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Brian M. Stearns Lead Engineer Environmental Department

1-15-09

April 15, 2009

Mr. Bradley Brown Engineering Geologist New York State Department of Environmental Conservation Region 4 Headquarters 1130 Wescott Road Schenectady, New York 12206

Re: National Grid Gloversville Former MGP Site Gloversville, New York Additional Soil Vapor Intrusion Investigation

Dear Mr. Brown:

This letter has been prepared as a follow-up to our April 6, 2009 meeting to recommend additional vapor intrusion sampling activities based on the results of the vapor intrusion evaluation activities implemented in March 2009 at the Gloversville former manufactured gas plant (MGP) site (the "site"). The vapor intrusion activities were conducted in accordance with a February 18, 2009 Work Plan to evaluate the potential presence, concentration, and distribution of MGP-related volatile organic compounds (VOCs) and other non-MGP-related VOCs in soil vapor below existing onsite buildings (hereafter, "sub-slab vapor") and in soil vapor by supplementing the sub-slab and soil vapor data previously collected at the site in 2005. This Work Plan was subsequently approved by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health in a February 25, 2009 letter.

The validated laboratory analytical results for detected compounds in the vapor samples collected in August 2005 (SV-1 and SV-2) and March 2009 are presented on Table 1 and the approximate locations of these samples are depicted on Figure 1. Please note, the data validation activities were conducted on an expedited basis in the event that further sampling was needed during this heating season. As discussed during our April 6, 2009 meeting, there were no MGP-related compounds that require further evaluation. However, the value of carbon tetrachloride in sub-slab sample SV-1A was 13.5ug/m³. Based on Soil Vapor/Indoor Air Matrix 1 of NYSDOH's October 2006 Final Guidance for Evaluation Soil Vapor Intrusion in the State of New York, indoor air data is necessary to determine what action (if any) is necessary to address the carbon tetrachloride encountered beneath the slab. In order to fill this data need, National Grid is proposing to collect another sub-slab sample at SV-1A concurrently with an indoor air sample in the conference room beneath which this sample was collected. The sample collection, laboratory analytical, and reporting methods would be performed in accordance with the February 18, 2009 NYSDEC-/NYSDOH-approved Work Plan and Appendix E of National Grid's September 2006 Soil Vapor Intrusion Evaluation at National Grid MGP Sites in New York State. A copy of this appendix is included as Attachment A to this letter for your convenience. As noted in the indoor air sampling procedure included as Attachment A, a building survey and chemical survey form will be completed to note the chemicals being stored/used in the lower floor areas of the Service Center Building (consisting of the garage, office/conference room area, and the locker room/break area). A copy of the building survey and chemical inventory form is included as Attachment B.

Please note, based on the following input from the site manager, we should be able to collect these samples within this heating season if we are able to complete the sampling in a timely manner:

- the heat in the building is currently on and is typically left on through the end of May to regulate temperatures between 60 and 65 degrees Fahrenheit;
- the ventilation system for the conference room we are conducting the sampling in is separate from the garage and provides a positive pressure relative to the garage area;
- the conference room is separated from the garage area by fire doors; and
- the conference room does not feature any doors or windows that lead directly outdoors.

National Grid is prepared to perform the above-identified sampling activities the week of April 20, 2009 if approval to proceed with these activities can be received from the NYSDEC and NYSDOH by April 17, 2009.

Please do not hesitate to call me at (315) 428-5731 if you have any questions or require additional information regarding the proposed additional soil vapor investigation.

