

April 11, 2007

Margaret A Ferrentino.
Chief Financial Officer
Mercy Flight, Inc
P.O. Box 224
Buffalo, NY 14225

Re: 100 Amherst Villa Road (Former Flying Tiger Building)
Indoor and Subslab Air Monitoring Results

Dear Ms. Ferrentino:

We have prepared this letter report summarizing the results of the Indoor Air and Subslab Sampling performed at the above referenced Former Flying Tiger building. This sampling was performed in accordance with our December 20, 2006 proposal. A summary of the findings is presented below.

Sample Collection and Analysis

The sampling program, conducted on March 22, 2007 consisted of collecting and analyzing air samples in heated areas along the northern and southern portions of the building. At each location, an indoor ambient air and subslab sample was collected using 1-liter canisters fitted with 8-hour regulators. An outdoor ambient air sample was also collected from an upwind location within the parking lot area of the property concurrent with the indoor samples (See Figure 1). Subslab samples were collected by hammer-drilling a 1-inch steel bit through the concrete floor and stone bedding. Collection tubing was placed in the opening, sealed against the floor with modeling clay, and purged via hand pump (discharged to outside air) prior to connecting the collection canister. Indoor ambient air samples were collected from the breathing zone away from chemical storage areas. Vacuum was monitored to assure proper sample collection. Following sample collection, the canisters were then sealed and shipped to Centek Laboratories in Syracuse, NY for analysis of Target Compound List volatile organic compounds (VOCs) in accordance with USEPA Method TO-15. A summary of the analytical results are presented on Table 1. A copy of the Laboratory Analytical Report is presented in Attachment 1.

Chemical Inventory

A facility-wide chemical inventory was conducted during the indoor air-sampling event (see Attachment 2). It was noted that two 5-gallon containers of kerosene and two 5-gallon containers of bonding adhesive were stored inside the building entrance.

Interpretation of Results

As indicated on Table 1, various concentrations of VOCs were detected in the subslab and indoor air at each sampling location. VOCs were also detected in the outdoor ambient air sample. The source of the constituents detected in the subslab samples (particularly the higher concentrations of heptane, cyclohexane and hexane) are unknown. These chemicals are commonly found in cleaning agents, paints, resins and varnishes. The chemical constituents detected in the indoor air samples are likely attributed to construction activities associated with the facility renovation occurring at the time of the sampling event (i.e., use of adhesives, solvents, glues, primers, cigarette smoke, etc). The presence of these chemicals in the indoor air is not uncommon during construction activities. Chemical constituents detected in the outdoor air sample are typical of background sources such as motor vehicle exhaust. Of the various chemical constituents detected at each sampling location, only four parameters (Carbon tetrachloride, trichloroethene (TCE), tetrachloroethene (PCE), and 1,1,1-trichloroethane (1,1,1-TCA) are subject to indoor air quality guidance issued by the New York State Department of Health (NYSDOH). A comparison of sampling results to NYSDOH Guidance for these four parameters is presented in Table 2 and discussed in further detail below.

The NYSDOH has published a document entitled “Guidance for Evaluating Soil Vapor Intrusion in the State of New York.” This document is presently guiding NYSDOH decisions concerning the need for subslab vapor mitigation. The guidance presents two soil vapor/indoor air matrices to assist in interpreting subslab and ambient air data (i.e., Matrix 1 and Matrix 2) (See Attachment 3). The four chemicals as mentioned above have been assigned to these two matrices: carbon tetrachloride and trichloroethene (TCE) is assigned to Matrix 1, while tetrachloroethene (also known as perchloroethene, or PCE) and 1,1,1-trichloroethane (1,1,1-TCA) are assigned to Matrix 2.

As presented on Table 2, of these four chemicals constituents, only a trace level of TCE (0.273 ug/m^3) was detected in the South Indoor Air sample location. Also, a trace level of PCE (1.3 ug/m^3) was detected in both subslab sample locations. Comparison of the indoor air data for TCE with Matrix 1 values indicates that further actions are not required provided that “reasonable and practical actions to identify source and reduce exposure” have been completed. As previously mentioned, the source of the chemical constituent are likely associated with the construction

activities. A comparison of the subslab air data for PCE with Matrix 2 values indicates no further action or monitoring is necessary.

