

Lockheed Martin Corporation  
6801 Rockledge Drive, Bethesda, MD 20817  
Telephone 301-535-9500  
Fax 865-777-0676



June 3, 2009

To the Owner  
Commercial Property 1, and  
Commercial Property 2

RE: Vapor Intrusion Sampling Test Results

Dear Sir/Madam:

Thank you for your cooperation in allowing our contractor, ARCADIS, to collect sub-slab soil vapor, indoor air, and ambient air samples from the Commercial Property 1 on March 31, 2009. I am pleased to report that the sampling results indicate there is not an indoor air soil vapor intrusion issue in the buildings.

Your participation in our on-going environmental investigation of the former Unisys Facility in Great Neck, New York is greatly appreciated. We are involved in determining the nature and extent of the groundwater contamination associated with former operations at the site as well as operating treatment facilities to clean up the contamination. The primary chemicals of concern related to historical activities at the site are the solvents trichloroethylene (TCE), tetrachloroethylene (PCE), and cis-1,2-dichloroethylene (DCE) used for degreasing and Freon 113, although there were other chemicals used at the former Unisys facility. The primary chemicals of concern and other site-related chemicals are present in groundwater located more than 100 feet below ground surface.

The goal of the air sampling was to evaluate the indoor air quality of homes and buildings sampled and to assess if soil vapor intrusion from environmental contamination associated with the former Unisys facility was a potential concern. Soil vapor may move from contaminated groundwater into the indoor air through a process referred to as soil vapor intrusion.

Lockheed Martin, in consultation with the New York State Departments of Environmental Conservation (NYSDEC) and Health (NYSDOH), has evaluated the results from Commercial Property 1 and Commercial Property 2 consistent with NYSDOH's October 2006 *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. A copy of this guidance is available on NYSDOH's website at [http://www.health.state.ny.us/environmental/indoors/vapor\\_intrusion/](http://www.health.state.ny.us/environmental/indoors/vapor_intrusion/). The test results indicate that soil vapor intrusion is not occurring (see Table 1 enclosed), that indoor air quality is not affected by environmental contamination, and that indoor air quality is not likely to be affected in the future. Therefore, no additional sampling is necessary.

The indoor air quality of the buildings is comparable to that of other buildings not affected by environmental contamination. The volatile organic chemicals detected in indoor air are at levels usually found in indoor air in an urban area and do not represent a concern. The test results are presented in the enclosed table for your review. Group A compounds identified on Table 1 are the results for all chemicals potentially associated with the former Unisys Facility. The Group B compounds are other volatile organic compounds detected in either air or soil vapor samples.

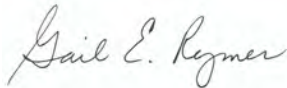
Commercial Property 1, and  
Commercial Property 2  
June 3, 2009  
Page 2

Also enclosed are Figures 1 and 2 that depict information on the primary chemicals of concern and the general placement of sample collection equipment at the Commercial Property 1 and Commercial Property 2, respectively.

A more detailed discussion of your results can be provided by contacting Sharon McLelland of the NYSDOH at 1-800-458-1158 Ext. 27880 ([spm03@health.state.ny.us](mailto:spm03@health.state.ny.us)) or Girish Desai of the NYSDEC at 631-444-0243 ([gydesai@gw.dec.state.ny.us](mailto:gydesai@gw.dec.state.ny.us)). If you have questions about these sample results or the on-going environmental investigations and cleanup at the former Unisys Facility, please contact me at 1-800-449-4486 or via e-mail at [gail.rymer@lmco.com](mailto:gail.rymer@lmco.com).

Again, thank you for allowing us access to your buildings to evaluate the air quality. We appreciate your assistance in our environmental investigation.

Sincerely,

A handwritten signature in cursive script that reads "Gail E. Rymer".

Gail Rymer

Enclosures

cc. Sharon McLelland/ NYSDOH  
Girish Desai/ NYSDEC  
Nick Valkenburg/ ARCADIS  
R. Stan Phillips/ Lockheed Martin



Sub-Slab Soil Vapor and Indoor Air Sample Results at Commercial Property 1.

