

September 13, 2006

Mr. Jeff Dyber, P.E. Environmental Engineer 2 New York State Department of Environmental Conservation Division of Environmental Remediation Bureau of Eastern Remedial Action 625 Broadway Albany, New York 12233

> Re: National Heatset Printing Operation & Maintenance Report-August 2006 1 Adams Boulevard Farmingdale, New York NYSDEC Site 1-52-140

File: 10653/35518 #5

Dear Mr. Dyber:

This letter provides an overview of the ongoing operation of the soil vapor extraction (SVE) system at the National Heatset Printing Site in Farmingdale, New York (Figure 1). A site visit was performed by YEC, Inc. (YEC) personnel on August 7, 2006 on behalf of O'Brien & Gere Engineers, Inc (OBG) in accordance with our approved Work Plan.

System Operation

The SVE system operated for 100% of the reporting period (July 12, 2006 to August 7, 2006). The system operational data is summarized in Table 1 and on the site visit data collection form provided in Appendix A. Based on the run time meter, the system was operational for a total of 622 hours.

A flow of 136 cfm and a vacuum of 54 inches of water column were observed at the extraction well. The SVE blower operated at a flow of 201 cubic feet per minute (cfm) as measured at the SVE influent. Field personnel recorded a tetrachloroethene (PCE) concentration of 4.0 ppm (by Draeger tube) and a concentration of volatile organic compounds (VOCs) of 11.3 ppm (by PID) from the extraction well (pre-dilution).

VOC concentrations of 8.7 ppm (by PID) and a PCE concentration of 7.5 ppm (by Draeger Tube) were observed at the SVE influent port during the site visit. VOC concentrations of 2.0 ppm (by PID) and a PCE concentration of 0.0ppm (by Draeger Tube) were observed from the Vapor-phase Granular Activated Carbon (VGAC) mid sampling port, and a VOC concentration of 0.0 ppm (by PID) and a PCE concentration of 0.0 ppm (by Draeger Tube) were observed from the effluent sampling port. Refer to Table 1.

Monitoring Probes

A vacuum of 2.8, 0.8, 0.19, 0.55, 0.43, 0.2, 0.5, 0.15, 0.06, 0.00 and 0.00 inches of water column were observed during the site visit at vapor monitoring points VP-1, VP-2, VP-3, VP-7, VP-8, VP-9, VP-10, VP-12, VP-13, VP-14, and VP-15, respectively. Monitoring point VP-11 was covered by boxes in Eagle

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^{....}with offices in 25 major metropolitan areas and growing.

Mr. Jeff Dyber, P.E. September 13, 2006 Page 2

Box Company and was inaccessible. The vapor points will continue to be monitored during future site visits.

PCE Removal

PCE removal was calculated for this reporting period using SVE influent PCE concentrations and flow rate measured at the SVE influent sampling point. The SVE system removed approximately 10 pounds of PCE from the extraction well during this reporting period and has removed approximately 2,464 pounds of PCE to date. A summary of the estimated PCE mass removal over time is presented in Table 2.

Air Discharge Monitoring

YEC personnel collected an air sample from the system effluent and submitted the sample to Mitkem Corporation for analysis. The sample was analyzed for volatile organic compounds (VOCs) using USEPA method TO-14. PCE was detected at a value of 1.0 mg/m^3 . Concentrations of TCE and Cis-1,2-DCE were not detected in the effluent sample above a detection limit of 1 mg/m^3 . Analytical results are summarized in Table 3 and the laboratory data report is presented in Appendix B. A summary of the field monitoring and laboratory air discharge monitoring results is presented as Table 4.

Based on the effluent sampling results, 0.49 lb of PCE was discharged during the reporting period and no TCE or cis-1,2 DCE was discharged. A total of 1.78 lb of PCE has been discharged during the year 2006 toward the permitted annual discharge limit of 270 lb. A total of 0.38 lb of cis-1, 2-DCE has been discharged during the year 2006 toward the permitted annual discharge limit of 5,510 lbs. A total of 0.0 lb of TCE has been discharged during the year 2006 toward the permitted annual discharge limit of 120 lb.

Conclusions and Recommendations

Based on the data collected from the SVE system during this reporting period, OBG recommends continued operation of the SVE system. The extraction well (MW-F) valve remained at the 100% open position, and the dilution valve remained at the 50% open position during this site visit.

Please do not hesitate to contact me at 315-437-6100 with any questions you might have regarding this report.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Manda