Conclusions and Recommendations

Based on NYSDOH vapor intrusion guidance, there is no apparent need for installing a subslab depressurization mitigation system in the office building. As we have previously discussed, a subslab vapor collection system has been recommended for the planned heliport to protect that planned structure against vapor intrusion due to the documented presence of chlorinated VOCs in the soil and groundwater in the general vicinity.

Please contact us if you have any questions or concerns. We have enjoyed working with Mercy Flight Inc. on this project.

Sincerely,
Benchmark Environmental Engineering & Science, PLLC

A handwritten signature in black ink, appearing to read "Paul H. Werthman". The signature is fluid and cursive, with a large initial "P" and "W".

Paul H. Werthman, P.E.
Principal Engineer

file: 0015-001-100



LEGEND:

- SOUTH INDOOR / SUBSLAB SUBSLAB VAPOR SAMPLE LOCATION
- OUTDOOR AIR OUTDOOR AMBIENT AIR SAMPLE LOCATION



726 EXCHANGE STREET
 SUITE 624
 BUFFALO, NEW YORK 14210
 (716) 856-0599

VAPOR SAMPLING LOCATIONS

INDOOR AND SUBSLAB VAPOR SAMPLING

FORMER FLYING TIGER RESTAURANT
 CHEEKTOWAGA, NEW YORK

PREPARED FOR
 MERCY FLIGHT, INC.

PROJECT NO.: 0115-001-100

DATE: MARCH 2007

DRAFTED BY: BCH

FIGURE 1



**TABLE 1
SUMMARY OF AIR MONITORING RESULTS
MARCH 2007
FORMER FLYING TIGER FACILITY
CHEEKTOWAGA, NEW YORK**

Parameter ¹	Sample Location and Analytical Result (ug/m ³)					Synonym
	Outdoor Ambient Air	North Subslab Air	North Indoor Air	South Subslab Air	South Indoor Air	
1,2,4-Trimethylbenzene	0.749	3.2	3.4	2.7	1.8	
1,3,5-Trimethylbenzene	ND	1.5	1.1	1.3	0.6	
2,2,4-Trimethylpentane	ND	ND	0.902	ND	ND	
4-Ethyltoluene	ND	1.6	1.05	1.50	0.50	
Acetone	ND	ND	45.90	ND	58.40	
Benzene	0.682	7	1.07	46	0.747	
Carbon Disulfide	ND	2.2	ND	130	ND	
Chloroform	ND	2.5	ND	74	ND	
Chloromethane	ND	ND	0.756	ND	ND	
Cyclohexane	ND	550	9.1 J	2700	7.52	
Ethylbenzene	ND	4.6	3.62	7.80	2.34	
Freon 11	1.03	1.5	3.48	1.7	3.66	
Freon 12	1.86	1.7	2.21	1.8	2.16	
Heptane	ND	210	31.7	1300	35	
Hexane	0.788	330	4.87	2500	2.79	
Xylene (m,p)	0.75 J	12	14.5	11	8.65	
Methylene Chloride	0.847	ND	0.671	ND	0.6	
Xylene (o)	ND	3.2	3.62	4.2	1.99	
Styrene	ND	6	ND	5.8	ND	Ethyenyl benzene, Phenylethylene, Vinyl Benzene
Tetrachloroethylene ⁽²⁾	ND	1.3	ND	1.3	ND	PCE
Toluene	2.45	15	130	65	144	
Trichloroethene ⁽²⁾	ND	ND	ND	ND	0.273	TCE

Notes:

1. Only those parameters detected above the method detection limit, at a minimum of one location, are presented in this table.
2. Constituent monitored under New York State Department of Health (NYSDOH) Vapor/ Indoor Air Quality Standards -October 2006.

