene	10	Ū
	1,1,2-Trichloroethane	10	U
	Tetrachloroethene	2300	E
	2-Hexanone	50	Ū
	Dibromochloromethane	10	U
	1,2-Dibromoethane	10	Ū
	Chlorobenzene	10	U
	Ethylbenzene	10 .	ָ U
	Xylene (Total)	1.0	Ū

### 1B - FORM I VOA-2 VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT	SAMPLE	NO.
INFLUE	NT.	
		ľ

Lab Name: SPECTRUM ANA	LYTICAL, IN	C.		Contract:		·		
Lab Code: MITKEM	Case No.:	L0028		Mod. Ref No.:		SDG No.:	SL0028	_
Matrix: (SOIL/SED/WATER	R) WATER			Lab Sample ID:	L0028-017	1		
Sample wt/vol: 5.	00 (g/mL)	ML		Lab File ID:	V614959.I	)	···	
Level: (TRACE/LOW/MED)	LOW			Date Received:	01/06/201	.2	· <u></u>	
% Moisture: not dec.				Date Analyzed:	01/11/201	.2		
GC Column: DB-624	ID:	0.25	(mm)	Dilution Factor:	10.0			
Soil Extract Volume:			(uL)	Soil Aliquot Vol	ume:		(u	L)
Dunge Holymor 5 0	-		(mT.)	<u> </u>				

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q .
100-42-5	Styrene	. 10	Ü
75-25-2	Bromoform	10	Ū
	Isopropylbenzene	10	U
79-34-5	1,1,2,2-Tetrachloroethane		- U-
	1,3-Dichlorobenzene	10	Ū
106-46-7	1,4-Dichlorobenzene	10	U
	1,2-Dichlorobenzene	10	Ū
96-12 <del>-</del> 8	1,2-Dibromo-3-chloropropane	10	Ü
120-82-1	1,2,4-Trichlorobenzene	10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	Ū
	Cyclohexane	10	Ü
79-20-9	Methyl acetate	10	Ū
108-87-2	Methylcyclohexane	10	U

### 1A - FORM I VOA-1 VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT	SAMPLE	NO.
INFLUE	MIDL	

Lab Name: SPECTRUM ANA	LYTICAL, INC.		Contract:	
Lab Code: MITKEM	Case No.: L0028		Mod. Ref No.:	SDG No.: SL0028
Matrix: (SOIL/SED/WATER	R) WATER		Lab Sample ID:	L0028-01ADL
Sample wt/vol: 5.	00 (g/mL) ML		Lab File ID:	V8A9161.D
Level: (TRACE/LOW/MED)	LOW		Date Received:	01/06/2012
% Moisture: not dec.			Date Analyzed:	01/13/2012
GC Column: DB-624	ID: 0.25	(mm)	Dilution Factor:	20.0
Soil Extract Volume:		_ (uL)	Soil Aliquot Volu	ume: (uL)
Purge Volume: 5.0	- PANA	(mL)	,	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
75-71-	8 Dichlorodifluoromethane	20	U
	3 Chloromethane	20	Ū
	4 Vinyl chloride	20	U
	Bromomethane	20	Ū
	3 Chloroethane	20	Ü
	4 Trichlorofluoromethane	20	U
	1,1-Dichloroethene	20	Ū
	1 Acetone	100	ט
	Carbon disulfide	20	Ū
	2 Methylene chloride	20	Ū
	trans-1,2-Dichloroethene	20	Ü
	4 Methyl tert-butyl ether	10	DJ
	3 1,1-Dichloroethane	20	Ū
	3 2-Butanone	100	Ū
156-59-	2 cis-1,2-Dichloroethene	90	D
	3 Chloroform	20	Ū
71-55-	6 1,1,1-Trichloroethane	20	U .
	Carbon tetrachloride	20	Ū
107-06-	2 1,2-Dichloroethane .	20	Ū
	2 Benzene	20	U
79-01-	Trichloroethene	120	D
	1,2-Dichloropropane	- 20	U
	4 Bromodichloromethane	20	ט
10061-01-	cis-1,3-Dichloropropene	20	U.
	4-Methyl-2-pentanone	100	U
	3 Toluene	20	Ü
10061-02-	trans-1,3-Dichloropropene	20	Ū
	1,1,2-Trichloroethane	20	U
	1 Tetrachloroethene	2500	D
	2-Hexanone	100	Ü
	Dibromochloromethane	20	U .
	1,2-Dibromoethane	20	Ū
	7 Chlorobenzene	20	U
	1 Ethylbenzene	20	U
	Xylene (Total)	20	Ū