Chemical	Typical Indoor Air Background (1)	Commercial Property 1				
		Location:	Ambient Air	Sub-Slab Soil Vapor -1	Sub-Slab Soil Vapor -2	Indoor Air - 2
		Location ID: Date Collected: Units:	03/31/09 ug/m <sup>3</sup>	03/31/09 ug/m <sup>3</sup>	03/31/09 ug/m <sup>3</sup>	03/31/09 ug/m <sup>3</sup>
<b>Group A - Site-Related Chemicals</b>						
1,1,1-Trichloroethane	20.6		0.85 U	0.70 U	0.76	1.7
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NA		3.3	1.2	0.67 U	0.90 U
1,1,2-Trichloroethane	1.5		0.85 U	0.70 U	0.67 U	0.90 U
1,1-Dichloroethane	0.7		0.85 U	0.70 U	0.67 U	0.90 U
1,1-Dichloroethene	1.4		0.85 U	0.70 U	0.67 U	0.90 U
1,2-Dichloroethane	0.9		0.85 U	0.70 U	0.67 U	0.90 U
1,2-Dichloroethene (cis) (DCE)	1.9		0.85 U	0.70 U	0.67 U	0.90 U
1,2-Dichloroethene (total)	NA		0.85 U	0.70 U	0.67 U	0.90 U
1,2-Dichloroethene (trans)	NA		0.85 U	0.70 U	0.67 U	0.90 U
Chloroform	1.1		0.85 U	1.6	0.67 U	0.90 U
Methyl tert-Butyl Ether (MTBE)	11.5		0.85 U	0.70 U	0.67 U	0.90 U
Tetrachloroethene (PCE)	15.9		0.85 U	2.7	0.67 U	0.90 U
Toluene	43		1.9	3.4	1.1	10
Trichloroethene (TCE)	4.2		0.17 U	0.28	0.13 U	0.18 U
Trichlorofluoromethane (Freon 11)	18.1		1.1	6.4	1.4	1.2
Vinyl chloride	1.9		0.85 U	0.70 U	0.67 U	0.90 U
<b>Group B - Other Detected Chemicals</b>						
1,1-Difluoroethane (Freon 152a)	NA		0.85 U	0.70 U	0.67 U	6.3
1,2,4-Trimethylbenzene	9.5		0.85 U	0.70 U	0.67 U	1.3
2-Butanone (Methyl ethyl ketone)	12		1.2	2.9	2.4	1.7
Acetone (2-propanone)	98.9		8.5 U	27	40	9.0 U
Benzene	9.4		0.85 U	0.70 U	0.67 U	2.5
Carbon disulfide	4.2		0.85 U	1.6	4.2	0.90 U
Carbon tetrachloride	1.3		0.24	0.27	0.21	0.21
Chlorobenzene	0.9		0.85 U	2.1	5.2	0.90 U
Chlorodifluoromethane (Freon 22)	NA		0.85 U	2,000 D	6.9	7.5
Dichlorodifluoromethane (Freon 12)	16.5		2.3	51	2.6	2.6
Ethylbenzene	5.7		0.85 U	0.70 U	0.67 U	1.4
Isopropyl Alcohol (2-Propanol)	250		0.85 U	0.77	1.8	7.3
n-Hexane	10.2		0.85 U	0.70 U	0.67 U	2.2
Xylenes (m&p)	22.2		0.94	0.93	0.80	0.90 U
Xylenes (o)	7.9		0.85 U	0.70 U	0.67 U	1.6

Notes:

Group A = Constituents associated with historical activities at the Former Unisys Site and present in groundwater.

Group B = Other volatile organic compounds detected in indoor air, ambient air, or sub-slab soil vapor.

ug/m<sup>3</sup> = Micrograms per cubic meter

U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

D = Detected at a dilution.

USEPA = United States Environmental Protection Agency.

NA = Background value not available.

(1) Background is defined as the 90th percentile values from the USEPA Building Assessment and Survey Evaluation (2001).



Sub-Slab Soil Vapor and Indoor Air Sample Results at Commercial Property 2.

