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July 13, 2005

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 - May 2005 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 May 31, 2005 on behalf of O'Brien & Gere Engineers, Inc (OBG) in accordance with our approved Work Plan.

System Operation

The SVE system was assumed operational for 100% of the reporting period (April 28, 2005 through May 31, 2005). The system operational data is summarized in Table 1 and on the site visit data collection form provided in Appendix A. As previously reported in the April 2005 report, the run time meter is wired to the ventilation fan rather than the SVE blower. The meter is scheduled to be rewired to the blower in July 2005.

A flow of 98 cfm and a vacuum of 39 inches of water column were observed at the extraction well. The SVE blower operated at a flow of 208 cubic feet per minute (cfm) as measured at the SVE influent. Field personnel recorded a tetrachloroethene (PCE) concentration of 9.5 ppm (by Draeger tube) and a concentration of volatile organic compounds (VOCs) of 7.4 ppm (by PID) from the extraction well (predilution). No water was observed in the knockout vessel during this reporting period.

VOC concentrations of 10.4 ppm (by PID) and a PCE concentration of 10.0 ppm (by Draeger Tube) were observed at the SVE influent port during the site visit. VOC concentrations of 17.6 ppm (by PID) and a PCE concentration of 10 ppm (by Draeger Tube) were observed from the Vapor-phase Granular Activated Carbon (VGAC) mid sampling port, while non-detect VOC concentrations (by PID) and PCE (by Draeger Tube) concentrations were observed from the effluent sampling port. Refer to Table 1.

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Monitoring Probes

A vacuum of 1.38, 0.49 and 0.15 inches of water column were observed during the site visit at vapor monitoring points VP-1, VP-2 and VP-3, respectively. 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 measured at the SVE influent sampling point. The SVE system removed approximately 17 pounds of PCE from the extraction well during this reporting period and has removed approximately 2,206 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. The laboratory analysis indicated a concentration of tetrachloroethene (PCE) of 5 mg/m³, a concentration of trichloroethene (TCE) of 2 mg/m³, and a concentration for cis-1,2-dichloroethene (DCE) of 1 mg/m³. Analytical results are summarized in Table 3 and the laboratory data report is presented in Appendix B.

Field monitoring of the system effluent conducted during the site visit indicated non-detect concentrations of PCE and total VOCs. The laboratory detections of PCE and cis-1,2-DCE were below the resolution of the field instrumentation (PID), and are, therefore, consistent with the non-detect concentration of VOCs. A summary of the field monitoring and laboratory air discharge monitoring results is presented as Table 4.

Based on an effluent flow rate of 223 cfm, a concentration of 1 mg/m^3 of cis-1, 2-DCE would result in a discharge rate of 0.001 lb/hr; this rate is below the permit limit of 0.66 lb/hr for this compound. An estimated concentration of 5 mg/m³ of PCE would result in a discharge rate of 0.0042 lb/hr (at 223 cfm); this rate is below the permit limit of 0.031 lb/hr for this compound. An estimated concentration of 2 mg/m³ of TCE would result in a discharge rate of 0.0017 lb/hr (at 223 cfm); this rate is below the permit limit of 0.031 lb/hr for this compound. An estimated concentration of 2 mg/m³ of TCE would result in a discharge rate of 0.0017 lb/hr (at 223 cfm); this rate is below the permit limit of 0.014 lb/hr for this compound. A total of 2.69 lb of cis-1, 2-DCE has been discharged during the year 2005 toward the permitted annual discharge limit of 5,510 lbs. A total of 3.61 lb of PCE has been discharged during the year 2005 toward the permitted annual discharge limit of 270 lb. A total of 1.32 lb of TCE has been discharged during the year 2005 toward the permitted annual discharge limit of 210 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 dilution value was reset to 50% open (from 75%) during this site visit. It is recommended that no additional operational changes be made at this time. As site conditions change, adjustments will be made to optimize the system operation.

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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.

