Project: National Heatset Printing Site - Off-Site - Site Management
Contractors: EA Engineering, P.C. and Preferred Environmental Services

AECOM Job No:
Site No:
AECOM Project Manager: James Hayward

EA Engineering, P.C.
6712 Brooklawn Parkway, Suite 104
Syracuse, NY 13211-2158
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DAILY REPORT

Day:	S	M	T	W	TH	F	S

Date: 14-May-13
REPORT No.
PAGE No. 1

PREPARED BY: Thomas Fitzpatrick TITLE: Site Rep.

WEATHER	Bright Sun	Partly Cloudy	Overcast	Rain	Clear
TEMP	To 32	32-50	50-70	70-85	85 and up
WIND	Light	Moderate	High		
HUMIDITY	Dry	Moderate	Humid		
WIND DIR	NE	NW	SE	SW	
	N	S	E	W	

AVERAGE FIELD FORCE

Name of Contractor	Title	Hours Worked	Remarks
Thomas Fitzpatrick	Technician	10:25 - 12:20	Preferred

VISITORS

Name	Time (From - To)	Representing	Remarks
Robert Peterson	10:25 - 12:20	EA	NA

EQUIPMENT AT THE SITE

I = Idle W = Working

1. Camera - W	3. Pressure Gauges - W	5. Vacuum Pump - W	7. VelociCalc - TSI 9555/9 -W
2. PID - W	4. Interface Probe - W	6. Four Gas Meter - W	

OPERATION & MAINTENANCE ACTIVITIES

AECOM/Preferred Site Representative: Thomas Fitzpatrick - Preferred

DESCRIPTION OF WORK PERFORMED AND OBSERVED

10:25 - Preferred and EA representative arrived on-site. Both systems are up with five (5) alarms triggered:

5/13/2013 11:59 W12: WELL DDC7 LOF DIFF. PRESSURE

5/13/2013 11:59 W9: WELL DDC10 LOW DIFF. PRESSURE

5/13/2013 11:59 W8: WELL DDC5 LOW DIFF. PRESSURE

5/13/2013 11:59 W6: B-502 Low Vacuum (VT202)

5/13/2013 11:59 A1: Emergency Stop. This was done manually at the site inorder to test/verify the newly configured remote communication system was working properly.

10:35 - Weekly O&M started.

11:24 - Gauged piezometer wells along Benjoe Avenue.

12:10 - O&M completed.

12:20 - Preferred locked both sheds and all parties off-site. All alarms were reset, with blowers B-501 & B-502 up upon departure.

[x] - Designates report is continued on additional pages

EA Engineering/Preferred Site Representative: **Thomas Fitzpatrick (Preferred)** Project Manager: **J. Hayward**

O&M DATA SHEET - NATIONAL HEATSET - OFF-SITE SYSTEM

Date: 5/14/2013 **Time:** 10:26 **Weather:** 55º F - Bright Sun- Low Humidity

B-501 Status on Arrival: Up / Down / Off **B-502 Status on Arrival:** Up / Down / Off

Alarm Light Status on Arrival: ON / OFF **Alarm Light Reset on Arrival:** YES / NO

SYSTEM OPERATING DATA							
ID	**B-501**	**TP-211**	**B-502**	**TP-212**	**B-503**	**TP-213**	**Time**
Hours	7,656.2	0.1	7,115.0	0.3	0	0	@10:36
Hz	27	**Hz**	27		**Separator ID**	**Water Level (IN)**	**Drained**
PI-511	5.9	**PI-512**	7.1				
TSH-511	115	**TSH-512**	160		**ST-201**	0	**YES / NO**
					ST-202	0	**YES / NO**