Chemical	Typical Indoor Air Background (1)	Location:	Commercial Property 2			
		Location ID:	Ambient Air	Indoor Air - 1	Sub-Slab Soil Vapor - 1	Sub-Slab Soil Vapor - 2
		Date Collected:	03/31/09	03/31/09	03/31/09	03/31/09
		Units:	ug/m <sup>3</sup>	ug/m <sup>3</sup>	ug/m <sup>3</sup>	ug/m <sup>3</sup>
<b>Group A - Site-Related Chemicals</b>						
1,1,1-Trichloroethane	20.6		0.78 U	0.75 U	0.71 U	0.68 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NA		0.78 U	0.75 U	1.7	2.4
1,1,2-Trichloroethane	1.5		0.78 U	0.75 U	0.71 U	0.68 U
1,1-Dichloroethane	0.7		0.78 U	0.75 U	0.71 U	0.68 U
1,1-Dichloroethene	1.4		0.78 U	0.75 U	0.71 U	0.68 U
1,2-Dichloroethane	0.9		0.78 U	0.75 U	0.71 U	0.68 U
1,2-Dichloroethene (cis) (DCE)	1.9		0.78 U	0.75 U	0.71 U	0.68 U
1,2-Dichloroethene (total)	NA		0.78 U	0.75 U	0.71 U	0.68 U
1,2-Dichloroethene (trans)	NA		0.78 U	0.75 U	0.71 U	0.68 U
Chloroform	1.1		0.78 U	0.75 U	0.71 U	1.2
Methyl tert-Butyl Ether (MTBE)	11.5		0.78 U	0.75 U	0.71 U	0.68 U
Tetrachloroethene (PCE)	15.9		0.78 U	0.75 U	21	33
Toluene	43		1.3	7.5	1.9	3.8
Trichloroethene (TCE)	4.2		0.16 U	0.15 U	2.3	39
Trichlorofluoromethane (Freon 11)	18.1		1.2	1.8	20	23
Vinyl chloride	1.9		0.78 U	0.75 U	0.71 U	0.68 U
<b>Group B - Other Detected Chemicals</b>						
1,2,4-Trimethylbenzene	9.5		0.78 U	1.0	0.71 U	0.76
2-Butanone (Methyl ethyl ketone)	12		2.8	1.1	3.7	4.9
Acetone (2-propanone)	98.9		12	7.5 U	41	62
Benzene	9.4		0.78 U	2.0	0.71 U	0.75
Carbon disulfide	4.2		0.78 U	0.75 U	3.4	3.0
Carbon tetrachloride	1.3		0.28	0.26	0.14 U	0.14 U
Chlorobenzene	0.9		0.78 U	0.75 U	5.6	4.6
Chlorodifluoromethane (Freon 22)	NA		0.78 U	2.2	0.71 U	1.2
Cyclohexane	NA		0.78 U	0.79	0.71 U	0.68 U
Dichlorodifluoromethane (Freon 12)	16.5		2.3	2.8	3.0	7.3
Ethylbenzene	5.7		0.78 U	1.1	0.77	0.68 U
Isopropyl Alcohol (2-Propanol)	250		0.78 U	0.75 U	1.7 J	3.7
Methyl cyclohexane	NA		0.78 U	0.92	1.4	1.4
n-Hexane	10.2		0.78 U	3.2	0.71 U	0.68 U
Xylenes (m&p)	22.2		0.78 U	3.7	3.2	2.1
Xylenes (o)	7.9		0.78 U	1.2	1.4	1.0

Notes:

Group A = Constituents associated with historical activities at the Former Unisys Site and present in groundwater.

Group B = Other volatile organic compounds detected in indoor air, ambient air, or sub-slab soil vapor.

ug/m<sup>3</sup> = Micrograms per cubic meter

J = The compound was positively identified; however, the associated numerical value is an estimated concentration only.

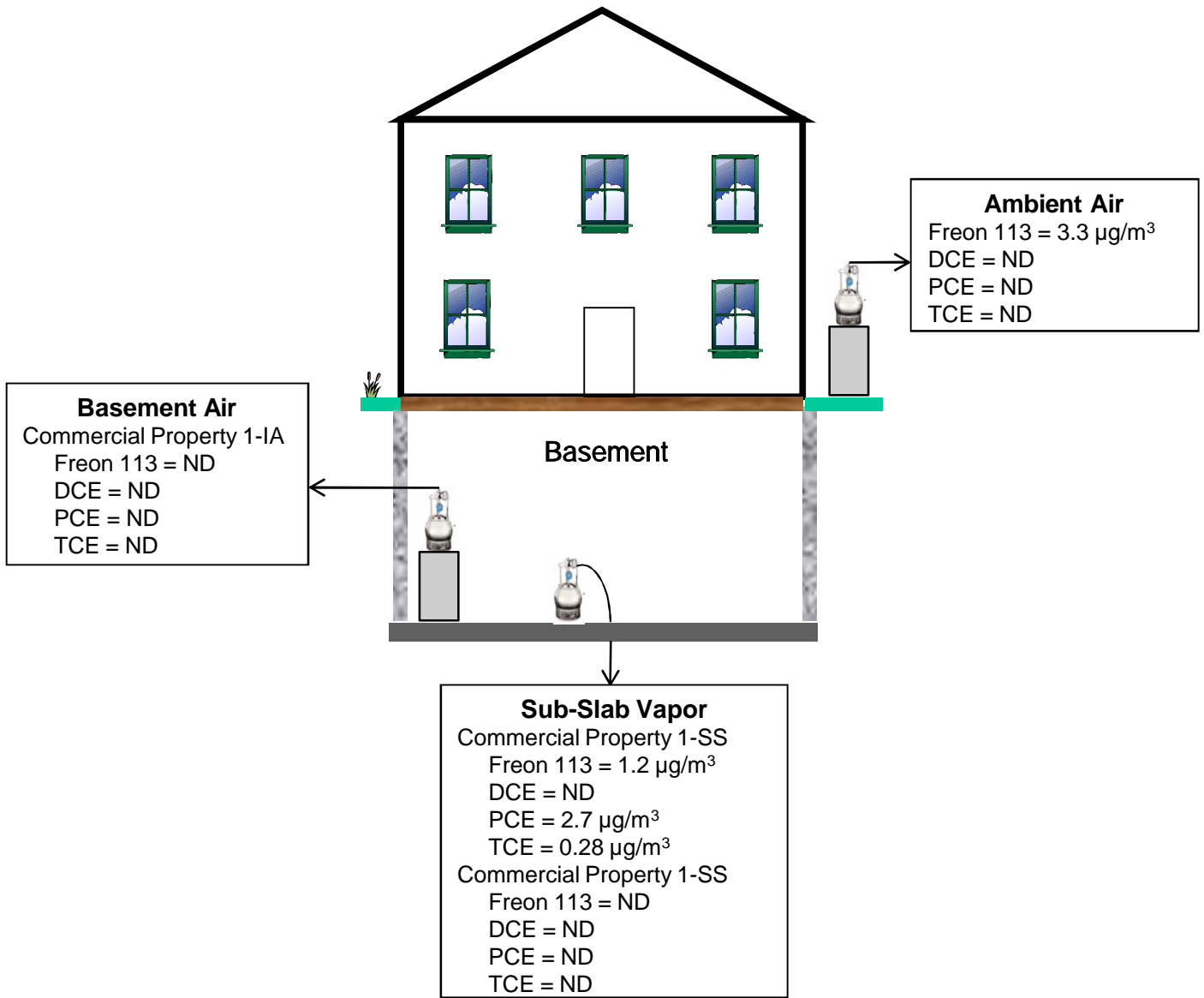
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