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Marc J. Dent P.E. Managing Engineer

cc. Trevor Staniec - O'Brien & Gere

I:\DIV71\Projects\10653\35518\5_rpts\SVE Monthly reports-OBG\OM Report_May-05.doc Attachments

TABLES

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

		Run Time Si Visit (ho				Extraction Well	Å.					Influe	ent SVE				Mic	I GAC			Efflu	ent GAC	
	Run Time Meter Reading			Operation Time Since Last Visit	Dilution Valve Position	MW-F Valve Position (%	Air Flow at Well	Vacuum at Well (inches	Pre- Dilution PID	Pre- Dilution PCE	Blower Flow	Vacuum (inches	Temp.	PID	PCE	Flow	Temp.	PID	PCE		Temp.	PID	PCE
Date 9/18/2002	(hours)	Available	Actual	(%)	(% Open)	Open)	(scfm)	H2O)	(ppm)	(ppm)	(cfm)	H2O) ILOT TEST	(°F) START	(ppm)	(ppm)	(cfm)	(°F)	(ppm)	(ppm)	(cfm)	(°F)	(ppm)	(ppm)
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 0		290	80.3	ő	
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 9/29/2004	13989 14256	833 711	359 267	43 38	25 50	90 75	157 139	58 60	48	0	104	74	137 153	202 27.7	200	180	98	2.2	0	187	91	0.1	0
9/29/2004	14256	515	473	38 92	50	75	139	58			140 120	76	153	19.1		194 202	126 122	0		205	102.1	0	
10/20/2004	14729	686	4/3	92 73	75	50	155	80	17.9	 <5	120	76	160	19.1	10 <10	152	122	_	0 <5	230	101	0	0
12/22/2004	15229	858	499 337	39	75	50	160	80	17.9	<5 <5	148	85	160	13.5	10	152		7.2	<5 5	173	94	0	0
1/20/2005	15933	711	368	<u> </u>	25	100	143		15.8				160	18.3	- 10	<u> </u>	116			131	93.4	0	0
2/23/2005	15933	833	0	0	75	50	87.5	36	174	50		58	110	93	50	265	56			- 245	- 38.5		
							87 ⁽¹⁾				158 ⁽¹⁾						-			777		-	
3/29/2005	16217	833	284	34	75	50		40		-			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

Notes:

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

-- = measurement not recorded or not applicable.

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

scfm = standard cubic feet per minute

cfm = cubic feet per minute

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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.

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

		PCE Influent	% PCE		Elapsed Time	PCE Removal	Cumulative
	Concentration	Concentration	of Total	Extraction Well	Since Last Visit	Since Last Visit	PCE Removal
Date	(ppmv)	(ppmv)	VOCs	Flow Rate (cfm)		(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		
3/29/2005	6.4	4.5	70.3	148	34	9	2,178
4/28/2005	8.9	5	56.2	86	30	11	2,189
5/31/2005	10.4	10	96.2	98	33	17	2,206

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 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 rum time; actual hours run is assumed equal to elapsed time. Where:

MW = molecular weight

Molecular weight (MW) of PCE is 165.85 C = degrees centigrade, assumed to be 25 lb = pounds

cfm = cubic feet per minute ppmv = parts per million (volume/volume basis) -- = information not available

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 Concentration (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						

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

VGAC = vapor-phase granular activated carbon unit

mg/m3 = milligrams per cubic meter

-- = sample not collected

J = Estimated Value

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

					0. 	6			used on Field						14.2 1
		Field Mc	nitoring		Labo	ratory R	esuits	Moni	oring		Disch	harge based or	Laboratory	Results	Sector Sector
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 (Ib)	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 (Ib/hr)	cis-1,2-DCE Discharge Since Last Visit (lb)
9/18/2002							5	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	-	-					-		-	-	-
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)	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:			·					1	431.38	ļ	26.424		5.412		0.000
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)	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 29	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	<u> </u>	36	ND (1)			0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
7/28/2004	181	0	0.1	15		ND (5)	(5)	0.0000	0.00		0.00		0.00	0.000	0.00
8/12/2004	187		0.1	48	- ND (1)	ND (1)	ND (1)	0.0000	- 0.00	0.000	0.00	0.000			
9/29/2004	205 230		0	48	ND (1)		<u> </u>	0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
10/20/2004	173	0	0	21		ND (1)		0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
12/22/2004	173	0	0	35	· · · · ·	ND (1)	· · · · ·	0.0000	0.00	0.000	0.00	0.000	0.00	0.000	0.00
2004 Totals;	131		J0	1 33	1 10 (1)			0.0000	24.34	0.000	62.26	0.000	1.41	0.000	10.00
1/20/2005	1	-	_		-								1.41		10.00
2/23/2005	245	0		34			-	0.0000	0.00						-
3/29/2005	245	0	0	34	ND (1)	ND (1)	2	0.0000	0.00	0.000	0.00	0.000	0.00	0.002	
3/29/2005	234	0	0	34	0.5	ND (1)	<u> 2</u> 1	0.0000	0.00	0.0004	0.00	0.000	0.00	0.002	1.43 0.60
5/31/2005	222	0	0	30	5	2		0.0000	0.00	0.0004	3.31	0.000	1.32	0.001	0.60
2005 Totals:	- 223	L V	· · ·	1		1 4	1 1	0.0000	0.00	0.0042	3.61	0.0017	1.32	0.001	2.69
Notor:	J	• <u> </u>							0.00		3.01	1	1.32	1	2.03