Marc J. Dent P.E. Managing Engineer

cc. Trevor Staniec – O'Brien & Gere Dan Simpson - YEC

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TABLES

TABLE 1 SUMMARY OF SOIL VAPOR EXTRACTION SYSTEM READINGS NATIONAL HEATSET PRINTING 1 ADAMS BLVD., FARMINGDALE, NY

								TAD	ANO DEVI	D., I AIL	INGDALE	,											
		Run Time S Visit (ho	a contract the second start	1	Disting	Extraction Well	ALL STREET	and the second second	Pro-			Influ	ent SVE			And South	Mic	GAC			Efflu	ient GAC	
Date	Run Time Meter Reading (hours)	Available	Actual	Operation Time Since Last Visit (%)	Dilution Valve Position (% Open)	MW-F Valve Position (% Open)	Air Flow at Well (scfm)	Vacuum at Well (inches H2O)	Pre- Dilution PID (ppm)	Pre- Dilution PCE (ppm)	Blower Flow (cfm)	Vacuum (inches H2O)	Temp. (°F)	PID (ppm)	PCE (ppm)	Flow (cfm)	Temp. (°F)	PID (ppm)	PCE (ppm)	Flow (cfm)	Temp. (°F)	PID (ppm)	PCE (ppm)
9/18/2002				SAL CONTRACT	124.4.2.2	121 122	12 1212	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			SVE P	LOT TEST	START	UP								1111111	
9/30/2002	304	294	294	100%	100	50	34.5	5	2,000	500	256	25	107.2	1,015		317	102.3	0		290	89.5	0	
10/14/2002	642	343	338	99%	100	50	38	7	1,011	400	258	27		75.3	50			0				0	
11/19/2002	1508	882	866	98%	100	50	49	12	0	0	120	28	106	0	0	209	92	0		290	80.3	0	
12/4/2002		368							77	200				14.3	10			15.5	10			0	0
12/16/2002	2153	294	645	98%	100	50	36.5	10	560	200	253	28	92	46.4	50	302	60	3.4		340	53.9	0	
1/21/2003	3016	882	863	98%	100	50					70	52	98	0	0	220		0		220		0	
2/10/2003	3496	490	480	98%	100	50	38		639	400	262	27	102	72	50	266	90	26	10	258	83	3.2	10
3/18/2003	4360	882	864	98%	100	50	92	12	125	100	266	25	123	15	10	278	124	0	0	282	117	0	0
4/29/2003	5359	1029	999	97%	75	50	75	50	152	50	132	16	118.5	48.2	25	302	96	18.6	10	287	86	0.6	0
5/13/2003	5700	343	341	99%	75	50	78		127	50	239	48	130	41.8	50	246	108	46	25	245	97	0.6	0
6/30/2003	6850	1176	1150	98%	50	50	115	32	82.4	50	140	66	173	36.8	50	198	157	25.1	25	240	150	29.8	100
7/10/2003	6851	245	1	0%	50	50	99.5	25	406	400	151	68	156	221	215	260	76	0	0	222	81.9	0	0
7/22/2003	7144	294	294	100	50	50			127				168	65			107	0			106	0	
8/26/2003	7957	858	813	95	50	50	79	13.5	137	10	186	65	170	51.4	5	291		55.4	10	232		35.6	10
9/23/2003	8274	686	317	46	50	50	218	33	141	15	194	64	160	55	30	254	124	0	0	210	110	0	0
10/21/2003	8945	686	671	98	50	50	166	45		20	158	68	166	37.5	25	214	130	30.7	15	225	112	0	0
11/24/2003	9749	833	805	97	50	50	130	46	141	125	178	72	138	261	200	225	52	0	0	205	51.4	0	0
1/6/2004	9750	1054	1	0	50	50	98.5	74	118	100	164	12	140	247	250	224	48.6	0	0	200	48.4	0	0
2/9/2004	10336	833	586	70	50	50	121	44	23.1	10	172	70	155.8	29.8	25	233	137	41.4	25	235	117	0	0
3/30/2004	11289	1225	953	78	50	50	103	>50	34	<10	198	70	160	22	<10	240	128	22	<10	160	115	24	<5
4/8/2004	11441	221	152	69	50	75	127		23.7	<10					-	180	83	30		206	83	0.9	
4/29/2004	11768	515	327	64	50	75	131	>60	2.4	0		76	170	2.2	0	209	128	0	0	255	116	0	0
5/24/2004	12264	613	496	81	50	75	144	75	43.8	50	172	75	178	33.1	<50	250	121	4.4	0	198	111	0	0
6/22/2004	12817	711	553	78	50	75	127	74	57	10	140	76	180	52	30	181	123	25.8	15	210	113	0	0
7/28/2004	13630	882	813	92	50	75	142	76.5	53.2	7	161	76.5	159	41.1	25	216	137	35.3	20	181	109	3.1	0
8/31/2004	13989	833	359	43	25	90	157	58	48	0	104	74	137	202	200	180	98	2.2	0	187	91	0.1	0
9/29/2004	14256	711	267	38	50	75	139	60			140	76	153	27.7		194	126	0		205	102.1	0	
10/20/2004	14729	515	473	92	50	75	155	58			120	76	160	19.1	10	202	122	0	0	230	101	0	0
11/17/2004	15229	686	499	73	75	50	160	80	17.9	<5	148	77	160	13.5	<10	152	112	7.2	<5	173	94	0	0
12/22/2004	15565	858	337	39	75	50	143	80	15.8	<5	125	85	160	18.3	10	127	116	16	5	131	93.4	0	0
1/20/2005	15933	711	368	52	25	100											-						
2/23/2005	15933	833	0	0	75	50	87.5	36	174	50	188	58	110	93	50	265	56	0	0	245	38.5	0	0
3/29/2005	16217	833	284	34	75	50	87 (1)	40			158 (1)		121	6.4	4.5	255 (1	97	3.4	3	234 (1)	81	0	<2
4/28/2005		720	720 ⁽²⁾	100	75	50	86	39			227		126	8.9	5	244	109	8	4	222	84.2	0	<2
5/31/2005		792	792(2)	100	50	50	98	39	7.4	9.5	208		124.2	10.4	10	227	118.6	17.6	10	223	112.3	0	<2
6/24/2005		576	576 ⁽²⁾	100	50	50	125	25	28.5	16	266	-	152	8.3	7	283	133	13.9	16	242	112.3	10.1	
	47070		984 ⁽²⁾												<u> </u>	_							15
8/4/2005	17972	984	984."	100	75	65	216	26	38.1	19	353		153.4	8.8	12	423	135.7	10.5	12	381	120.7	7.5	12
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9/13/2005	859	960	960 ⁽²⁾	100	75	50	89.5	25	59.6	14	226		164.5	18.3	12	265	143	0.5	0	248	124.6	0	0
10/10/2005	1502	643	643	100	75	35	86	27	59.2	19	222		101.3	21.7	10	225	110	15.1	0	211	99.3	0	0
11/11/2005	2271	769	769	100	50	50	79	31		5	209		110.9	12.2	9	242	99.4	2.6	2	239	83.1	0	0

Notes:

⁽¹⁾ Calculated flows based on the average of flows measured on 3-29-05 and 4-28-05

⁽²⁾ Run time meter reading not indictitive of SVE system run time; actual hours run is assumed 100% of available

PID = Total VOC concentration measured with photoionization detector

ppm = parts per million (volume/volume basis)

PCE = Tetrachkoroethene (PCE) concentration measured with Drager tube of 10-500 ppm range

scfm = standard cubic feet per minute

cfm = cubic feet per minute

O'Brien & Gere Engineers, Inc. I\71\10653\35518\5\SVE monthly report-OBG\SVE Tables (OBG).xls - = measurement not recorded or not applicable.

Influent SVE = Readings collected between the SVE Blower and the Carbon Units

Mid GAC = Readings collected between the lead and lag carbon units

Effluent GAC = Readings collected after the lag carbon unit

GAC = granular activated carbon unit

As of 4/28/05, the calculation of "Available" run time hours is based on 24 hours, rather than 24.5 hours as prevously calculated

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0.0		8.711	514	0.0	1.0	136.1	981	0.6		145.2		661	2.0	6.71	19	681	92	20	%001 %001	939	234	2329	2/4/2006
0.0	0.0	135.1	112	0.0		153.2	549	0.9	1.0	152.1		520	2.0	1.41	19	911	92 92	92	%001	969	969	9689	4/12/2006
0.0	0.0	1.311	532	0.0		132.6	282	0.8		132.8		512	2.0	12.9	67	881	92	92	1001	898	898	2500	3/14/2006
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0.0	8.8	S.TT	565	5.0	0.61	6.58	580	4.0	32.5	82		545	5.0	2.7	45	150	92	09	100	969	969	3614	1/6/2006
0.0	1.0	8.67		5	8.8	2.96	227	5.0		113 2		532	0.8	22.2	50	62	09	09	100	279	279	3182	12/8/2005
(mqq)	(udd)		(ctim)	(mqq)	(wdd)	(J°)	(ctm)	(wdd)	(udd)	(3°)	(O2H	(mho)	(mag)	(udd)	(O2H	(ujos)	(uədO	(neqO %)	(%)	Actual	eldelisvA	(sunoy)	Date
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(c) Run time meter reading not indictitive of SVE system run time; actual hours run is assumed 100% of available.