USEPA = United States Environmental Protection Agency

NA = Background value not available.

(1) Background is defined as the 90th percentile values from the USEPA Building Assessment and Survey Evaluation (2001)

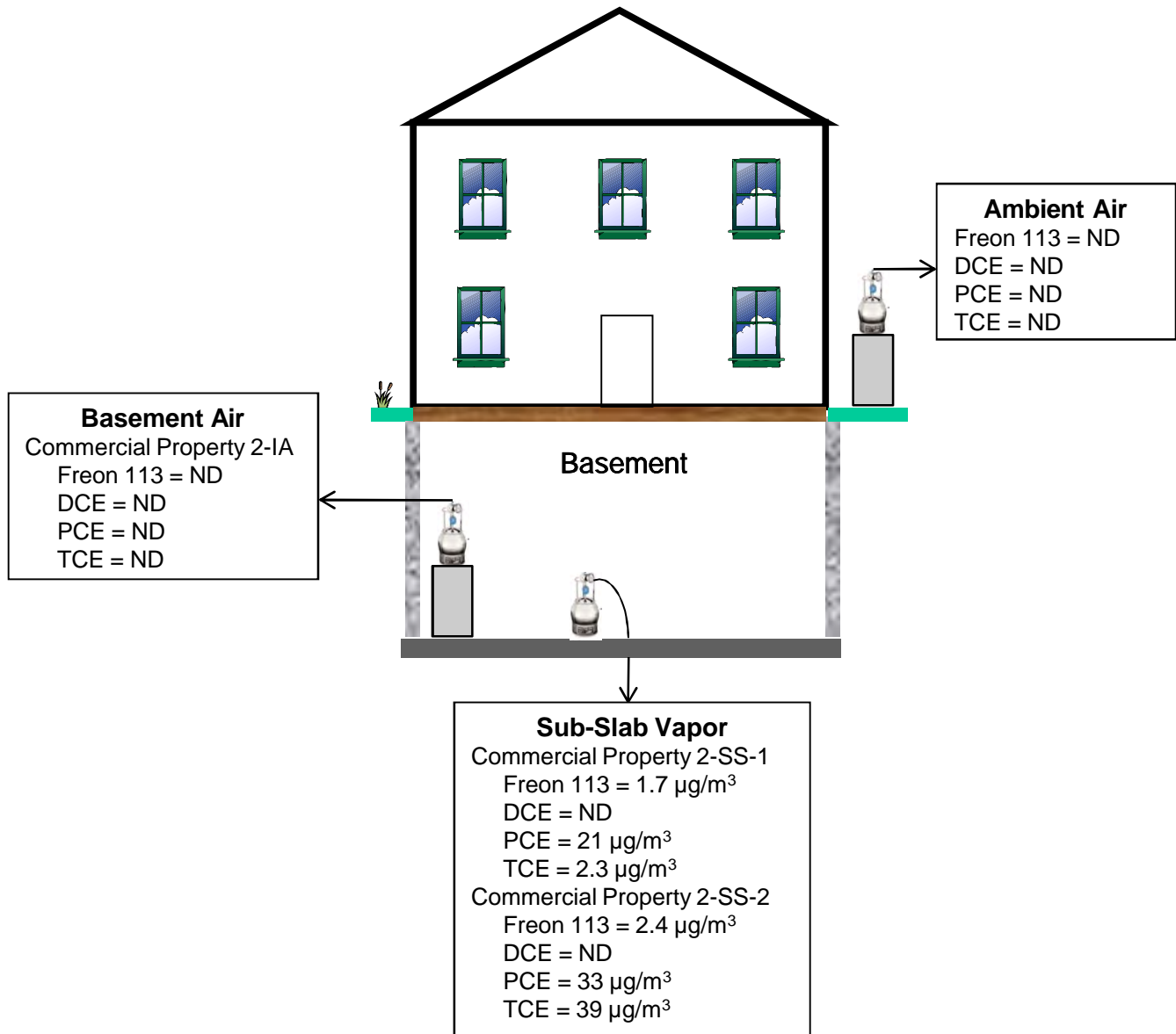
**Figure 1. Results for Primary Chemicals of Concern and the General Placement of Sample Collection Equipment at Commercial Property 1**