Notes:

- = Measurement not recorded

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

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:

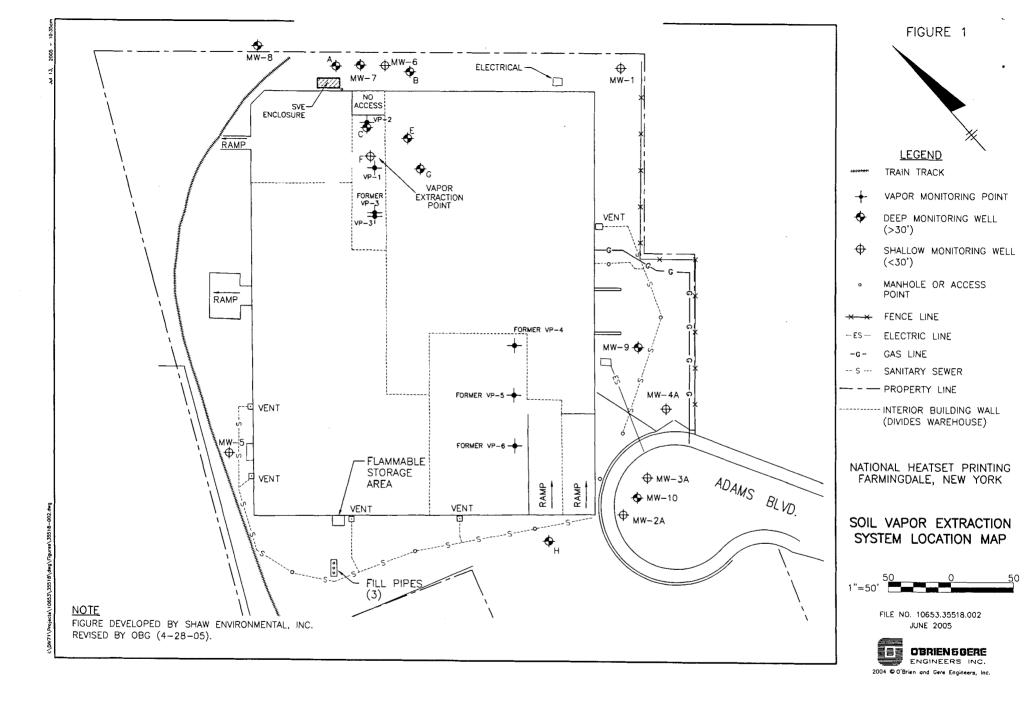
MW = molecular weight Molecular weight (MW) of PCE=165.85; TCE=131.4; cis-1,2-DCE=96.94 C = degrees centigrade, assumed to be 25 cfm = cubic feet per minute mg/cu, m = milligrams per cubic meter

ppmv = parts per million (volume/volume basis) lb = pounds hr = hours J = Estimated Value

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

FIGURES

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APPENDIX A SITE VISIT DOCUMENTATION

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National Heat 1 Adams Boulevard, Far O'Brien & Gere Eng.	mingdale, New York
Personnel: Day Simpson Weather: <u>sunny</u> 65	Time: 12 20 Date: 5/31 / 03
System Status:Arrival:Departure:Run Timer Reading:Electric Meter Reading:12 2916 739181411 (Back room)	00798 01.33 X20 (front Building on right)
System Data:	
Extraction Well F Gate Valve: 50 % Open Dilution Valve: 50 % Open	
Pre-Bleed Air (Extraction Well):Flow:97,5CFMVacuum:39"H2OPID Reading:7,4PPMDraeger Tube:9,5PPMTemperature:37,1°F	Post-Bleed Air (SVE Influent): Flow: 200CFM Vacuum: "H2O PID Reading: PPM Draeger Tube: PPM Temperature: PF
Carbon Monitoring:J27Mid:17.6Effluent:0.0PPM223CFM	<u>1/8.</u> Temp. (°F) <u>1/2.</u> 3Temp. (°F) <u>42.</u> PPM (Drager)
Carbon effluent sample collected & shipped to lab?	Yes
Knockout Tank Drained? # Gallons: Purge water drums on-site: N/A	
Monitoring Well Gauging / Vapor Point Monitoring:	
Weil/V.P. ID: MW-C MW-E MW-F MW-G DTW (ft): 15.17 15.17 - 15.33 Vac. ("H2O):	VP-1 VP-2 VP-3 VP-4 VP-5 VP-6 $ -$
Comments: 4 Dreger tubes used. Not were higher at the mid-carbon then at moved to 50% open at request of Marc Dent	e that PPM measurments for PID the post bleed. F-Gate valve, was

site check form.xls 5/23/05

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APPENDIX B LABORATORY REPORT OF ANALYSES

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"Environmental Testing For The New Millennium"

July 5, 2005

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

RE: Client Project: National Heatset Lab Project #: D0632

Dear Mr. Dent:

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

We appreciate your business.