Acronyms:

- J = Analyte detected at or below quantitation limit.
- ND-Non-Detect

TABLE 2

SUMMARY OF AIR MONITORING RESULTS
MARCH 22, 2007

FORMER FLYING TIGER FACILITY
CHEEKTOWGA, NEW YORK

Sample Location	TCE		Carbon Tetrachloride		PCE		1,1,1-TCA	
	79-01-6		56-23-5		127-18-4		71-55-6	
	Lab Reported Concentration (ug/m ³)	Soil Vapor / Indoor Air Matrix 1	Lab Reported Concentration (ug/m ³)	Soil Vapor / Indoor Air Matrix 1	Lab Reported Concentration (ug/m ³)	Soil Vapor / Indoor Air Matrix 2	Lab Reported Concentration (ug/m ³)	Soil Vapor / Indoor Air Matrix 2
North Sample Location								
Subslab	ND		ND		1.3		ND	
Indoor Air	ND	NFA	ND	NFA	ND	NFA	ND	NFA
South Sample Location								
Subslab	ND		ND		1.3		ND	
Indoor Air	0.273	I,R	ND	NFA	ND	NFA	ND	NFA
Outdoor								
3/22/2007	ND		ND		ND		ND	

Notes:

"ND" = Not Detected

"NFA" = no further action

"I, R" = take reasonable and practical actions to identify source(s) and reduce exposures