**Notes:**

- DCE = 1,2-dichloroethene (cis)
- Freon 113 = 1,1,2-trichloro-1,2,2-trifluoroethane
- $\mu\text{g}/\text{m}^3$  = micrograms per cubic meter
- ND = non-detect
- PCE = tetrachloroethene
- TCE = trichloroethene

**Figure 2. Results for Primary Chemicals of Concern and the General Placement of Sample Collection Equipment at Commercial Property 2**



**Notes:**

- DCE = 1,2-dichloroethene (cis)
- Freon 113 = 1,1,2-trichloro-1,2,2-trifluoroethane
- $\mu\text{g}/\text{m}^3$  = micrograms per cubic meter
- ND = non-detect
- PCE = tetrachloroethene
- TCE = trichloroethene

Lockheed Martin Corporation  
6801 Rockledge Drive, Bethesda, MD 20817  
Telephone 301-535-9500  
Fax 865-777-0676



June 3, 2009

To the Owner  
Commercial Property 3

RE: Vapor Intrusion Sampling Test Results

Dear Sir/Madam:

Thank you for your cooperation in allowing our contractor, ARCADIS, to collect sub-slab soil vapor, indoor air, and ambient air samples from Commercial Property 3 on March 29, 2009. I am pleased to report that the sampling results indicate there is not an indoor air soil vapor intrusion issue in the building.

Your participation in our on-going environmental investigation of the former Unisys Facility in Great Neck, New York is greatly appreciated. We are involved in determining the nature and extent of the groundwater contamination associated with former operations at the site as well as operating treatment facilities to clean up the contamination. The primary chemicals of concern related to historical activities at the site are the solvents trichloroethylene (TCE), tetrachloroethylene (PCE), and cis-1,2-dichloroethylene (DCE) used for degreasing and Freon 113, although there were other chemicals used at the former Unisys facility. The primary chemicals of concern and other site-related chemicals are present in groundwater located more than 100 feet below ground surface.

The goal of the air sampling was to evaluate the indoor air quality of homes and buildings sampled and to assess if soil vapor intrusion from environmental contamination associated with the former Unisys facility was a potential concern. Soil vapor may move from contaminated groundwater into the indoor air through a process referred to as soil vapor intrusion.

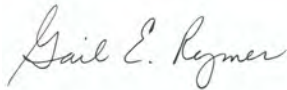
Lockheed Martin, in consultation with the New York State Departments of Environmental Conservation (NYSDEC) and Health (NYSDOH), has evaluated the results from the Commercial Property 3 consistent with NYSDOH's October 2006 *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. A copy of this guidance is available on NYSDOH's website at [http://www.health.state.ny.us/environmental/indoors/vapor\\_intrusion/](http://www.health.state.ny.us/environmental/indoors/vapor_intrusion/). The test results indicate that soil vapor intrusion is not occurring (see Table 1 enclosed), that indoor air quality is not affected by environmental contamination, and that indoor air quality is not likely to be affected in the future. Therefore, no additional sampling is necessary.

The indoor air quality of the building is comparable to that of other buildings not affected by environmental contamination. The volatile organic chemicals detected in indoor air are at levels usually found in indoor air in an urban area and do not represent a concern. The test results are presented in the enclosed table for your review. Group A compounds identified on Table 1 are the results of all chemicals potentially associated with the former Unisys Facility. The Group B compounds are other volatile organic compounds detected in either air or soil vapor samples. Also enclosed is Figure 1 that depicts information on the primary chemicals of concern and the general placement of sample collection equipment.

A more detailed discussion of your results can be provided by contacting Sharon McLelland of the NYSDOH at 1-800-458-1158 Ext. 27880 ([spm03@health.state.ny.us](mailto:spm03@health.state.ny.us)) or Girish Desai of the NYSDEC at 631-444-0243 ([gvdesai@gw.dec.state.ny.us](mailto:gvdesai@gw.dec.state.ny.us)). If you have questions about these sample results or the on-going environmental investigations and cleanup at the former Unisys Facility, please contact me at 1-800-449-4486 or via e-mail at [gail.rymer@lmco.com](mailto:gail.rymer@lmco.com).

Again, thank you for allowing us access to your building to evaluate the air quality. We appreciate your assistance in our environmental investigation.