Sinec

Edward A. Lawler Laboratory Operations Manager



Report of Laboratory Analyses for O'Brien & Gere

Client Project: National Heatset

SDG# MD0632

Mitkem Work Order ID: D0632

July 5, 2005

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 Lab Project: D0632 Date samples received: 04/29/05

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 June 1, 2005. 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. The common laboratory contaminant methylene chloride was detected in the sample as well as the laboratory blank. The result for this compound is qualified with the "B" flag to indicate potential laboratory contamination.

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

Edward A. Lawler Laboratory Operations Manager

1A EPA SAMPLE NO. VOLATILE ORGANICS ANALYSIS DATA SHEET SVE EFFLUENT Lab Name: MITKEM CORPORATION Contract: Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0632 Lab Sample ID: D0632-01A Matrix: (soil/water) AIR Sample wt/vol: 25 (g/mL) ML Lab File ID: V5G0525 Date Received: 06/01/05 Level: (low/med) LOW Date Analyzed: 06/16/05 % Moisture: not dec. _____

GC Column: DB-624 ID: 0.25 (mm)

CAS NO. COMPOUND

Soil Extract Volume: ____(uL)

CONCENTRATION UNITS:

Dilution Factor: 1.0

(ug/L or ug/Kg) MG/M3

	0
	<u> </u>

Soil Aliquot Volume: _____(uL)

			_
75-71-8	Dichlorodifluoromethane	1	U
	Chloromethane		Ū
	Vinyl Chloride		Ū
	Bromomethane		Ū
	Chloroethane		U
	Trichlorofluoromethane		Ū
	1,1-Dichloroethene		Ū
67-64-1		1	-
	Iodomethane	1	
	Carbon Disulfide		Ū
	Methylene Chloride	0.2	
156-60-5	trans-1,2-Dichloroethene	1	
1634-04-4	Methyl tert-butyl ether	1	Ū
75-34-3	1,1-Dichloroethane		Ū
108-05-4	Vinyl acetate		U
78-93-3	2-Butanone	1	1
	cis-1,2-Dichloroethene	1 1	. –
	2,2-Dichloropropane	1	U
74-97-5	Bromochloromethane	1	U
	Chloroform	1	υ
71-55-6	1,1,1-Trichloroethane	1	σ
563-58-6	1,1-Dichloropropene	1	υ
56-23-5	Carbon Tetrachloride	1	U
	1,2-Dichloroethane	1	υ
71-43-2		1	U
	Trichloroethene	2	
78-87-5	1,2-Dichloropropane	1	_
	Dibromomethane	•	U
	Bromodichloromethane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
108-10-1	4-Methyl-2-pentanone	1	U
108-88-3	Toluene	1	U
	trans-1,3-Dichloropropene	1	U
79-00-5	1,1,2-Trichloroethane	1	U

FORM I VOA

OLM03.0

1A VOLATILE ORGANICS ANALYSIS DATA SHEET

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EPA SAMPLE NO.

VOLATILI	E ORGANICS ANALYS	IS DATA SHEET	······································
Lab Name: MITKEM COF	RPORATION	Contract:	SVE EFFLUENT
Lab Code: MITKEM	Case No.:	SAS No.: SD	G No.: MD0632
Matrix: (soil/water)	AIR	Lab Sample I	D: D0632-01A
Sample wt/vol:	25 (g/mL) ML	Lab File ID:	V5G0525
Level: (low/med)	LOW	Date Receive	d: 06/01/05
% Moisture: not dec.		Date Analyze	d: 06/16/05
GC Column: DB-624	ID: 0.25 (mm)	Dilution Fac	tor: 1.0
Soil Extract Volume:	(uL)	Soil Aliquot	Volume:(uL)
CAS NO.	COMPOUND	CONCENTRATION UNIT: (ug/L or ug/Kg) MG,	
127-18-4 591-78-6 124-48-1 106-93-4 108-90-7	1,3-Dichloropr Tetrachloroeth 2-Hexanone Dibromochlorom 1,2-Dibromoeth Chlorobenzene 1,1,1,2-Tetrac	ene ethane ane	1 U 5 1 U 1 U 1 U 1 U 1 U 1 U