PID = Total VOC concentration measured with photoionization detector

ppm = parts per million (volume/volume basis)

PCE = Tetrachloroethene (PCE) concentration measured with Drager tube of 10-500 ppm range

cfm = cubic feet per minute scfm = standard cubic feet per minute

GAC = granular activated carbon unit

Effluent GAC = Readings collected after the lag carbon unit

Mid GAC = Readings collected between the lead and lag carbon units

Influent SVE = Readings collected between the SVE Blower and the Carbon Units

As of 4/28/05, the calculation of "Evaliable" run time hours is based on 24 hours, rather than 24.5 hours as prevously calculated.

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TABLE 2 PCE REMOVAL ESTIMATE NATIONAL HEATSET PRINTING 1 ADAMS BLVD., FARMINGDALE, NY

				DLVD., FARMING	DALL, NI		
A ALLA	VOC Influent	PCE Influent	% PCE	Extraction Well	Elapsed Time	PCE Removal	Cumulative
	Concentration	Concentration	of Total	Flow Rate (cfm)	Since Last Visit	Since Last Visit	PCE Removal
Date	(ppmv)	(ppmv)	VOCs	(2)	(day)	(lb)	(lb)
9/18/2002				SVE PILOT TES	T STARTUP		
9/30/2002	2000 (1)	500 ⁽¹⁾	25.0	34.5	12	126	126
10/14/2002	1,011	400	39.6	38	14	127	253
11/19/2002	0	0		49	36	113	367
12/16/2002	560	200	35.7	36.5	27	69	436
1/13/2003	485	400	82.5	28.5	28	154	589
1/21/2003	0	0		0	8	63	652
2/10/2003	639	400	62.6	38	20	64	715
3/5/2003	263	200	76.0	24.4	23	129	844
3/18/2003	125	100	80.0	92	13	76	920
4/29/2003	152	50	32.9	75	42	105	1,025
5/13/2003	127	50	39.4	78	14	65	1,090
6/30/2003	82.4	50	60.7	115	48	89	1,179
7/22/2003	406	400	98.5	99.5	12	187	1,367
8/26/2003	137	10	7.3	79	35	276	1,643
9/23/2003	141	15	10.6	218	14	14	1,657
10/21/2003	37.5	20	53.3	166	28	41	1,698
11/24/2003	141	125	88.7	130	34	179	1,877
1/6/2004	118	100	84.7	98.5	43		1,877
2/9/2004	23.1	10	43.3	121	34	91	1,968
3/30/2004	22	10	45.5	103	50	22	1,990
4/29/2004	2.4	0	0.0	131	30	8	1,999
5/24/2004	43.8	50	114.2	144	25	49	2,047
6/22/2004	57	10	17.5	127	29	54	2,102
7/28/2004	53.2	7	13.2	142	36	21	2,122
8/12/2004	48	0	0	157	15	8	2,130
9/29/2004	27.7	0		139	48	0	2,130
10/20/2004	19.1	10		140	21	14	2,144
11/17/2004	17.9	10	55.9	160	28	16	2,160
12/22/2004	15.8	5	31.6	143	35	9 -	2,169
1/20/2005							
2/23/2005	174	50	28.7	87.5	34		
and a state water	VOC Influent	PCE Influent	% PCE	SVE Influent	Elapsed Time	PCE Removal	Cumulative
	Concentration	Concentration	of Total	Flow Rate (cfm)	Since Last Visit	Since Last Visit	PCE Removal
Date	(ppmv)	(ppmv)	VOCs	(2)	(day)	(lb)	(lb)
3/29/2005	6.4	4.5	70.3	158	34	11	2,180
4/28/2005	8.9	5	56.2	227	30	10	2,190
5/31/2005	10.4	10	96.2	208	33	18	2,208
6/24/2005	8.3	7	84.3	266	24	16	2,224
8/4/2005	8.8	12	136.4	353	41	39	2,263

Notes:

⁽¹⁾ = VOC concentrations of 2,000 ppm and PCE concentrations of 500 ppm are greater than the limit of

their respective monitoring device and are to be taken as estimations.

⁽²⁾ SVE Influent (post-dilution) monitoring point data used for calculation of PCE Removal for dates including

and subsequent to March 29, 2005; Removal updated on 1-3-06 to represent SVE Influent flow rate.

Removal Rate = [(flow(cfm)*influent conc.(ppmv)*MW*12.187)/(273.15+C)]*1 cu. m./35.31 cu. ft*1g/1000 mg*1 lb/453.6 g

*60 min/1 hr*24 hr/1 day*days of operation

(3) Run time meter reading not indictitive of SVE system run time; actual hours run is assumed equal to elapsed time.

Where: MW = molecular weight

lb = pounds

Molecular weight (MW) of PCE is 165.85 C = degrees centigrade, as measured ppmv = parts per million (volume/volume basis) -- = information not available

flow = average of the present and the previous months measured SVE influent rate in cubic feet per minute (cfm)

TABLE 2 PCE REMOVAL ESTIMATE NATIONAL HEATSET PRINTING 1 ADAMS BLVD., FARMINGDALE, NY

		PCE Influent Concentration		SVE Influent Flow Rate (cfm)	Elapsed Time Since Last Visit	PCE Removal Since Last Visit	Cumulative PCE Removal
Date	(ppmv)	(ppmv)	VOCs	(2)	(day)	(lb)	(lb)
				Carbon Replaced	3/10/05		一 任 金 老 是
9/13/2005	18.3	12	65.6	226	40	43	2,306
10/10/2005	21.7	10	46.1	222	27	22	2,328
11/11/2005	12.2	9	73.8	209	32	25	2,353
12/8/2005	7.2	2	27.8	235	27	12	2,365
1/6/2006	32.5	4	12.3	245	29	8	2,373
The second			Spent (Carbon Replaced	1/25/06		
2/6/2006	3.6	2	55.6	292	30	10	2,383
3/14/2006	5.5	5	90.9	212	36	13	2,396
4/12/2006	6.1	6	98.4	259	29	14	2,410
5/4/2006	7.8	5	64.1	199	22	9	2,419
6/12/2005	7.9	9	113.9	216	39	18	2,437
7/12/2006	8.3	8	96.4	191	30	17	2,454
8/7/2006	11.3	4	35.4	201	26	10	2,464
<u> </u>							
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Notes:

⁽¹⁾ = VOC concentrations of 2,000 ppm and PCE concentrations of 500 ppm are greater than the limit of

their respective monitoring device and are to be taken as estimations.