Sincerely,

A handwritten signature in cursive script that reads "Gail E. Rymer".

Gail Rymer

Enclosures

cc. Sharon McLelland/ NYSDOH  
Girish Desai/ NYSDEC  
Nick Valkenburg/ ARCADIS  
R. Stan Phillips/ Lockheed Martin





Sub-Slab Soil Vapor and Indoor Air Sample Results at Commercial Property 3.

Chemical	Typical Indoor Air Background (1)	Location:	Commercial Property 3			
		Location ID:	Ambient Air	Room 2 Sub-Slab Soil Vapor	Room 4 Sub-Slab Soil Vapor	Room 4 Indoor Air
		Date Collected:	03/29/09	03/29/09	03/29/09	03/29/09
		Units:	ug/m <sup>3</sup>	ug/m <sup>3</sup>	ug/m <sup>3</sup>	ug/m <sup>3</sup>
<b>Group A - Site-Related Chemicals</b>						
1,1,1-Trichloroethane	2.5		0.69 U	0.71 U	0.71 U	0.67 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.5		0.69 U	1.1	0.82	0.67 U
1,1,2-Trichloroethane	0.4		0.69 U	0.71 U	0.71 U	0.67 U
1,1-Dichloroethane	0.4		0.69 U	0.71 U	0.71 U	0.67 U
1,1-Dichloroethene	0.4		0.69 U	0.71 U	0.71 U	0.67 U
1,2-Dichloroethane	0.4		0.69 U	0.71 U	0.71 U	0.67 U
1,2-Dichloroethene (cis) (DCE)	0.4		0.69 U	0.71 U	0.71 U	0.67 U
1,2-Dichloroethene (total)	NA		0.69 U	0.71 U	0.71 U	0.67 U
1,2-Dichloroethene (trans)	NA		0.69 U	0.71 U	0.71 U	0.67 U
Chloroform	1.2		0.69 U	0.71 U	0.71 U	0.67 U
Methyl tert-Butyl Ether (MTBE)	14		0.69 U	0.71 U	0.71 U	0.67 U
Tetrachloroethene (PCE)	2.5		0.69 U	1.5	0.71 U	0.67 U
Toluene	57		1.5	4.8	3.4	2.8
Trichloroethene (TCE)	0.5		0.14 U	4.3	0.14 U	0.13 U
Trichlorofluoromethane (Freon 11)	12		1.1	1.0	1.1	1.1
Vinyl chloride	0.4		0.69 U	0.71 U	0.71 U	0.67 U
<b>Group B - Other Detected Chemicals</b>						
1,2,4-Trimethylbenzene	9.8		0.69 U	0.71 U	2.6	0.67 U
1,3,5-Trimethylbenzene	3.9		0.69 U	0.71 U	0.83	0.67 U
2-Butanone (Methyl ethyl ketone)	16		1.1	3.8	8.7	2.0
4-Methyl-2-pentanone (MIBK)	1.9		0.69 U	0.71 U	0.88	0.67 U
Acetone (2-propanone)	115		6.9 U	32	180	13
Benzene	13		0.69 U	0.71 U	0.71 U	0.72
Carbon disulfide	NA		0.69 U	2.3	7.1	0.67 U
Carbon tetrachloride	1.3		0.37	0.14 U	0.28	0.40
Chlorobenzene	0.4		0.69 U	3.7	7.5	0.67 U
Cyclohexane	6.3		0.69 U	6.4	0.71 U	0.67 U
Dichlorodifluoromethane (Freon 12)	10		2.2	7.9	2.5	2.2
Ethylbenzene	6.4		0.69 U	0.71 U	0.86	0.67 U
Isopropyl Alcohol (2-Propanol)	NA		11	3.3	150	11
Isopropylbenzene (Cumene)	0.8		0.69 U	3.8	11	0.67 U
Methyl Acetate	NA		0.69 U	1.8	0.71 U	0.67 U
Methyl Butyl Ketone (2-Hexanone)	NA		0.69 U	0.71 U	1.3	0.67 U
Methyl cyclohexane	4.5		0.69 U	2.0	0.71 U	0.67 U
n-Hexane	14		0.69 U	0.92	0.71 U	0.67 U
Xylenes (m&p)	11		0.89	1.0	1.8	0.98
Xylenes (o)	7.1		0.69 U	0.71 U	0.91	0.67 U

Notes:

Group A = Constituents associated with historical activities at the Former Unisys Site and present in groundwater.