108-90-7Chlorobenzene 1 U $630-20-61, 1, 1, 2-Tetrachloroethane$ 1 U $100-41-4Ethylbenzene$ 1 U $100-41-4Ethylbenzene$ 1 U $95-47-6$	106-93-41,2-Dibromoethane	1	ט
100-41-4Ethylbenzene		1	ט
m, p-Xylene 1 U 95-47-6o-Xylene 1 U 1330-20-7Xylene 1 U 100-42-5	630-20-61,1,1,2-Tetrachloroethane	1	υ
95-47-6o-Xylene1U $1330-20-7Xylene$ 1U $100-42-5Styrene$ 1U $100-42-5$	100-41-4Ethylbenzene	1	U
1330-20-7Xylene (Total) 1 1 100-42-5Styrene 1 1 100-42-5	m,p-Xylene	1	U
100-42-5Styrene 1 75-25-2Bromoform 1 98-82-8Bromoform 1 98-82-8Bromoform 1 108-86-1Bromobenzene 1 108-86-1Bromobenzene 1 108-86-1Bromobenzene 1 108-86-1Bromobenzene 1 109-34-51, 2, 3-Trichloropropane 1 10108-86-1Bromobenzene 1 10108-86-1Bromobenzene 1 10109-18-4Bromobenzene 1 10109-18-4Bromobenzene 1 10109-18-4	95-47-6o-Xylene	1	U
75-25-2Bromoform 1 U 98-82-8		1	U
98-82-8Isopropylbenzene 1 U 79-34-51,1,2,2-Tetrachloroethane 1 U 108-86-1Bromobenzene 1 U 96-18-4Bromobenzene 1 U 95-49-8	100-42-5Styrene	1	U
79-34-51,1,2,2-Tetrachloroethane 1 108-86-1Bromobenzene 1 108-86-1Bromobenzene 1 103-65-1Bromobenzene 1 103-65-1Bromobenzene 1 103-65-1	75-25-2Bromoform	1	U
79-34-51,1,2,2-Tetrachloroethane 1 108-86-1Bromobenzene 1 108-86-1Bromobenzene 1 103-65-1Bromobenzene 1 103-65-1Bromobenzene 1 103-65-1	98-82-8Isopropylbenzene	1	υ
108-86-1Bromobenzene 1 96-18-41,2,3-Trichloropropane 1 103-65-1	79-34-51,1,2,2-Tetrachloroethane	1	υ
103-65-1n-Propylbenzene 1 95-49-82-Chlorotoluene 1 108-67-82-Chlorotoluene 1 106-43-42-Chlorotoluene 1 106-43-44-Chlorotoluene 1 98-06-6tert-Butylbenzene 1 105-98-8tert-Butylbenzene 1 105-98-8tert-Butylbenzene 1 105-98-8tert-Butylbenzene 1 105-98-8	108-86-1Bromobenzene	1	υ
103-65-1n-Propylbenzene 1 95-49-82-Chlorotoluene 1 108-67-82-Chlorotoluene 1 106-43-42-Chlorotoluene 1 106-43-44-Chlorotoluene 1 98-06-6tert-Butylbenzene 1 105-98-8tert-Butylbenzene 1 105-98-8tert-Butylbenzene 1 105-98-8tert-Butylbenzene 1 105-98-8	96-18-41,2,3-Trichloropropane	1	U
108-67-81,3,5-Trimethylbenzene 1 106-43-44-Chlorotoluene 1 98-06-64-Chlorotoluene 1 95-63-6	103-65-1n-Propylbenzene	1	U
106-43-44-Chlorotoluene 1 98-06-6tert-Butylbenzene 1 95-63-6tert-Butylbenzene 1 135-98-8sec-Butylbenzene 1 106-46-74-Isopropyltoluene 1 106-46-71,3-Dichlorobenzene 1 106-46-71,4-Dichlorobenzene 1 104-51-81,2-Dichlorobenzene 1 109-12-81,2-Dichlorobenzene 1 120-82-11,2,4-Trichlorobenzene 1 120-82-1		1	U