⁽²⁾SVE Influent (post-dilution) monitoring point data used for calculation of PCE Removal for dates including

and subsequent to March 29, 2005; Removal updated on 1-3-06 to represent SVE influent flow rate.

Removal Rate = [(flow(cfm)*influent conc.(ppmv)*MW*12.187)/(273.15+C)]*1 cu. m./35.31 cu. ft*1g/1000 mg*1 lb/453.6 g

*60 min/1 hr*24 hr/1 day*days of operation

MW = molecular weight

⁽³⁾ Run time meter reading not indictitive of SVE system run time; actual hours run is assumed equal to elapsed time.

Where:

- Molecular weight (MVV) of PCE is 165.85
 - C = degrees centigrade, as measured

ppmv = parts per million (volume/volume basis)

lb = pounds

- = information not available

flow = average of the present and the previous months measured SVE influent rate in cubic feet per minute (cfm)

TABLE 3 AIR SAMPLE ANALYTICAL RESULTS NATIONAL HEATSET PRINTING 1 ADAMS BLVD., FARMINGDALE, NY

SVE Influent Concentration (mg/m3)											
Date	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene								
9/18/2002	5	600E	31								
9/30/2002	ND (5)	360E	23								
10/14/2002											
11/19/2002											

	VGAC Effluent Con	centration (mg/m3)	~*
Date	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene
9/18/2002			
9/30/2002			
10/14/2002			
11/19/2002			
12/16/2002	ND (5)	ND (5)	ND (5)
1/21/2003			
2/10/2003	ND (5)	8	6
3/18/2003			
4/29/2003			
5/13/2003	ND (1)	5	ND (1)
6/30/2003			
7/22/2003	ND (1)	ND (1)	ND (1)
8/26/2003	ND (5)	29	3.6
9/23/2003	ND (5)	ND (5)	ND (5)
10/21/2003	ND (5)	ND (5)	ND (5)
11/24/2003			
1/6/2004			
2/9/2004	10	ND (5)	ND (5)
3/30/2004	2J	77	1J
4/29/2004	ND (5)	10	ND (5)
5/24/2004	ND (1)	ND (1)	ND (1)
6/22/2004	ND (1)	ND (1)	ND (1)
7/28/2004	ND (5)	ND (5)	ND (5)
8/12/2004			
9/29/2004	ND (1)	ND (1)	ND (1)
10/20/2004	ND (1)	ND (1)	ND (1)
11/17/2004	ND (1)	ND (1)	ND (1)
12/22/2004	ND (1)	ND (1)	ND (1)
1/20/2005			
3/29/2005	2	ND (1)	ND (1)
4/28/2005	1	0.5J	ND (1)
5/31/2005	1	5	2
6/24/2005	0.8J	64	2
8/4/2005	0.7J	57	1J
and the first state	Spent Carbon Re		着 名。""你们是你们是
9/13/2005	ND (1)	ND (1)	ND (1)
10/10/2005	ND (1)	ND (1)	ND (1)
11/11/2005	ND (1)	ND (1)	ND (1)
12/8/2005	ND (1)	ND (1)	ND (1)
1/6/2006	ND (1)	ND (1)	ND (1)
	Spent Carbon Re		
2/6/2006	ND (1)	1	ND (1)

Notes:

Only compounds that were detected above the method reporting limit were presented above

ND (5) = Not detected above method reporting limit in parenthesis E = Concentation exceeded calibration range -- = sample no

SVE = Soil vapor extraction

-- = sample not collected

VGAC = vapor-phase granular activated carbon

J = Estimated Value mg/m3 = milligrams per cubic meter

O'Brien & Gere Engineers, Inc. I\71\10653\35518\5\SVE monthly reports-OBG\SVE Tables (OBG).xls Page 1

TABLE 3 AIR SAMPLE ANALYTICAL RESULTS NATIONAL HEATSET PRINTING 1 ADAMS BLVD., FARMINGDALE, NY

VGAC Effluent Concentration (mg/m3)											
at attack i takkita	VGAC Effluent Con	centration (mg/m3)									
Date	cis-1,2-Dichloroethene	Tetrachloroethene (PCE)	Trichloroethene								
3/14/2006	ND (1)	ND (1)	ND (1)								
4/12/2006	ND (1)	0.6J	ND (1)								
5/4/2006	ND (1)	ND (1)	ND (1)								
6/12/2006	ND (1)	ND (1)	ND (1)								
7/12/2005	0.6 J	ND (1)	ND (1)								
8/7/2006	ND (1)	1	ND (1)								
,											
		×									

Notes:

Only compounds that were detected above the method reporting limit were presented above