### 1B - FORM I VOA-2 VOLATILE ORGANICS ANALYSIS DATA SHEET

	r sample	NO,
INFLU	ENTDL	
Ī		

Lab Name: SPECTRUM ANAL	LYTICAL, IN	C		Contract:	
Lab Code: MITKEM	Case No.:	L0028	. <u>.</u>	Mod. Ref No.:	SDG No.: SL0028
Matrix: (SOIL/SED/WATER	) WATER			Lab Sample ID:	'L0028-01ADL
Sample wt/vol: 5.0	00 (g/mL)	ML		Lab File ID:	V8A9161.D
Level: (TRACE/LOW/MED)	LOW		•	Date Received:	01/06/2012
% Moisture: not dec.				Date Analyzed:	01/13/2012
GC Column: DB-624	ID:	0.25	(mm)	Dilution Factor:	20.0
Soil Extract Volume:			(uL)	Soil Aliquot Vol	ume: (uL)
Purge Volume: 5.0		•	(mL)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

CAS NO.	COMPOUND	CONCENTRATION UN (ug/L or ug/Kg)		Q
100-42-5	Styrene		20	Ū
	Bromoform		20	U
	Isopropylbenzene		20	ŭ .
79-34-5	1,1,2,2-Tetrachloroethane		20	- U
541-73-1	1,3-Dichlorobenzene		20	Ū
106-46-7	1,4-Dichlorobenzene		20	Ū.
	1,2-Dichlorobenzene		20	Ū
96-12-8	1,2-Dibromo-3-chloropropane		20	U
120-82-1	1,2,4-Trichlorobenzene		20	ט
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		20	Ū
110-82-7	Cyclohexane		2.0	Ū
	Methyl acetate		20	U
	Methylcyclohexane		20	Ū

### 1A - FORM I VOA-1 VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT	SAMPLE	NO.
EFFLUE	NT	
•		

Lab Name:	SPECTRUM ANA	LYTICAL, IN	C		Contract:	
Lab Code:	MITKEM	Case No.:	L0028	<u>-</u> -	Mod. Ref No.:	SDG No.: SL0028
Matrix: (SC	OIL/SED/WATER	) WATER			Lab Sample ID:	L0028-02A
Sample wt/v	70l: 5.	00 (g/mL)	ML		Lab File ID:	V8A9160.D
Level: (TRA	ACE/LOW/MED)	LOW			Date Received:	01/06/2012
% Moisture:	not dec.				Date Analyzed:	01/13/2012
GC Column:	DB-624	ID:	0.25	(mm)	Dilution Factor:	1.0
Soil Extra	ct Volume:			(uL)	Soil Aliquot Vol	ume: (uL)
Purge Volum	ne: 5.0			(mL)		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
75-71-	8 Dichlorodifluoromethane	1.0	Ū
	3 Chloromethane	1.0	Ū
	4 Vinyl chloride	1.0	U
74-83-	9 Bromomethane	1.0	
	3 Chloroethane	1.0	U
75-69-	4 Trichlorofluoromethane	1.0	U
	4 1,1-Dichloroethene	1.0	U
	1 Acetone	5.0	Ū
	0 Carbon disulfide	1.0	Ū
	2 Methylene chloride	1.0	Ū
156-60-	5 trans-1,2-Dichloroethene	1.0	Ü
1634-04-	4 Methyl tert-butyl ether	1.0	Ū
75-34-	3 1,1-Dichloroethane	1.0	Ū
	3 2-Butanone	5.0	Ū
	2 cis-1,2-Dichloroethene	1.0	<u>ט</u>
	3 Chloroform	1.0	Ū
71-55-	6 1,1,1-Trichloroethane	1.0	Ū
56-23-	5 Carbon tetrachloride	1.0	ט
	2 1,2-Dichloroethane	1.0	Ū
	2 Benzene	1.0	Ū
	6 Trichloroethene	1.0	ש
78-87-	5 1,2-Dichloropropane	1.0	Ü
75-27-	4 Bromodichloromethane	1.0	ΰ
	5 cis-1,3-Dichloropropene	1.0	ַ
108-10-	1 4-Methyl-2-pentanone	5.0	ט
108-88-	3 Toluene	1.0	Ū
10061-02-	6 trans-1,3-Dichloropropene	1.0	ט
79-00-	5 1,1,2-Trichloroethane	1.0	U
127-18-	4 Tetrachloroethene	2.9	
	6 2-Hexanone	5.0	ט
124-48-	1 Dibromochloromethane	1.0	Ū
	4 1,2-Dibromoethane	1.0	Ū
	7 Chlorobenzene	1.0	Ū
	4 Ethylbenzene	1.0	U
	7 Xylene (Total)	1.0	Ū