ATTACHMENT 1
LABORATORY ANALYTICAL DATA REPORT

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Subslab S end bldg
Lab Order:	C0704003	Tag Number:	220,67
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-001A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	4/4/2007
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	4/4/2007
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	4/4/2007
1,1-Dichloroethane	ND	0.62		ug/m3	1	4/4/2007
1,1-Dichloroethene	ND	0.60		ug/m3	1	4/4/2007
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	4/4/2007
1,2,4-Trimethylbenzene	2.7	0.75		ug/m3	1	4/4/2007
1,2-Dibromoethane	ND	1.2		ug/m3	1	4/4/2007
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	4/4/2007
1,2-Dichloroethane	ND	0.62		ug/m3	1	4/4/2007
1,2-Dichloropropane	ND	0.70		ug/m3	1	4/4/2007
1,3,5-Trimethylbenzene	1.3	0.75		ug/m3	1	4/4/2007
1,3-butadiene	ND	0.34		ug/m3	1	4/4/2007
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	4/4/2007
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	4/4/2007
1,4-Dioxane	ND	1.1		ug/m3	1	4/4/2007
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	4/4/2007
4-ethyltoluene	1.5	0.75		ug/m3	1	4/4/2007
Acetone	ND	0.72		ug/m3	1	4/4/2007
Allyl chloride	ND	0.48		ug/m3	1	4/4/2007
Benzene	46	4.9		ug/m3	10	4/4/2007
Benzyl chloride	ND	0.88		ug/m3	1	4/4/2007
Bromodichloromethane	ND	1.0		ug/m3	1	4/4/2007
Bromoform	ND	1.6		ug/m3	1	4/4/2007
Bromomethane	ND	0.59		ug/m3	1	4/4/2007
Carbon disulfide	130	4.7		ug/m3	10	4/4/2007
Carbon tetrachloride	ND	0.96		ug/m3	1	4/4/2007
Chlorobenzene	ND	0.70		ug/m3	1	4/4/2007
Chloroethane	ND	0.40		ug/m3	1	4/4/2007
Chloroform	74	7.4		ug/m3	10	4/4/2007
Chloromethane	ND	0.31		ug/m3	1	4/4/2007
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	4/4/2007
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	4/4/2007
Cyclohexane	2700	420		ug/m3	810	4/4/2007
Dibromochloromethane	ND	1.3		ug/m3	1	4/4/2007
Ethyl acetate	ND	0.92		ug/m3	1	4/4/2007
Ethylbenzene	7.8	0.66		ug/m3	1	4/4/2007
Freon 11	1.7	0.86		ug/m3	1	4/4/2007
Freon 113	ND	1.2		ug/m3	1	4/4/2007
Freon 114	ND	1.1		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Subslab S end bldg
Lab Order:	C0704003	Tag Number:	220,67
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-001A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15				Analyst: RJP
Freon 12	1.8	0.75		ug/m3	1	4/4/2007
Heptane	1300	500		ug/m3	810	4/4/2007
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	4/4/2007
Hexane	2500	430		ug/m3	810	4/4/2007
Isopropyl alcohol	ND	0.37		ug/m3	1	4/4/2007
m&p-Xylene	11	13	J	ug/m3	10	4/4/2007
Methyl Butyl Ketone	ND	1.2		ug/m3	1	4/4/2007
Methyl Ethyl Ketone	ND	0.90		ug/m3	1	4/4/2007
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	4/4/2007
Methyl tert-butyl ether	ND	0.55		ug/m3	1	4/4/2007
Methylene chloride	ND	0.53		ug/m3	1	4/4/2007
o-Xylene	4.2	0.66		ug/m3	1	4/4/2007
Propylene	ND	0.26		ug/m3	1	4/4/2007
Styrene	5.8	0.65		ug/m3	1	4/4/2007
Tetrachloroethylene	1.3	1.0		ug/m3	1	4/4/2007
Tetrahydrofuran	ND	0.45		ug/m3	1	4/4/2007
Toluene	65	5.7		ug/m3	10	4/4/2007
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	4/4/2007
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	4/4/2007
Trichloroethene	ND	0.82		ug/m3	1	4/4/2007
Vinyl acetate	ND	0.54		ug/m3	1	4/4/2007
Vinyl Bromide	ND	0.67		ug/m3	1	4/4/2007
Vinyl chloride	ND	0.39		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Indoor Air S End Bldg
Lab Order:	C0704003	Tag Number:	207,376
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-002A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						
		TO-15				Analyst: RJP
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	4/4/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/4/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/4/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/4/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/4/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/4/2007
1,2,4-Trimethylbenzene	1.80	0.749		ug/m3	1	4/4/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/4/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/4/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/4/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/4/2007
1,3,5-Trimethylbenzene	0.600	0.750	J	ug/m3	1	4/4/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/4/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/4/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/4/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/4/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	4/4/2007
4-ethyltoluene	0.500	0.750	J	ug/m3	1	4/4/2007
Acetone	58.4	14.5		ug/m3	20	4/4/2007
Allyl chloride	ND	0.477		ug/m3	1	4/4/2007
Benzene	0.747	0.487		ug/m3	1	4/4/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/4/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/4/2007
Bromoform	ND	1.58		ug/m3	1	4/4/2007
Bromomethane	ND	0.592		ug/m3	1	4/4/2007
Carbon disulfide	ND	0.475		ug/m3	1	4/4/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/4/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/4/2007
Chloroethane	ND	0.402		ug/m3	1	4/4/2007
Chloroform	ND	0.744		ug/m3	1	4/4/2007
Chloromethane	ND	0.315		ug/m3	1	4/4/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/4/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/4/2007