ND (5) = Not detected above method reporting limit in parenthesis

E = Concentation exceeded calibration range

SVE = Soil vapor extraction

- -- = sample not collected
- J = Estimated Value

VGAC = vapor-phase granular activated carbon mg/m3 = milligrams per cubic meter

TABLE 4 **AIR DISCHARGE MONITORING** NATIONAL HEATSET PRINTING 1 ADAMS BLVD., FARMINGDALE, NY

No. and Marine	and start Nato	S. Martin Contraction	States - Contractor	Bern and and	to an free for	and the second	140-200	Discharge ba	sed on Field			Constant Seres	a la la sur de la sur		aster in the first
		Field Mo	nitoring		Labo	ratory R	esults	Moni	toring	1.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	Disch	harge based or	Laboratory	Results	and the second
State of the state	and the second	1.478 A. 485.4	and section of the section of the	Service Ser	and the second	-	n and a second		Killer Hard	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	and the second second				Maria State
A CARLER CONTRACT	System	PCE System	System	and and	Sale Car		cis-1,2-	PCE	PCE	PCE	PCE	TCE	TCE	cis-1,2-DCE	cis-1 2-DCE
The second second	Effluent	Effluent	Effluent VOC	Elapsed	PCE	TCE	DCE	Discharge	Discharge	Discharge	Discharge	Discharge	Discharge	Discharge	Discharge
The second	Flow Rate	Concentration		Time	(mg/cu	(mg/cu	(mg/cu	Since Last	Since Last	Since Last		Since Last	Since Last	Since Last	Since Last
Date	(cfm)	(ppmv)	(ppmv)	(day)	m.)	m.)	m.)	Visit (lb/hr)	Visit (lb)	Visit: Ib/hr	Visit (lb)	Visit (lb/hr)	Visit (lb)	Visit (lb/hr)	Visit (lb)
9/18/2002							S	VE PILOT TE	ST STARTUP						
9/30/2002	290		0	12											
10/14/2002			0	14											
11/19/2002	290		0	36			-								
12/16/2002	340		0	27	ND (5)	ND (5)	ND (5)			0.00	0.00	0.00	0.00	0.00	0.00
1/13/2003	45	0		28			-	0.0000	0.00						
1/21/2003	220		0	8											
2/10/2003	258	10	3.2	20	8.0	6.0	ND (5)	0.0654	31.40	0.008	3.71	0.006	2.78	0.00	0.00
3/5/2003	305		0	23					1						
3/18/2003	282	0	0	13				0.0000	0.00						
4/29/2003	287	0	0.6	42	-			0.0000	0.00				×		
5/13/2003	245	0	0.6	14	5.0	ND (1)	ND (1)	0.0000	0.00	0.005	1.54	0.00	0.00	0.00	0.00
6/30/2003	240	100	29.8	48				0.3043	350.56						
7/22/2003	222		0	12	ND (1)	ND (1)	ND (1)			0.00	0.00	0.00	0.00	0.00	0.00
8/26/2003	232	10	35.6	35	29.0	3.6	ND (5)	0.0588	49.42	0.025	21.17	0.003	2.63	0.00	0.00
9/23/2003	210	0	0	28	ND (5)	ND (5)		0.0000	0.00	0.000	0.00	0.000	0.00	0.00	0.00
10/21/2003	225	0	0	28	ND (5)	ND (5)	ND (5)	0.0000	0.00	0.000	0.00	0.000	0.00	0.00	0.00
11/24/2003	205	0	0	34				0.0000	0.00						
2003 Totals:									431.38		26.42		5.41		0.00
1/6/2004	200	0	0	43				0.0000	0.00						
2/9/2004	235	0	0	34	ND (5)	ND (5)	10	0.0000	0.00	0.000	0.00	0.000	0.00	0.009	7.18
3/30/2004	160	5	24	50	77	1J	2J	0.0203	24.34	0.046	55.38	0.001	0.72	0.001	1.44
4/29/2004	255	0	0	30	10		ND (5)	0.0000	0.00	0.010	6.88	0.001	0.69	0.002	1.38
5/24/2004	198	0	0	25	ND (1)	ND (1)	ND (1)	0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
6/22/2004	210	0	0	29		ND (1)		0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
7/28/2004	181	0	3.1	36	ND (5)	ND (5)	ND (5)	0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
8/12/2004	187	0	0.1	15				0.0000	0.00						
9/29/2004	205		0	48	ND (1)	ND (1)	ND (1)			0.000	0.00	0.000	0.00	0.000	0.00
10/20/2004	230	0	0	21	ND (1)		ND (1)	0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
11/17/2004	173	0	0	28			ND (1)	0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
12/22/2004	131	0	0	35	ND (1)	ND (1)	ND (1)	0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
2004 Totals:		Α							24.34		62.26		1.41		10.00
Notes:	= Measu	rement not recor	ded	⁽¹⁾ Calcula	ted flows	based on	the avera	ge of flows mea	sured on 3-29-	05 and 4-28-0)5				

Discharge Rate (Field Mon., Ib/hr) = [(flow(cfm)*influent conc.(ppmv)*MW*12.187)/(273.15+C)]*1 cu. m./35.31 cu. ft*1g/1000 mg*1 lb/453.6 g*60 min/1 hr

Discharge (Field Mon., Ib) = Discharge Rate (Ib/hr) * # of days*24hours/day*60 minutes/hr

Discharge Rate (Lab Res., Ib/hr) = flow (cfm)*effluent conc. (mg/cu. m.)*1g/1000mg*1lb/453.6g*1cu. m./35.31cu. ft*60min/1 hr

Discharge (Lab Res., Ib) = Discharge Rate (Ib/hr) * # of days*24hours/day

Where: C = degrees centigrade, assumed to be 25

- J = Estimated Value
- hr = hours

Molecular weight (MW) of PCE=165.85; TCE=131.4; cis-1,2-DCE=96.94

cfm = cubic feet per minute mg/cu. m = milligrams per cubic meter ppmv = parts per million (vol./vol.) lb = pounds

Permit Limit										
	lb/hr	lb/yr								
PCE	0.031	270								
TCE	0.014	120								
cis-1,2-DCE	0.63	5,510								