### 1B - FORM I VOA-2 VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT	SAMPLE	NO	•
EFFLUE	NT	•	1.

Lab Name: SPECTRUM ANA	LYTICAL, INC.	Contract:	
Lab Code: MITKEM	Case No.: L0028	Mod. Ref No.:	SDG No.: SL0028
Matrix: (SOIL/SED/WATER	R) WATER	Lab Sample ID:	L0028-02A
Sample wt/vol: 5.	00 (g/mL) ML	Lab File ID:	V8A9160.D
Level: (TRACE/LOW/MED)	LOW	Date Received:	01/06/2012
% Moisture: not dec.		Date Analyzed:	01/13/2012
GC Column: DB-624	ID: 0.25 (m	m) Dilution Factor:	1.0
Soil Extract Volume:	(u	L) Soil Aliquot Vol	ume: (uL)
Purge Volume: 5.0	(m	L)	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1.0	U
75-25-2	Bromoform	1.0	ש
98-82-8	Isopropylbenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	ש
	1,4-Dichlorobenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1.0	Ŭ ·
120-82-1	1,2,4-Trichlorobenzene	1.0	ַ
76-13-1		1.0	Ü
	Cyclohexane	1.0	Ū
79-20-9	Methyl acetate	1.0	ָ װ <u>ַ</u>
	Methylcyclohexane	1.0	Ū