Group B = Other volatile organic compounds detected in indoor air, ambient air, or sub-slab soil vapor.

ug/m<sup>3</sup> = Micrograms per cubic meter

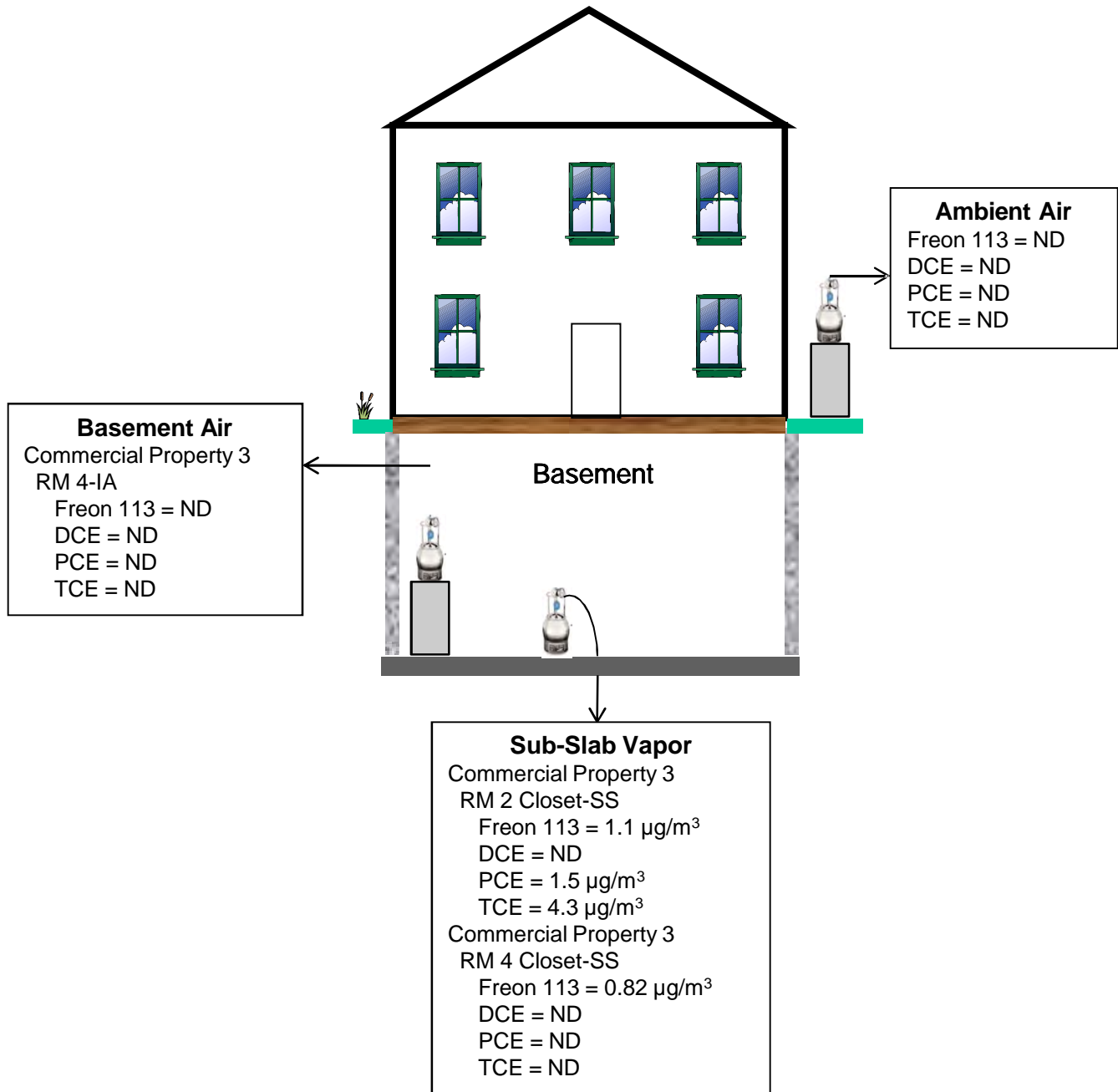
U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.

NYSDOH = New York State Department of Health

NA = Background value not available.

(1) Background is defined as the upper fence values from the NYSDOH (2003) Fuel Oil Study

**Figure 1. Results for Primary Chemicals of Concern and the General Placement of Sample Collection Equipment**



**Notes:**

- DCE = 1,2-dichloroethene (cis)
- Freon 113 = 1,1,2-trichloro-1,2,2-trifluoroethane
- $\mu\text{g}/\text{m}^3$  = micrograms per cubic meter
- ND = non-detect
- PCE = tetrachloroethene
- TCE = trichloroethene

Indoor Air and Sub-slab Soil Gas Sample Results at Commercial Property 4.