TABLE 4 AIR DISCHARGE MONITORING NATIONAL HEATSET PRINTING 1 ADAMS BLVD., FARMINGDALE, NY

		Field Mo	pitoring		Laho	ratory R	oculte		ased on Field	THE R. P.	Diech	argè based or	Laboratory	Posulte	
	The second second			The state	Lauc	ratory IX	esuits	NIOTI			Disci	large based of	Laboratory	lesuits	A CARLENCE
Date	System Effluent Flow Rate (cfm)	PCE System Effluent Concentration (ppmv)	System Effluent VOC Concentration (ppmv)	Elapsed Time (day)	PCE (mg/cu m.)	TCE (mg/cu m.)	cis-1,2- DCE (mg/cu m.)	PCE Discharge Since Last Visit (lb/hr)	PCE Discharge Since Last Visit (lb)	PCE Discharge Since Last Visit: Ib/hr	PCE Discharge Since Last Visit (lb)	TCE Discharge Since Last Visit (lb/hr)	TCE Discharge Since Last Visit (Ib)	cis-1,2-DCE Discharge Since Last Visit (lb/hr)	cis-1,2-DC Discharge Since Las Visit (lb)
1/20/2005															
2/23/2005	245	0	0	34				0.0000	0.00						
3/29/2005	234 (1)	0	0	34	ND (1)	ND (1)	2	0.0000	0.00	0.000	0.00	0.000	0.00	0.002	1.43
4/28/2005	222	0	0	30	0.5	ND (1)	1	0.0000	0.00	0.0004	0.30	0.000	0.00	0.002	0.60
5/31/2005	223	0	0	33	5	2	1	0.0000	0.00	0.0042	3.31	0.0017	1.32	0.001	0.66
6/24/2005	242	10.1	15	24	64	2	0.8J	0.0620	35.70	0.0580	33.42	0.0018	1.04	0.001	0.42
8/4/2005	381	12	7.5	41	57	1J	0.7J	0.1159	114.09	0.0814	80.05	0.0014	1.40	0.001	0.98
	A Strange Strange Strange							bon Replaced						A CONTRACTOR OF A CONTRACTOR A	0.00
9/13/2005	248	0	0	40	ND (1)		ND (1)	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00
10/10/2005	211	0	0	27		ND (1)	ND (1)	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00
11/11/2005	239	0	0	32			ND (1)	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00
12/8/2005	212	0	0.1	27			ND (1)	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00
2005 Totals:									149.79		117.08		3.77		4.09
1/6/2006	265	0	5.8	29	ND (1)	ND (1)	ND (1)	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00
and the second of the	Carlon Carlos			and shares		5	Spent Car	bon Replaced	1/25/06		Net and a start	and the state of the second	Sec. 19	Sec. Sec. Parts	
2/6/2006	322	0	0	30	1	ND (1)	ND (1)	0.0000	0.00	0.0012	0.87	0.0000	0.00	0.000	0.00
3/14/2006	232	0	0	36	ND (1)	ND (1)	ND (1)	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00
4/12/2006	271	0	0	29	0.6J		ND (1)	0.0000	0.00	0.0006	0.42	0.0000	0.00	0.000	0.00
5/4/2006	214	0	0	22	ND (1)		ND (1)	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00
6/12/2006	253	0	0	39	ND (1)	ND (1)	ND (1)	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.000	0.00
7/12/2006	196	0	0	30	ND (1)	ND (1)	0.6 J	0.0000	0.00	0.0000	0.00	0.0000	0.00	0.001	0.38
8/7/2006	210	0	0	26	1	ND (1)	ND (1)	0.0000	0.00	0.0008	0.49	0.0000	0.00	0.000	0.00
0000 T-4-1									0.00		4.70		0.00		
2006 Totals:	k.								0.00		1.78		0.00		0.38
				⁽¹⁾ Calcula											

Discharge Rate (Field Mon., lb/hr) = [(flow(cfm)*influent conc.(ppmv)*MW*12.187)/(273.15+C)]*1 cu. m./35.31 cu. ft*1g/1000 mg*1 lb/453.6 g*60 min/1 hr

Discharge (Field Mon., Ib) = Discharge Rate (Ib/hr) * # of days*24hours/day*60 minutes/hr

Discharge Rate (Lab Res., lb/hr) = flow (cfm)*effluent conc. (mg/cu. m.)*1g/1000mg*1lb/453.6g*1cu. m./35.31cu. ft*60min/1 hr

Discharge (Lab Res., Ib) = Discharge Rate (lb/hr) * # of days*24hours/day

Where:

C = degrees centigrade, assumed to be 25

J = Estimated Value hr = hours

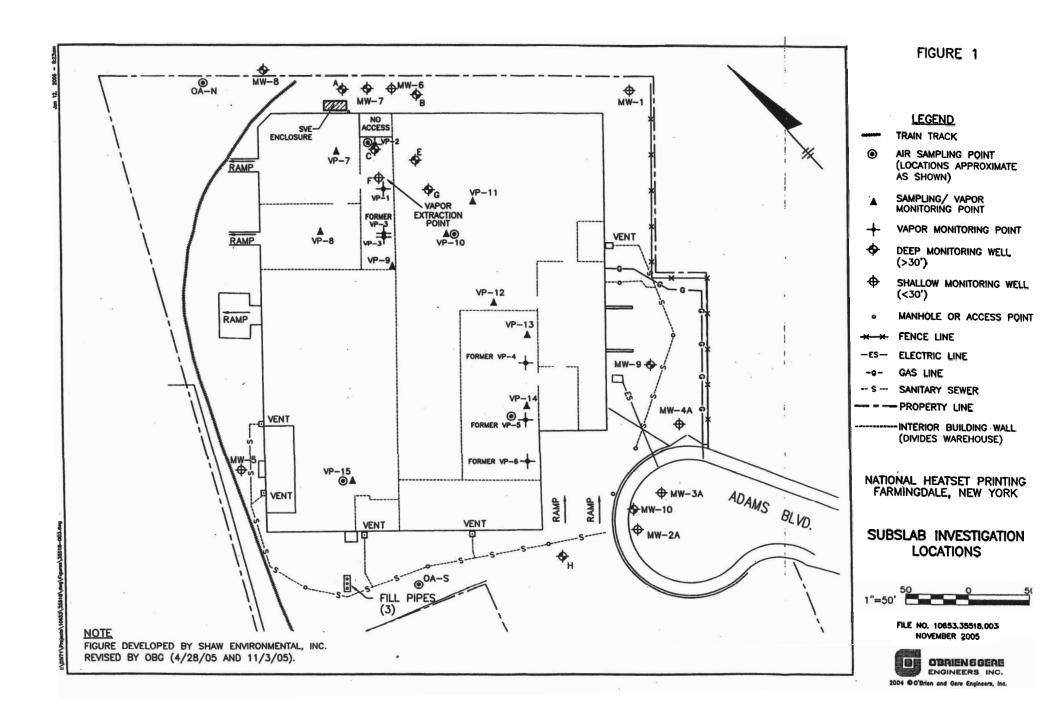
Molecular weight (MW) of PCE=165.85; TCE=131.4; cis-1,2-DCE=96.94 cfm = cubic feet per minute

mg/cu. m = milligrams per cubic meter

ppmv = parts per million (vol./vol.) lb = pounds

Permit Limit											
	lb/hr	lb/yr									
PCE	0.031	270									
TCE	0.014	120									
cis-1,2-DCE	0.63	5,510									

FIGURES



APPENDIX A SITE VISIT DOCUMENTATION

National Heatset Printing

1 Adams Boulevard, Farmingdale, New York

O'Brien & Gere Eng. - Job # 35518.005

Personnel:	Dan Simpson	<u>n</u>	Time: 1000	
Weather:	Sunny 82°		Date: 8/7/06	
System Sta	itus:			
Arrival:		1000		
Departure:		1230		
Run Timer I	Reading:	869606		
	er Reading:	05277, .39,	9.35, 0024	
System Da	ta:			
Extraction V Dilution Val	Vell F Gate Va ve:)% Open)% Open	
Pre-Bleed	Air (Extractio	n Well):	Post-Bleed A	ir (SVE Influent):
Flow:	_135.6	5CFM	Flow:	201 CFM
Vacuum:	54	1"H2O	Vacuum:	<u> </u>
PID Reading	g: 11.3	3 PPM	PID Reading	8.7PPM
Draeger Tul	be: 4.0	PPM	Draeger Tub	7.5 PPM
Temperatur	e: 84.6	<u>ð</u> °F	Temperature	148.7°F
Carbon Mo	nitoring:			
Mid:	<u> 2.0</u> PPM	239CFM	<u>135.6</u> Temp.	(°F) <u>0.0</u> PPM (Drager)
Effluent:	<u> 0.0</u> PPM	210CFM	<u>118.3</u> Temp.	(°F) <u>0.0</u> PPM (Drager)
Corbon offly	iont comple of	loated 9 ab	inned tryes	