106-43-44-Chlorotoluene 1 98-06-6tert-Butylbenzene 1 95-63-6tert-Butylbenzene 1 135-98-8sec-Butylbenzene 1 106-46-74-Isopropyltoluene 1 106-46-71,3-Dichlorobenzene 1 106-46-71,4-Dichlorobenzene 1 104-51-81,2-Dichlorobenzene 1 109-12-81,2-Dichlorobenzene 1 120-82-11,2,4-Trichlorobenzene 1 120-82-1	108-67-81,3,5-Trimethylbenzene	1	υ
95-63-61,2,4-Trimethylbenzene 1 135-98-8sec-Butylbenzene 1 99-87-64-Isopropyltoluene 1 10 10 541-73-11,3-Dichlorobenzene 1 106-46-71,4-Dichlorobenzene 1 104-51-8	106-43-44-Chlorotoluene	1	υ
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 104-51-81,2-Dichlorobenzene 1 U 95-50-11,2-Dichlorobenzene 1 U 96-12-81,2-Dichlorobenzene 1 U 120-82-11,2,4-Trichlorobenzene 1 U 87-68-3Hexachlorobutadiene 1 U 91-20-3Naphthalene 1 U	98-06-6tert-Butylbenzene	1	υ
99-87-64-Isopropyltoluene 1 U 541-73-11,3-Dichlorobenzene 1 U 106-46-71,4-Dichlorobenzene 1 U 104-51-81,4-Dichlorobenzene 1 U 95-50-11,2-Dichlorobenzene 1 U 96-12-81,2-Dichlorobenzene 1 U 120-82-11,2,4-Trichlorobenzene 1 U 87-68-3Naphthalene 1 U		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 U 96-12-81,2-Dichlorobenzene 1 U 120-82-11,2,4-Trichlorobenzene 1 U 87-68-3Hexachlorobutadiene 1 U 91-20-3Naphthalene 1 U	135-98-8sec-Butylbenzene	1	U
106-46-71, 4-Dichlorobenzene 1 U 104-51-8n-Butylbenzene 1 U 95-50-11, 2-Dichlorobenzene 1 U 96-12-81, 2-Dibromo-3-chloropropane 1 U 120-82-11, 2, 4-Trichlorobenzene 1 U 87-68-3Hexachlorobutadiene 1 U 91-20-3Naphthalene 1 U	99-87-64-Isopropyltoluene	_	—
104-51-8n-Butylbenzene 1 U 95-50-11,2-Dichlorobenzene 1 U 96-12-81,2-Dibromo-3-chloropropane 1 U 120-82-11,2,4-Trichlorobenzene 1 U 87-68-3Hexachlorobutadiene 1 U 91-20-3Naphthalene 1 U	541-73-11,3-Dichlorobenzene	—	U
95-50-11,2-Dichlorobenzene 1 U 96-12-81,2-Dibromo-3-chloropropane 1 U 120-82-11,2,4-Trichlorobenzene 1 U 87-68-3Hexachlorobutadiene 1 U 91-20-3Naphthalene 1 U	106-46-71,4-Dichlorobenzene	-	-
96-12-81,2-Dibromo-3-chloropropane1 1 120-82-11,2,4-Trichlorobenzene1 1 87-68-3Hexachlorobutadiene1 1 91-20-3Naphthalene 1	104-51-8n-Butylbenzene	- 1	-
120-82-11,2,4-Trichlorobenzene 1 U 87-68-3Hexachlorobutadiene 1 U 91-20-3Naphthalene 1 U	95-50-11,2-Dichlorobenzene	—	-
87-68-3Hexachlorobutadiene 1 U 91-20-3Naphthalene 1 U	96-12-81,2-Dibromo-3-chloropropane	- L	•
91-20-3Naphthalene 1 U		- 1	-
		-	-
87-61-61,2,3-Trichlorobenzene1U		-	•
	87-61-61,2,3-Trichlorobenzene	1	U
	ار ار این		