Cyclohexane	7.52	0.525		ug/m3	1	4/4/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/4/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/4/2007
Ethylbenzene	2.34	0.662		ug/m3	1	4/4/2007
Freon 11	3.66	0.857		ug/m3	1	4/4/2007
Freon 113	ND	1.17		ug/m3	1	4/4/2007
Freon 114	ND	1.07		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Indoor Air S End Bldg
Lab Order:	C0704003	Tag Number:	207,376
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-002A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						
		TO-15				Analyst: RJP
Freon 12	2.16	0.754		ug/m3	1	4/4/2007
Heptane	35.0	12.5		ug/m3	20	4/4/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/4/2007
Hexane	2.79	0.537		ug/m3	1	4/4/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/4/2007
m&p-Xylene	8.65	1.32		ug/m3	1	4/4/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/4/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/4/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/4/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/4/2007
Methylene chloride	0.600	0.530		ug/m3	1	4/4/2007
o-Xylene	1.99	0.662		ug/m3	1	4/4/2007
Propylene	ND	0.262		ug/m3	1	4/4/2007
Styrene	ND	0.649		ug/m3	1	4/4/2007
Tetrachloroethylene	ND	1.03		ug/m3	1	4/4/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/4/2007
Toluene	144	11.5		ug/m3	20	4/4/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/4/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/4/2007
Trichloroethene	0.273	0.218		ug/m3	1	4/4/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/4/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/4/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Subslab N end Bldg
Lab Order:	C0704003	Tag Number:	424,124
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-003A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15		Analyst: RJP		
1,1,1-Trichloroethane	ND	0.83		ug/m3	1	4/4/2007
1,1,2,2-Tetrachloroethane	ND	1.0		ug/m3	1	4/4/2007
1,1,2-Trichloroethane	ND	0.83		ug/m3	1	4/4/2007
1,1-Dichloroethane	ND	0.62		ug/m3	1	4/4/2007
1,1-Dichloroethene	ND	0.60		ug/m3	1	4/4/2007
1,2,4-Trichlorobenzene	ND	1.1		ug/m3	1	4/4/2007
1,2,4-Trimethylbenzene	3.2	0.75		ug/m3	1	4/4/2007
1,2-Dibromoethane	ND	1.2		ug/m3	1	4/4/2007
1,2-Dichlorobenzene	ND	0.92		ug/m3	1	4/4/2007
1,2-Dichloroethane	ND	0.62		ug/m3	1	4/4/2007
1,2-Dichloropropane	ND	0.70		ug/m3	1	4/4/2007
1,3,5-Trimethylbenzene	1.5	0.75		ug/m3	1	4/4/2007
1,3-butadiene	ND	0.34		ug/m3	1	4/4/2007
1,3-Dichlorobenzene	ND	0.92		ug/m3	1	4/4/2007
1,4-Dichlorobenzene	ND	0.92		ug/m3	1	4/4/2007
1,4-Dioxane	ND	1.1		ug/m3	1	4/4/2007
2,2,4-trimethylpentane	ND	0.71		ug/m3	1	4/4/2007
4-ethyltoluene	1.6	0.75		ug/m3	1	4/4/2007
Acetone	ND	0.72		ug/m3	1	4/4/2007
Allyl chloride	ND	0.48		ug/m3	1	4/4/2007
Benzene	7.0	0.49		ug/m3	1	4/4/2007
Benzyl chloride	ND	0.88		ug/m3	1	4/4/2007
Bromodichloromethane	ND	1.0		ug/m3	1	4/4/2007
Bromoform	ND	1.6		ug/m3	1	4/4/2007
Bromomethane	ND	0.59		ug/m3	1	4/4/2007
Carbon disulfide	2.2	0.47		ug/m3	1	4/4/2007
Carbon tetrachloride	ND	0.96		ug/m3	1	4/4/2007
Chlorobenzene	ND	0.70		ug/m3	1	4/4/2007
Chloroethane	ND	0.40		ug/m3	1	4/4/2007
Chloroform	2.5	0.74		ug/m3	1	4/4/2007
Chloromethane	ND	0.31		ug/m3	1	4/4/2007
cis-1,2-Dichloroethene	ND	0.60		ug/m3	1	4/4/2007
cis-1,3-Dichloropropene	ND	0.69		ug/m3	1	4/4/2007
Cyclohexane	550	49		ug/m3	90	4/4/2007
Dibromochloromethane	ND	1.3		ug/m3	1	4/4/2007
Ethyl acetate	ND	0.92		ug/m3	1	4/4/2007
Ethylbenzene	4.6	0.66		ug/m3	1	4/4/2007
Freon 11	1.5	0.86		ug/m3	1	4/4/2007
Freon 113	ND	1.2		ug/m3	1	4/4/2007
Freon 114	ND	1.1		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Subslab N end Bldg
Lab Order:	C0704003	Tag Number:	424,124
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-003A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15				Analyst: RJP
Freon 12	1.7	0.75		ug/m3	1	4/4/2007
Heptane	210	58		ug/m3	90	4/4/2007
Hexachloro-1,3-butadiene	ND	1.6		ug/m3	1	4/4/2007
Hexane	330	50		ug/m3	90	4/4/2007
Isopropyl alcohol	ND	0.37		ug/m3	1	4/4/2007
m&p-Xylene	12	1.3		ug/m3	1	4/4/2007
Methyl Butyl Ketone	ND	1.2		ug/m3	1	4/4/2007
Methyl Ethyl Ketone	ND	0.90		ug/m3	1	4/4/2007
Methyl Isobutyl Ketone	ND	1.2		ug/m3	1	4/4/2007
Methyl tert-butyl ether	ND	0.55		ug/m3	1	4/4/2007
Methylene chloride	ND	0.53		ug/m3	1	4/4/2007
o-Xylene	3.2	0.66		ug/m3	1	4/4/2007
Propylene	ND	0.26		ug/m3	1	4/4/2007
Styrene	6.0	0.65		ug/m3	1	4/4/2007
Tetrachloroethylene	1.3	1.0		ug/m3	1	4/4/2007
Tetrahydrofuran	ND	0.45		ug/m3	1	4/4/2007
Toluene	15	5.7		ug/m3	10	4/4/2007
trans-1,2-Dichloroethene	ND	0.60		ug/m3	1	4/4/2007
trans-1,3-Dichloropropene	ND	0.69		ug/m3	1	4/4/2007
Trichloroethene	ND	0.82		ug/m3	1	4/4/2007
Vinyl acetate	ND	0.54		ug/m3	1	4/4/2007
Vinyl Bromide	ND	0.67		ug/m3	1	4/4/2007
Vinyl chloride	ND	0.39		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Indoor Air N end Bldg
Lab Order:	C0704003	Tag Number:	132,152
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-004A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						
		TO-15				Analyst: RJP