Carbon effluent sample collected & shipped trYes

Knockout Tank Drained?	No	
# Gallons:	N/A	
Purge water drums on-site	1	

Monitoring Well Gauging / Vapor Point Monitoring:

Well/V.P. ID:	MW-C	MW-E	MW-G	VP-1	VP-2	VP-3	VP-7	VP-8	VP-9	VP-10	VP-11	VP-12	VP-13	VP-14	VP-15
DTW (ft):	14.67	14.67	14.87		_	_	_	_			_			_	-
Vac. (" H2O):	_	_		2.8	0.8	0.19	0.55	0.43	0.2	0.5	N/A	0.15	0.06	0.0	0.0
PID (PPM);	_	_		-	_	-	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0

Comments:

* VP-11 covered by cardboard in Eagle Box Co.

*Observed water in sight glass for knockout, need to have a drum delivered to the site.

APPENDIX B LABORATORY REPORT OF ANALYSES



"Environmental Testing For The New Millennium"

August 22, 2006

O'Brien & Gere 5000 Brittonfield Parkway Syracuse, NY 13221-4873 Attn: Mr. Marc Dent

RE: Client Project: NYSDEC – National Heatset Lab Project #: E1200

Dear Mr. Dent:

Enclosed please find the data report of the required analyses for the samples associated with the above referenced project. If you have any questions regarding this report, please call me.

We appreciate your business.

Sincerely,

Ugus KI

Agnes R. Ng CLP Project Manager



Report of Laboratory Analyses for O'Brien & Gere

Client Project: National Heatset, 08/07/06

Mitkem Work Order ID: E1200

August 22, 2006

Prepared For: O'Brien & Gere 5000 Brittonfield Parkway P. O. Box 4873 Syracuse, NY 13221-4873 Attn: Mr. Marc Dent

Prepared By: Mitkem Corporation 175 Metro Center Boulevard Warwick, RI 02886 (401) 732-3400



Client: O'Brien & Gere Client Project: National Heatset, 08/07/06 Lab Project: E1200 Date samples received: 08/08/06

Project Narrative

This data report includes the analysis results for one (1) air sample in a Tedlar bag that was received from O'Brien & Gere on August 8, 2006. Analyses were performed per specification in the Chain of Custody form. For reference, a copy of the Mitkem Work Order form is included for cross-referencing the client sample ID and laboratory sample ID.

All of the analyses were performed according to method specifications, as modified by Mitkem. No unusual occurrences were noted during sample analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

This data report has been reviewed and is authorized for release as evidenced by the signature below.

USNUSKI

Agnes Ng CLP Project Manager

VOLATILE	1A CORGANICS ANALYSIS I	DATA SHEET	EPA SAMPLE NO.
			SVE-EFFLUENT
Lab Name: MITKEM COR	PORATION COI	ntract:	
Lab Code: MITKEM	Case No.:	SAS No.: SDO	G No.: ME1200
Matrix: (soil/water)	AIR	Lab Sample ID	: E1200-01A
Sample wt/vol:	25 (g/mL) ML	Lab File ID:	V6E5275
Level: (low/med)	LOW	Date Received	: 08/08/06
% Moisture: not dec.		Date Analyzed	: 08/16/06
GC Column: DB-624	ID: 0.25 (mm)	Dilution Facto	or: 1.0
Soil Extract Volume:	(uL)	Soil Aliquot V	Volume:(uL)
CAS NO.	COMPOUND	CONCENTRATION UNITS (ug/L or ug/Kg) MG/N	
$\begin{array}{c} 74-87-3\\ 75-01-4\\ 74-83-9\\ 75-00-3\\ 75-69-4\\ 75-35-4\\ 75-35-4\\ 75-35-4\\ 75-15-0\\ 75-09-2\\ 156-60-5\\ 1634-04-4\\ 75-34-3\\ 108-05-4\\ 75-34-3\\ 108-05-4\\ 75-34-3\\ 108-05-4\\ 75-34-3\\ 108-05-4\\ 75-34-3\\ 108-05-4\\ 75-34-3\\ 108-05-4\\ 75-34-3\\ 108-05-4\\ 78-87-5\\ 56-23-5\\ 107-06-2\\ 71-43-2\\ 71-43-2\\ 79-01-6\\ 78-87-5\\ 74-95-3\\ 75-27-4\\ 108-10-1\\ 108-88-3\\ 10061-02-6\end{array}$	Iodomethane Carbon Disulfide Methylene Chlorid Trans-1,2-Dichlor Methyl tert-butyl 1,1-Dichloroethar Vinyl acetate 2-Butanone cis-1,2-Dichloroe 2,2-Dichloropropa Bromochloromethar Chloroform 1,1,1-Trichloroethar Chloroform 1,2-Dichloropropa Benzene Trichloroethene 1,2-Dichloropropa Dibromomethane Dibromomethane Bromodichlorometh cis-1,3-Dichloropropa	ethane de roethene l ether ethene ane ride ane ane hane propene ropropene	
$\begin{array}{c} 71-55-6\\ 563-58-6\\ 56-23-5\\ 107-06-2\\ 71-43-2\\ 79-01-6\\ 78-87-5\\ 74-95-3\\ 74-95-3\\ 75-27-4\\ 10061-01-5\\ 108-10-1\\ 108-88-3\\ 10061-02-6\end{array}$	1,1,1-Trichloroet 1,1-Dichloroprope Carbon Tetrachlor 1,2-Dichloroethar Benzene Trichloroethene 1,2-Dichloropropa Dibromomethane Bromodichlorometh cis-1,3-Dichlorop 4-Methyl-2-pentar Toluene trans-1,3-Dichlor	ene ride ne ane nane propene none	1 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U 1 U