Location ID: Date Collected: Lab Sample ID:	Typical Indoor Air Background (1)	Units	IA-01 02/19/08 P0800404-001	SS-01 02/19/08 P0800404-001	IA-02 02/19/08 P0800404-001	SS-02 02/19/08 P0800404-001	IA-03 02/19/08 P0800404-001	SS-03 02/19/08 P0800404-001	IA-04 02/19/08 P0800404-001	SS-04 02/19/08 P0800404-001
<b>Group A</b>										
1,1,1-Trichloroethane	20.6	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	--	ug/m3	0.95	0.80	0.77 U	0.79	0.83	0.82	0.81 U	0.71
1,1,2-Trichloroethane	1.5	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
1,1-Dichloroethane	0.7	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
1,1-Dichloroethene	1.4	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
1,2-Dichloroethane	0.9	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
1,2-Dichloroethene (cis) (DCE)	1.9	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
1,2-Dichloroethene (total)	--	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
1,2-Dichloroethene (trans)	--	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
Chloroform	1.1	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
Methyl tert-Butyl Ether (MTBE)	11.5	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	1.7	0.62 U
Tetrachloroethene (PCE)	15.9	ug/m3	0.86 U	0.74 U	0.77 U	0.81	0.77 U	0.89	0.81 U	0.62
Toluene	43	ug/m3	1.8	1.4	3.1	3.6	1.6	5.6	2.7	2.1
Trichloroethene (TCE)	4.2	ug/m3	0.40	0.41	0.31	0.51	0.35	0.44	0.33	0.19
Trichlorofluoromethane (Freon 11)	18.1	ug/m3	1.4	1.4	0.99	1.4	1.3	1.5	1.2	1.2
Vinyl chloride	1.9	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.62 U	0.81 U	0.62 U
<b>Detected Group B</b>										
1,1-Difluoroethane (Freon 152a)	--	ug/m3	30 J	40 J	40 J	20 J	40 J	20 J	40 J	10 J
1,2,4-Trimethylbenzene	9.5	ug/m3	0.86 U	3.1	1.0	8.2	0.77 U	20	1.3	2.5
1,3,5-Trimethylbenzene	3.7	ug/m3	0.86 U	0.98	0.77 U	2.5	0.77 U	5.2	0.81 U	0.74
1,4-Dichlorobenzene	5.5	ug/m3	0.86 U	1.9	0.77 U	6.0	0.77 U	1.6	0.81 U	0.62 U
2-Butanone (Methyl ethyl ketone)	12	ug/m3	1.8	2.7	1.2	4.7	1.5	7.6	10	3.6
4-Ethyltoluene	3.6	ug/m3	0.86 U	0.81	0.77 U	2.0	0.77 U	3.5	0.81 U	0.62 U
4-Methyl-2-pentanone (MIBK)	6	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.67	0.81 U	0.62 U
Acetone (2-propanone)	98.9	ug/m3	17	30	16	85	20	63	34	13
Benzene	9.4	ug/m3	0.90	1.4	0.95	2.9	0.77	0.98	0.88	0.96
Carbon disulfide	4.2	ug/m3	0.86 U	0.74 U	0.77 U	3.6	0.77 U	32	0.81 U	1.8
Carbon tetrachloride	1.3	ug/m3	0.57	0.48	0.43	0.49	0.47	0.48	0.52	0.51
Chlorodifluoromethane (Freon 22)	--	ug/m3	10 J	10 J	60 J	9.0 J	10 J	40 J	20 J	20 J
Cyclohexane	--	ug/m3	2.0	1.0	2.2	3.3	3.9	1.6	3.1	0.67
Dichlorodifluoromethane (Freon 12)	16.5	ug/m3	2.6	2.6	2.1	2.7	2.4	2.6	2.4	2.2
Ethylbenzene	5.7	ug/m3	0.86 U	0.74 U	0.77 U	0.81	0.77 U	0.95	0.81 U	0.62 U
Isopropyl Alcohol (2-Propanol)	250	ug/m3	20	4.2	19	33	34	14	31	14
Isopropylbenzene (Cumene)	--	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.89	0.81 U	0.62 U
Methyl Butyl Ketone (2-Hexanone)	--	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	1.3	0.81 U	0.62 U
Methylene chloride	10	ug/m3	0.86 U	0.74 U	0.77 U	0.71 U	0.77 U	0.71	0.81 U	0.62 U
n-Hexane	10.2	ug/m3	0.86 U	0.74 U	1.2	1.0	0.82	1.1	0.81 U	1.0
Styrene	1.9	ug/m3	0.86 U	6.3	0.77 U	1.4	0.77 U	0.62 U	0.81 U	0.62 U
Xylenes (m&p)	22.2	ug/m3	1.3	1.1	2.4	3.3	1.1	4.1	2.1	1.7
Xylenes (o)	7.9	ug/m3	0.86 U	0.74 U	0.80	1.6	0.77 U	2.8	0.81	0.64

**Notes:**

ug/m3 = Micrograms per cubic meter.

J = The associated numerical value is an estimated concentration.

-- = Not available

U = The compound was analyzed for but not detected. The associated value

USEPA = U.S. Environmental Protection Agency

(1) Background is defined as the 90<sup>th</sup> percentile values from the USEPA (2001) Building Assessment and Survey Evaluation (2001).

SS--Sub slab vapor sample

IA--Indoor air sample

AA--Ambient air sample