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	4/4/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/4/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/4/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/4/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/4/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/4/2007
1,2,4-Trimethylbenzene	3.40	0.749		ug/m3	1	4/4/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/4/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/4/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/4/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/4/2007
1,3,5-Trimethylbenzene	1.10	0.750		ug/m3	1	4/4/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/4/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/4/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/4/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/4/2007
2,2,4-trimethylpentane	0.902	0.712		ug/m3	1	4/4/2007
4-ethyltoluene	1.05	0.750		ug/m3	1	4/4/2007
Acetone	45.9	14.5		ug/m3	20	4/4/2007
Allyl chloride	ND	0.477		ug/m3	1	4/4/2007
Benzene	1.07	0.487		ug/m3	1	4/4/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/4/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/4/2007
Bromoform	ND	1.58		ug/m3	1	4/4/2007
Bromomethane	ND	0.592		ug/m3	1	4/4/2007
Carbon disulfide	ND	0.475		ug/m3	1	4/4/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/4/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/4/2007
Chloroethane	ND	0.402		ug/m3	1	4/4/2007
Chloroform	ND	0.744		ug/m3	1	4/4/2007
Chloromethane	0.756	0.315		ug/m3	1	4/4/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/4/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/4/2007
Cyclohexane	9.10	10.5	J	ug/m3	20	4/4/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/4/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/4/2007
Ethylbenzene	3.62	0.662		ug/m3	1	4/4/2007
Freon 11	3.48	0.857		ug/m3	1	4/4/2007
Freon 113	ND	1.17		ug/m3	1	4/4/2007
Freon 114	ND	1.07		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Indoor Air N end Bldg
Lab Order:	C0704003	Tag Number:	132,152
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-004A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						
		TO-15				Analyst: RJP
Freon 12	2.21	0.754		ug/m3	1	4/4/2007
Heptane	31.7	12.5		ug/m3	20	4/4/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/4/2007
Hexane	4.87	0.537		ug/m3	1	4/4/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/4/2007
m&p-Xylene	14.5	1.32		ug/m3	1	4/4/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/4/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/4/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/4/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/4/2007
Methylene chloride	0.671	0.530		ug/m3	1	4/4/2007
o-Xylene	3.62	0.662		ug/m3	1	4/4/2007
Propylene	ND	0.262		ug/m3	1	4/4/2007
Styrene	ND	0.649		ug/m3	1	4/4/2007
Tetrachloroethylene	ND	1.03		ug/m3	1	4/4/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/4/2007
Toluene	130	11.5		ug/m3	20	4/4/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/4/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/4/2007
Trichloroethene	ND	0.218		ug/m3	1	4/4/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/4/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/4/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Outdoor Air
Lab Order:	C0704003	Tag Number:	106,155
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-005A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						
		TO-15				Analyst: RJP
1,1,1-Trichloroethane	ND	0.832		ug/m3	1	4/4/2007
1,1,2,2-Tetrachloroethane	ND	1.05		ug/m3	1	4/4/2007
1,1,2-Trichloroethane	ND	0.832		ug/m3	1	4/4/2007
1,1-Dichloroethane	ND	0.617		ug/m3	1	4/4/2007
1,1-Dichloroethene	ND	0.605		ug/m3	1	4/4/2007
1,2,4-Trichlorobenzene	ND	1.13		ug/m3	1	4/4/2007
1,2,4-Trimethylbenzene	0.749	0.749		ug/m3	1	4/4/2007
1,2-Dibromoethane	ND	1.17		ug/m3	1	4/4/2007
1,2-Dichlorobenzene	ND	0.917		ug/m3	1	4/4/2007
1,2-Dichloroethane	ND	0.617		ug/m3	1	4/4/2007
1,2-Dichloropropane	ND	0.705		ug/m3	1	4/4/2007
1,3,5-Trimethylbenzene	ND	0.750		ug/m3	1	4/4/2007
1,3-butadiene	ND	0.337		ug/m3	1	4/4/2007
1,3-Dichlorobenzene	ND	0.917		ug/m3	1	4/4/2007
1,4-Dichlorobenzene	ND	0.917		ug/m3	1	4/4/2007
1,4-Dioxane	ND	1.10		ug/m3	1	4/4/2007
2,2,4-trimethylpentane	ND	0.712		ug/m3	1	4/4/2007
4-ethyltoluene	ND	0.750		ug/m3	1	4/4/2007
Acetone	ND	0.724		ug/m3	1	4/4/2007
Allyl chloride	ND	0.477		ug/m3	1	4/4/2007
Benzene	0.682	0.487		ug/m3	1	4/4/2007
Benzyl chloride	ND	0.877		ug/m3	1	4/4/2007
Bromodichloromethane	ND	1.02		ug/m3	1	4/4/2007
Bromoform	ND	1.58		ug/m3	1	4/4/2007
Bromomethane	ND	0.592		ug/m3	1	4/4/2007
Carbon disulfide	ND	0.475		ug/m3	1	4/4/2007
Carbon tetrachloride	ND	0.256		ug/m3	1	4/4/2007
Chlorobenzene	ND	0.702		ug/m3	1	4/4/2007
Chloroethane	ND	0.402		ug/m3	1	4/4/2007
Chloroform	ND	0.744		ug/m3	1	4/4/2007
Chloromethane	ND	0.315		ug/m3	1	4/4/2007
cis-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/4/2007
cis-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/4/2007
Cyclohexane	ND	0.525		ug/m3	1	4/4/2007
Dibromochloromethane	ND	1.30		ug/m3	1	4/4/2007
Ethyl acetate	ND	0.916		ug/m3	1	4/4/2007
Ethylbenzene	ND	0.662		ug/m3	1	4/4/2007
Freon 11	1.03	0.857		ug/m3	1	4/4/2007
Freon 113	ND	1.17		ug/m3	1	4/4/2007
Freon 114	ND	1.07		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 05-Apr-07