FORM I VOA

OLM03.0

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VOLATILE	1A 2 ORGANICS ANALYSI	S DATA SHEET		EPA 9	SAMPLE	NO.
Lab Name: MITKEM COR	PORATION	Contract:		VE	BLK5Q	
Lab Code: MITKEM			SDG	No.: M	D0632	
Matrix: (soil/water)	AIR	· Lab	Sample ID:	MB-18	8568	
Sample wt/vol:	25 (g/mL) ML	Lab	File ID:	V5G05	522	
Level: (low/med)	LOW	Date	e Received:			
% Moisture: not dec.		Date	Analyzed:	06/16	/05	
GC Column: DB-624	ID: 0.25 (mm)	Dilu	ition Facto	or: 1.0)	
Soil Extract Volume:	(UL)	Soil	Aliquot V	olume:		(uL)
CAS NO.	COMPOUND		TION UNITS: 1g/Kg) MG/M		Q	
$\begin{array}{c} 74-87-3\\ 75-01-4\\ 74-83-9\\ 75-00-3\\ 75-69-4\\ 75-35-4\\ 75-35-4\\ 75-35-4\\ 75-15-0\\ 75-09-2\\ 156-60-5\\ 1634-04-4\\ 75-34-3\\ 108-05-4\\ 78-93-3\\ 108-05-4\\ 78-93-3\\ 590-20-7\\ 74-97-5\\ 590-20-7\\ 74-97-5\\ 563-58-6\\ 56-23-5\\ 563-58-6\\ 56-23-5\\ 107-06-2\\ 71-43-2\\ 79-01-6\\ 78-87-5\\ 74-95-3\\ 74-95-3\\ 74-95-3\\ 108-10-1\\ 108-88-3\\ 10061-02-6\end{array}$	Iodomethane Carbon Disulfic Methylene Chlor trans-1,2-Dich Methyl tert-but Nethyl tert-but 2-Butanone cis-1,2-Dichloropro 2,2-Dichloropro Chloroform 1,1,1-Trichloro Chloroform 1,2-Dichloropro 	omethane hene de ride loroethene tyl ether hane poethene bane bethane pene loride hane copane hane bethane copane hane loride hane copane hane				

FORM I VOA

OLM03.0

EPA SAMPLE NO. 1A VOLATILE ORGANICS ANALYSIS DATA SHEET VBLK5Q Contract: Lab Name: MITKEM CORPORATION SDG No.: MD0632 Lab Code: MITKEM Case No.: SAS No.: Lab Sample ID: MB-18568 Matrix: (soil/water) AIR Lab File ID: V5G0522 Sample wt/vol: 25 (g/mL) ML (low/med) Date Received: Level: LOW Date Analyzed: 06/16/05 % Moisture: not dec. GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0 Soil Aliquot Volume: (uL) Soil Extract Volume: ____(uL) CONCENTRATION UNITS: (ug/L or ug/Kg) MG/M3 0 CAS NO. COMPOUND 1 | U 142-28-9-----1, 3-Dichloropropane 1 U 127-18-4-----Tetrachloroethene 1 0 591-78-6----2-Hexanone 1 0 124-48-1----Dibromochloromethane 1 U 106-93-4-----1,2-Dibromoethane 1 U 108-90-7----Chlorobenzene 630-20-6-----1,1,1,2-Tetrachloroethane 1 0 1 | U 100-41-4----Ethylbenzene 0.2 J -----m,p-Xylene 10 95-47-6----o-Xylene 0.2 J 1330-20-7-----Xylene (Total) 100-42-5-----Styrene 10 1 U 75-25-2----Bromoform 1 U 98-82-8-----Isopropylbenzene 1 U 79-34-5-----1,1,2,2-Tetrachloroethane 1 U 108-86-1----Bromobenzene 1 U 96-18-4-----1,2,3-Trichloropropane 1 U 103-65-1----n-Propylbenzene 1 U 95-49-8-----2-Chlorotoluene U U 1 108-67-8-----1,3,5-Trimethylbenzene 106-43-4-----4-Chlorotoluene 1 Ū 98-06-6-----tert-Butylbenzene_____ 95-63-6-----1,2,4-Trimethylbenzene__ 1 1 0 110 135-98-8----sec-Butylbenzene 1 U 99-87-6-----4-Isopropyltoluene 541-73-1-----1,3-Dichlorobenzene 1 U 1 U 106-46-7-----1, 4-Dichlorobenzene 1 U 104-51-8----n-Butylbenzene 95-50-1-----1,2-Dichlorobenzene 1 U 1 U 96-12-8-----1, 2-Dibromo-3-chloropropane_ 1 U 120-82-1-----1,2,4-Trichlorobenzene 1 U 87-68-3-----Hexachlorobutadiene 1 U 91-20-3-----Naphthalene 1 U 87-61-6-----1,2,3-Trichlorobenzene

FORM I VOA

OLM03.0

EPA SAMPLE NO.

4A VOLATILE METHOD BLANK SUMMARY

VBLK5Q Lab Name: MITKEM CORPORATION Contract: Lab Code: MITKEM Case No.: SAS No.: SDG No.: MD0632 Lab File ID: V5G0522 Lab Sample ID: MB-18568 Date Analyzed: 06/16/05 Time Analyzed: 1115 GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N Instrument ID: V5