FORM I VOA

OLM03.0

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA	SHEET
ab Name: MITKEM CORPORATION Contrac	SVE-EFFLUENT
ab Code: MITKEM Case No.: SAS N	NO.: SDG NO.: ME1200
atrix: (soil/water) AIR	Lab Sample ID: E1200-01A
ample wt/vol: 25 (g/mL) ML	Lab File ID: V6E5275
evel: (low/med) LOW	Date Received: 08/08/06
Moisture: not dec.	Date Analyzed: 08/16/06
C Column: DB-624 ID: 0.25 (mm)	-
oil Extract Volume:(uL)	
	CENTRATION UNITS: Lorug/Kg) MG/M3 Q
142-28-91,3-Dichloropropane	1 U
127-18-4Tetrachloroethene 591-78-62-Hexanone	
124-48-1Dibromochloromethane	
106-93-41,2-Dibromoethane	1 0
108-90-7Chlorobenzene	1 0
630-20-61,1,1,1,2-Tetrachloroet	hane1U
100-41-4Ethylbenzene	
m,p-Xylene	
95-47-6o-Xylene	1U
1330-20-7Xylene (Total)	
100-42-5Styrene 75-25-2Bromoform	
98-82-8Isopropylbenzene	
79-34-51,1,2,2-Tetrachloroet	hane1U
108-86-1Bromobenzene	
96-18-41,2,3-Trichloropropar	
103-65-1n-Propylbenzene	
95-49-82-Chlorotoluene	1 U
108-67-81,3,5-Trimethylbenzer	
106-43-44-Chlorotoluene	1 U
98-06-6tert-Butylbenzene	1 U
95-63-61,2,4-Trimethylbenzer	1 U
135-98-8sec-Butylbenzene	1 U
99-87-64-Isopropyltoluene	1 U
541-73-11,3-Dichlorobenzene	1 U
106-46-71,4-Dichlorobenzene	1 U
104-51-8n-Butylbenzene	1 U
95-50-11,2-Dichlorobenzene	1 Ŭ
96-12-81,2-Dibromo-3-chloror	propane1U
120-82-11,2,4-Trichlorobenzer	
87-68-3Hexachlorobutadiene_	1 U
l oi oo o	1 U
91-20-3Naphthalene 87-61-61,2,3-Trichlorobenzer	

FORM I VOA

OLM03.0

Mitken	n Corporation		09	9/Aug/	06 09:09	WorkOr	der	: E1200				
Client ID: OBG				Case		Report I	Level:	ASP-B				
Project: National Heatset				SDG]	EDD: CLF					
Location:				PO	: HEATSET	НС	HC Due: 08/29/06					
Comme	ents: Level 2 for air samples					Fax	Due:	08/22/06				
Sample ID	Client Sample ID	Collection Date	Date Recv'd	Matrix	Test Code	Lab Test Comments	Hold	MS SEL Storage				
E1200-01A	SVE-EFFLUENT	08/07/2006 11:00	08/08/2006	Air	TO14							

Client Rep: Agnes R Ng

MITKEM Corporation

175 Metro Center Boulevard Warwick, Rhode Island 02886-1755 (401) 732-3400 • Fax (401) 732-3499 email: mitkem@mitkem.com

CHAIN-OF-CUSTODY RECORD

Page _____ of _____

	REPOR	тто		1917 A	15 51			A PAR			$= \sqrt{\frac{2}{2}} \frac{2}{2} \frac{1}{2} \frac{1}{2}$			INVO	OICE 1	Ю		к ²		Non-	and the second		
COMPANY O'Br	ien + Geri	2,			PHON	1E		COM	PANY]	PHON	E			I	AB PROJECT #:
NAME MOW C	Dent				FAX			NAM	IE	C	20	N	rl	/]	FAX			÷.		E1200
ADDRESS 5000	Brittonfie	11	VV	hh	1			ADD	RESS		Jo											ı	URNAROUND TIME:
CITY/ST/ZIP Gyr	acuse NY	4(A_		vvy				CITY	/ST/ZI	P													STD
CLIENT PROJECT NAME	acuse Mr	CLIEN	T PRO	OJECT	#:		CLIENT P.O.#:																
Natimal	teatset											/	/	/	RE	QUES	TED A		YSES	/	/	/	/
SAMPLE IDENTIFICATION	DATE/TIME SAMPLED	COMPOSITE	GRAB	WATER	SOIL	OTHER	LAB ID	# OF CONTAINERS		A	- JII -												COMMENTS
SVE-Effluent	8/1/06/1100		X			All	01			A													
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TSF# RELINC	UISHED BY		DATE	E/TIME	2	-	ACCE	PTED	BY			-	DATE	E/TIME		ADDI	TIONA	AL RE	MAR	KS:			COOLER TEMP:
)			/										/									
Same	m	817	106	170	<i>10</i>	Fer	1EX 85	710	540	78	19	8/7	106	170	0								
	0			/		K	n Pri	_				st	106	9:	00								
)		wH	ITE: L	ABOR	ATOR	Y COP	Y	YELI	.OW: F	REPOR	т сор	γ		1	PINK:	CLIEN	NT'S C	OPY					

MITKEM CORPORATION

Sample Condition Form

Page <u>1</u> of <u>1</u>

Received By: <u><i>RL</i></u>	Reviewed By	: 145		Date: 2	8-8-06	MITKE	M Worko	rder #: Ź	5-1900
Client Project: NAT ION	AL HEATSET		Client:	0 BR	<u>s</u>	Soil Headspac			
					Preserv			VOA	or Air Bubbl
		Lab Sam	ple ID	HNO ₃	H₂SO₄	HCI	NaOH	Matrix	<u>≥</u> 1/4"
1) Cooler Sealed (Ves)	No	EIJOO	01						
2) Custody Seal(s)	Present Absent								
	Coolers Bottles								/
•	Intact Broken								-/
									/
Custody Seal Number(s)	NA								
		8						/	1
								/	
	/							/	
								/	
A) Chain of Quatada	Descent						/		
4) Chain-of-Custody	Present Absent								
							/		
5) Cooler Temperature	NA								
Coolant Condition	NA					12/			
						0/			
6) Airbill(s) <	Present/Absent				q	NN			
Airbill Number(s)	FEDEX				4	Ĩ			
					-7				
	8571-6407-8491								
					/				
				-A					
7) Sample Bottles	Intact/Broken/Leaking								
			/	r I	1				
8) Date Received	8-8-06		1						
	0 0		/			L]			
	09:00		/				Actain Ke		
9) Time Received	0 / 000	/					Matrix Ke		
		/		<u> </u>			Inpreserve		A = Air
Preservative Name/Lot No:		/				UA = L	Inpreserve	ed Aqu.	H = HCI
						M= Me	ОН		E = Encore
1.1						N = Na	HSO₄		F = Freeze
		e							
See Sample Cond	ition Notification/Correct	ive Action Fo	rm y	es (100)	1	_			
						Rad O	K yes/no)	

Last Page of Data Report