CLIENT:	Benchmark Environmental Engineering & S	Client Sample ID:	Outdoor Air
Lab Order:	C0704003	Tag Number:	106,155
Project:	Mercy Flight	Collection Date:	3/22/2007
Lab ID:	C0704003-005A	Matrix:	AIR

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT&TCE BY METHOD TO1						
		TO-15				Analyst: RJP
Freon 12	1.86	0.754		ug/m3	1	4/4/2007
Heptane	ND	0.625		ug/m3	1	4/4/2007
Hexachloro-1,3-butadiene	ND	1.63		ug/m3	1	4/4/2007
Hexane	0.788	0.537		ug/m3	1	4/4/2007
Isopropyl alcohol	ND	0.375		ug/m3	1	4/4/2007
m&p-Xylene	0.750	1.32	J	ug/m3	1	4/4/2007
Methyl Butyl Ketone	ND	1.25		ug/m3	1	4/4/2007
Methyl Ethyl Ketone	ND	0.899		ug/m3	1	4/4/2007
Methyl Isobutyl Ketone	ND	1.25		ug/m3	1	4/4/2007
Methyl tert-butyl ether	ND	0.550		ug/m3	1	4/4/2007
Methylene chloride	0.847	0.530		ug/m3	1	4/4/2007
o-Xylene	ND	0.662		ug/m3	1	4/4/2007
Propylene	ND	0.262		ug/m3	1	4/4/2007
Styrene	ND	0.649		ug/m3	1	4/4/2007
Tetrachloroethylene	ND	1.03		ug/m3	1	4/4/2007
Tetrahydrofuran	ND	0.450		ug/m3	1	4/4/2007
Toluene	2.45	0.575		ug/m3	1	4/4/2007
trans-1,2-Dichloroethene	ND	0.604		ug/m3	1	4/4/2007
trans-1,3-Dichloropropene	ND	0.692		ug/m3	1	4/4/2007
Trichloroethene	ND	0.218		ug/m3	1	4/4/2007
Vinyl acetate	ND	0.537		ug/m3	1	4/4/2007
Vinyl Bromide	ND	0.667		ug/m3	1	4/4/2007
Vinyl chloride	ND	0.390		ug/m3	1	4/4/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected at or below quantitation limits
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Reporting Limit
	S	Spike Recovery outside accepted recovery limits		