# Attachment C Summary of Site Utility Costs and Projections January to December 2012

Chility Birdget:   Electric   STR-2000	Mr. C's Dry Clea	ners Site - Re	emedial Treatm	Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs		-						ATTAC	ATTACHMENT C
Control   Cont	NYSDEC Work A	Assignment #	DC13.02.01.01						Utility Budg		Slectria:	\$12,800.00	
Control   Cont	12 Months of Sy	stem Operati	ion and Mainte	nance							Telephone;	\$540.00	
Control of the Cont	January 2012 Re	port				-					Gas	\$720.00	
Committee   Comm	Gas, Telephone, and	Electric								П	Fotal:	\$14,060.00	
The state of the control of the co	Utility Provider	Account #	E&E Cost Center	Description	Jan-2012	Feb-2012	Mar-2012	Apr-2012	May-2012	ΠĬ			
2003-01-11-10-10-00-0-0-0-0-0-0-0-0-0-0-0	New York State E&G	06-311-11-002616-26		Mr. C's Electric Costs	\$1,297.64			-					
STREED-STREET   STREET CHARLES   STREET   STRE	New York State E&G	76-311-11-015900-18		Agway Site - Electric	\$239.29	,			İ				
March   Separate   S	National Fuel Gas	5819628-05	002700.DC13.02.01. 01	Mr. C's Natural Gas Costs	\$205.14				-				
March   Marc				Totals	1,742.07		r	\$	\$				
Particle					Jul-2012	Aug-2012	Sep-2012	Oct-2012	Nov-2012	Dec-2012			Ave. /Month
Communication   Communicatio				Mr. C's Electric Costs									1,297.64
Claract Control   Contro				Agway Electric			·						
Control   Cont				Mr. C's Natural Gas Costs							Section of the party of the section		
Control   Cont				Totals	\$0.00	₩	•	*	-				1
Grand Total - NYSE & G/National Fuel Gas Cokes to Ozale   5   2004.00				Electric (Both sites)		\$1,536.93		Notes:					
Cound Total - NYSEACNAtional Fuel Casa Coast To Date   3				Natural Gas					Overbilled natura	l gas costs - no	charges		
Trie 6252 Code   Control Code   Cod		Grand T	otal - NYSE&G/Nation	ial Fuel Gas Costs To Date	₩.	1,7			Estimated Read	ing		in red -adjusted	billing
Prince #   Red Cost Commun.   Location Dissolption   Limitation   Linitation   Limitation   Limitation   Limitation   Limitation   Li	Phone												
16 652 0984   Ocznob DC) 5 0.00 ocznob DC) 1   Mr. Ch Telephone Confuse	Utility Provider	Phone #	E&E Cost Center	Location Description	Jan-2012	Feb-2012	Mar-2012	Apr-2012	May-2012	Jun-2012			
2004-416-202	Verizon	716-652-0094	002700.DC13.02.01. 01	Mr. C's Telephone Costs							100		
2 Grand Total - Vertion Costs to Date	Account #											d <sub>i</sub>	
Grand Total All Utilities To Date \$ 1,742.07   Nov.2012   Dec-2012   Sep-2012   Sep-2012	716 652 0094 416 26 2												
\$ \$		-			Jul-2012	Aug-2012	Sep-2012	Oct-2012	Nov-2012	Dec-2012			Ave./Month
\$ 5 1,742.07	-												
(s) (s)													
<b>\$</b>		,	Grand Total -	Verizon Costs to Date	\$								
φ.													
		-	Grand Total	All Utilities To Date	s,	1,742.07							
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Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs	rs Site - Re	medial Treatm	ent Utility Costs								ATTACHMENT C
NYSDEC Work Assignment #DC13	signment#	DC13			•		Budget Remaining:	maining:	Electric:	\$11,263.07	
12 Months of System Operation and Maintenance	em Operati	on and Mainter	nance						Telephone:	\$540.00	
January 2012 Report	ort								Gas *	\$514.86	
	Optimum Operating Hours	Actual Operating Hours	Up-time Percentage	Capacity	Comments:				Total:	\$12,317.93	<del>,, , , , , , , , , , , , , , , , , , ,</del>
January-12	692	692	100.00%	13.8%	Mild January						
February-12			#DIV/0]								:
March-12			#DINIO!								
April-12			#DIV/OI								
May-12			#DIV/OI								
June-12)			#DI//\0[								
July-12			#DI/\lo								
ZI-1S			#DIVIO								
September-12			iO/AlO#								
October-12			io/AlC#								
November-12			#D/V/U							1	
December-12			#DIV/0!								
Totals to Date	692	692	100.00%		,						
* Percent Capacity is based on initial operating groundwater flows from the eight installed pumps from 9/02. Evaluated	ial operating groundw	ater flows from the eight ins	talled pumps from 9/02, Evaluate	d on total gallons o	on total gallons discharged for monthly operating time.	operating time.					
Maximum pump discharges calculated as an average of 78 gpm as the total for all 8 pumps at the site if all pumps operate 100%. With the exception of groundwater pump RW-1, all others run on a batch basis.	ated as an average of	78 gpm as the total for all 8	pumps at the site if all pumps op	erate 100%. With t	he exception of groun	dwater pump RW-1	, all others run on	a batch basis.			
Monthly Average Costs	STS										
						•					
Mr. C's Electric	\$ 1,297.64										
Aqway Electric	\$ 239.29									-	
Mr. C's Gas	\$ 205.14										
Mr. C's Telephone	· \$										
Ave. Utility Cost Total	\$ 1,742.07	times	12 Month Estimate	\$22,646.91						_	