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

							+
	EPA		LAB		LAE	3	TIME
	SAMPLE	NO.	SAMPLE	ID	FILE	ID	ANALYZED
		====					
01	SVE EFFI	יייאיזדו	D0632-01A		V5G0525		1325
	OVE EFT	JOETA T	10032-01A		v5G0525		1545
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COMMENTS:

page 1 of 1

FORM IV VOA

OLM03.0

Mitkem Corporation	02/Jun/05 09:54	WorkOrder: D0632
Client ID: OBRIEN_GERE	Cuse:	Report Level: LEVEL 2
Project: Nation Heatset	SDG:	EDD: CLF
Location:	PO: HEATSET	HC Due: 06/15/05
Comments: N/A		Fax Due:
Sample ID Client Sample ID	Collection Date Date Received Matrix Test Code	Lab Test Comments Iold MS SEL Storage

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TO14

Air

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Client Rep: Agnes R	R Ng	ies R No	Agn	Rep:	Client	С
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D0632-01A

SVE EFFLUENT

05/31/05 13:13 06/01/05

Page 1 of 1

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VOA

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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 _____

COMMANY O'Brien + Gere PHONE(315) 4374/15COMMANY O'Brien + Gere PHONE(515) 4324/00 LAB PRODUCT: NAME [Marc]. Dent FAX (315) 463-7351NAME Marc J. Dent PAX (315) 4324/00 LAB PRODUCT: NOMES 5000 Brithonfield PKUV, P.O. Box 4873 ADDRES 5000 Brithonfield MKUV PO.Ex 4873 THERMOINT THE STOCKER, NY 13221-41873 CTTVSTUD Syracus, NY 13221-41873 CTTVSTUD Syracus, NY 13221-41873 THERMOINT THE CLIENT ROBECT NAME CLIENT ROBECT # CLIENT	·清黄颜章夜·风禄 》上胡白献亲	AT & SHORE AND REPORT	τæ,	an an e Filmai	11日 11編を通	al Telagori Acide initia	জন্ম হয়। মার্কিয় বিজ্ঞান কা	·····································	<u>.</u>		e e l'ant	医副前端	等待前	1917 - AN	- INV	ÓICE	TQ.			1. 资金	i (in 16 4	1×144 m	王子	
National Heats: DATE:TIME Base of the state of t	COMPANY O'Bright	n + Gere.				PHON	NE (31	5)437-610	сом	PANY	O	Bri	ein	+6	p,ye				PHON	NE (31	5)4	132_6/0	LAB PR	OJECT #:
National Heats: DATE:TIME Base of the state of t	NAME Mary T	Dent				FAX	315) 463-755	NAN	ie k	Mari	. J.	<u> </u>	ent					FAX	315) 41	3-755	y Do	632
National Heats: DATE:TIME Base of the state of t	ADDRESS 5000 P	-itter Cilal K	kin	, p	20	Bar	, 4	973	ADD	RESS	500	R.	.44	<u>, </u>	./1	A.		PC	R	<u> </u>	497	7	TURNAR	OUND TIME
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MITKEM CORPORATION Sample Condition Form Page _/_ of _/_

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Received By: Atte	aly Reviewed B	y: am		Date: 6	11/05	MITKE	M Project	#: 706	32	
Client Project: NATI	ONAL HEATSET		Client:	Client: O'BRICH & GERE (YEC) Soil						
		Lab Samp	HNO ₃	Preserva H ₂ SO ₄		H) NaOH	VOA Matrix	or Air Bubbles > 1/4"		
				1	112004		MaOn	Wautx	<u> </u>	
Cooler Sealed Yesy No		01			<u> </u>					
	\sim								=	
1) Custody Seal(s)	Present / Kosent			i					/	
	Coolers / Bottles									
	Intact / Broken									
2) Custody Seal Number(s)	NA									
	/									
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3) Chain-of-Custody	Present) Absent						1			
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() () Cooler Temperature	Ambient						/			
4) Cooler Temperature	Am bien i									
Coolant Condition										
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5) Airbill(s)	Present / Absent			+	/	 				
Airbill Number(s)	Fed EX	······································								
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	ALD BAR					ļ				
6) Sample Bottles	A+12: BAC- Intact/Broken/Leakin		L	V_{-}		<u> </u>		·		
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7) Date Received	6/1/05						<u> </u>	l	 	
	08:45		/	<u> </u>		r				
8) Time Received	08:45	/				VOA Matrix Key:				
	Į					US = Unpreserved Soil A = Air				
Preservative Name/Lot No:					UA = Unpreserved Aqueo H = HCI					
		/			ļ	M/N=1	MeOH & I	NaHSO₄	E = Encore	
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See Sample Cond	ition Notification/Correction	ctive Action F	orm	yes no	D	Ray O	K yes/n	•		
Form ID: SampleCond.Form-11/04	4						1 yea/11	<u> </u>		

Last Page of Data Report