ATTACHMENT 2
FACILITY CHEMICAL INVENTORY

**FACILITY CHEMICAL INVENTORY
FORMER FLYING TIGER FACILITY
CHEEKTOWAGA, NEW YORK**

Potential Vapor Sources Identified	Quantity
Bonding Adhesive ⁽¹⁾	2- 5 gallon pails
Kerosene	2-5 gallon cans
Spray Paint	1 empty 5 gallon can
PVC Pipe Primer & Sealer	2 Cans
	2- 12oz cans

Notes:

(1) Bonding Adhesive labeled to contain Acetone, Heptane, Mg Oxide, Toluene and Xylene.

Inventory performed on March 22, 2007 during indoor and subslab vapor sampling event.



ATTACHMENT 3
SOIL VAPOR/INDOOR AIR
MATRIX 1 & 2

Soil Vapor/Indoor Air Matrix 1: Carbon Tetrachloride and TCE

October 2006

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m ³)			
	< 0.25	0.25 to < 1	1 to < 5.0	5.0 and above
< 5	1. No further action	2. Take reasonable and practical actions to identify source(s) and reduce exposures	3. Take reasonable and practical actions to identify source(s) and reduce exposures	4. Take reasonable and practical actions to identify source(s) and reduce exposures
5 to < 50	5. No further action	6. MONITOR	7. MONITOR	8. MITIGATE
50 to < 250	9. MONITOR	10. MONITOR/MITIGATE	11. MITIGATE	12. MITIGATE
250 and above	13. MITIGATE	14. MITIGATE	15. MITIGATE	16. MITIGATE

Soil Vapor/Indoor Air Matrix 2: PCE and 1,1,1-TCA

October 2006

SUB-SLAB VAPOR CONCENTRATION of COMPOUND (mcg/m ³)	INDOOR AIR CONCENTRATION of COMPOUND (mcg/m ³)			
	< 3	3 to < 30	30 to < 100	100 and above
< 100	1. No further action	2. Take reasonable and practical actions to identify source(s) and reduce exposures	3. Take reasonable and practical actions to identify source(s) and reduce exposures	4. Take reasonable and practical actions to identify source(s) and reduce exposures
100 to < 1,000	5. MONITOR	6. MONITOR/MITIGATE	7. MITIGATE	8. MITIGATE
1,000 and above	9. MITIGATE	10. MITIGATE	11. MITIGATE	12. MITIGATE