VI-201	-2.0	IWC	**VI-202**	-2.0	IWC
TI-201	70	°F	**TI-202**	71	°F
DPT-201	0.40	IWC (6" Pipe)	**DPT-202**	0.44	IWC (6" Pipe)
V-DLH5-6	Open / Closed		**V-DLH5-6**	Open / Closed	
VI-401	-4.0	IWC	**VI-402**	-4.0	IWC
TI-401	65	°F	**TI-402**	68	°F
VI-401B	-5.0	IWC	**VI-402A**	-17	IWC
SP-401B	0.1	ppb / ppm	**SP-402A**	0.1	ppb / ppm
VI-401A	-19	IWC	**VI-402B**	-7.0	IWC
SP-401A	0.0	ppb / ppm	**SP-402B**	1.5	ppb / ppm
VI-403B	-13	IWC	**VI-403A**	-12	IWC
SP-403B	0.0	ppb / ppm	**SP-403A**	0.2	ppb / ppm
VI-501	-24	IWC	**VI-502**	-22	IWC
SP-501	0.0	ppb / ppm	**SP-502**	0.0	ppb / ppm
TI-501	70	°F	**TI-502**	72	°F
VI-501A	-25	IWC	**VI-502A**	-22	IWC
DPT-301	0.33	IWC (6" Pipe)	**DPT-302**	0.28	IWC (6" Pipe)
PI-301	6.0	PSI	**PI-302**	6.4	PSI
TI-301	100	°F	**TI-302**	115	°F
FM-601	82.7 gal		**Electric Meter Reading:**	7,158 kW/h @	10:49 AM

B-501 Status on Departure: UP / DOWN / OFF **B-502 Status on Departure:** UP / DOWN / OFF

Alarm Light Status on Departure: ON / OFF **Alarm Light Reset on Departure:** YES / NO

O&M DATA SHEET - NATIONAL HEATSET - OFF-SITE SYSTEM

Date: 05/14/13 Time: 11:00 Weather: 55º F - Bright Sun

INJECTION& EXTRACTION MANIFOLD OPERATING DATA

Well ID	4" - INJECTION			6" - EXTRACTION			
	Δ Pressure (IWC)	Temp (°F)	Pressure (PSI)	Vacuum (IWC)	Temp (°F)	Velocity (ft/min)	VOCs (ppb or ppm)
DDC-05	-0.07	95	4.3	1.241	69	668	0.0
DDC-10	-0.02	95	4.5	1.435	71	709	0.0
DDC-09	0.28	95	5.1	0.903	71	778	0.4
DDC-08	0.27	100	4.5	1.293	71	980	2.4
DDC-07	-0.05	95	5.1	1.270	70	660	0.1
DDC-06	0.43	100	5.2	1.455	69	688	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMETS	MW ID	DTW (FT)
DDC-05	9.45	14.94	5.0'	---	MW-1D	N/A
DDC-10	9.47	13.74	1.5'	Dry	MW-1S	N/A
DDC-09	9.08	14.14	2.0'	7-Inches of pooled water within vault	MW-2D	N/A
DDC-08	8.47	13.32	1.0'	7-Inches of pooled water within vault	MW-2S	N/A
DDC-07	8.91	10.94	1.5'	Dry	MW-3D	N/A
DDC-06	8.70	8.87	4.0'	(1) Drained condensate valve	MW-3S	N/A

AIR SAMPLING DATA

B-501			B-502		
Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / ppm)	Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / ppm)
Influent	SP-401B	0.1	**Influent**	SP-402B	1.0
Intermediate #1	SP-403B	0.0	**Intermediate #1**	SP-403A	0.3
Intermediate #2	SP-401A	0.0	**Intermediate #2**	SP-402A	0.1
Effluent	SP-501	0.0	**Effluent**	SP-502	0.0

CHILLER		TECHNICIAN COMMENTS/NOTES:
Set Temp. (°F)	75	
Actual Temp. (°F)	73	
Pump Pressure (PSI)	25	1 - DDC-6's condensate valve was drained for 1 minute, from which a less
Freon High Pres. (PSI)	149	than a quarter gallon of water was produced. DDC-6 produced mostly air
Freon Low Pres. (PSI)	115	from the initial release of the valve.

Lawn Cut by EA at 10:43

PHOTOGRAPHIC LOG
Date: 5-14-13
EA Engineering, P.C. Job No.
National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 0074	5/14/2013	12:34	Five (5) alarms were triggered on the control panel upon arrival.	
Picture 0081	5/14/2013	13:04	An Interface probe was utilized in the gauging of the on and off-site piezometer wells.	

Photos (5.14.13)

Picture 0074- Five (5) alarms were triggered on the control panel upon arrival.

Picture 0081- An Interface probe was utilized in the gauging of the on and off-site piezometer wells.