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Sincerely,

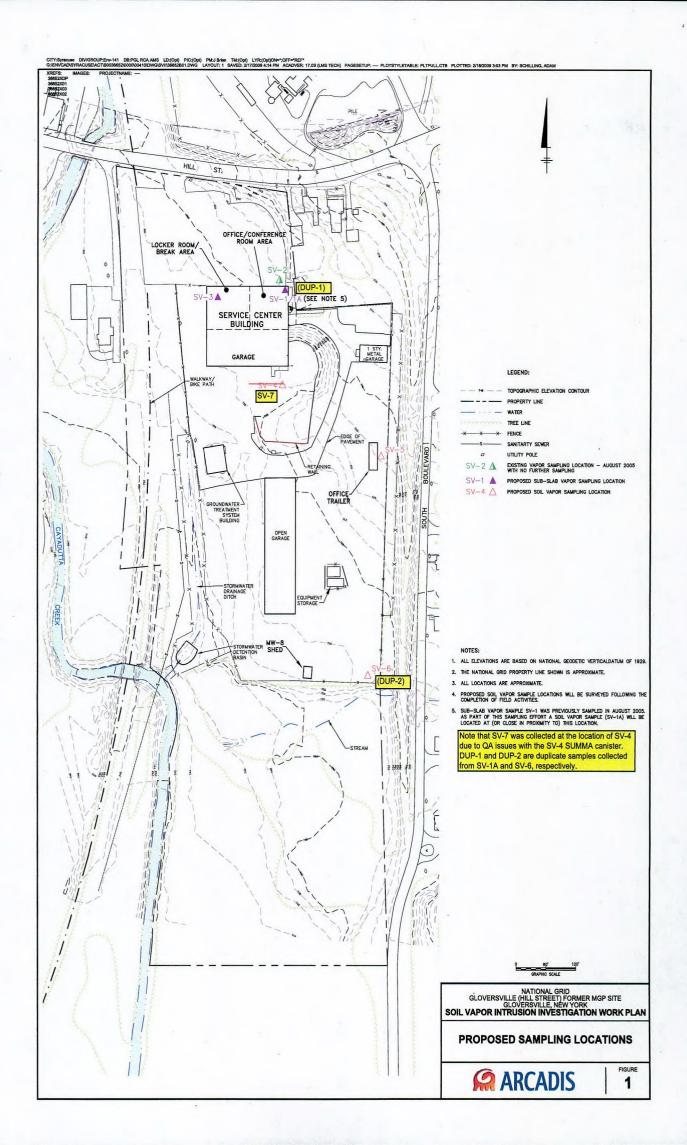
Brian M. Stearns, P.E. Lead Engineer

cc: Nathan Freeman, NYSDOH Jason Brien, P.E., ARCADIS

G:\Clients\National Grid\Gloversville\05 Correspondence\070911487 Supplemental sampling work plan.doc

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Figure 1



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Table 1

TABLE 1 SUMMARY OF VALIDATED AIR SAMPLE ANALYTICAL RESULTS FOR DETECTED COMPOUNDS

GLOVERSVILLE FORMER MGP SITE NATIONAL GRID - GLOVERSVILLE, NEW YORK

			Amb	ient Air San	nples	Soil Vapor Samples						1.5 10 1.5
Location ID: Date Collected:	USEPA 90th Percentile Background Indoor Air Level (Exceedances Shaded)	Units	AA-4 03/06/09	AA-5 03/06/09	AA-6 03/06/09	SV-1 08/18/05	SV-1A 03/06/09	SV-2 08/18/05	SV-3 03/06/09	SV-5 03/06/09	SV-6 03/06/09	SV-7 03/06/09
Detected Volatile Organics												
1,1,1-Trichloroethane	20.6	ug/m3	<1.09 J	<1.09 J	<1.09 J	<1.10	4.30 [4.77 J]	2.50	16.0	<1.09	<1.09 [<1.09]	<1.09
1,1-Dichloroethane	0.7	ug/m3	<0.809 J	<0.809 J	<0.809 J	< 0.810	<2.02 [<0.809 J]	< 0.810	< 0.809	<0.809	12.8 [12.7]	< 0.809
1,2,3-Trimethylbenzene		ug/m3	<0.983 J	<0.983 J	<0.983 J	NA	8.64 [10.1 J]	NA	9.29	1.47	2.50 [2.66]	4.43
1,2,4-Trimethylbenzene	9.5	ug/m3	<0.982 J	<0.982 J	1.28 J	6.40	29.6 [36.1 J]	9.80	31.1	5.27	7.74 [8.68]	14.8
1,3,5-Trimethylbenzene	3.7	ug/m3	<0.982 J	<0.982 J	<0.982 J	1.60	7.17 [8.42 J]	2.70	6.88	1.14	1.76 [1.95]	3.54
1,3-Butadiene	3	ug/m3	<0.442 J	<0.442 J	<0.442 J	0.880	<1.10 [<0.442 J]	1.60	<0.442	8.01	<0.442 [<0.442]	2.24
1.4-Dichlorobenzene	5.5	ug/m3	<1.20 J	<1.20 J	<1.20 J	1.30	<3.00 [<1.20 J]	1.40	<1.20	<1.20	<1.20 [<1.20]	<1.20
1H-Indene		ug/m3	<0.950 J	<0.950 J	<0.950 J	NA	<2.38 [1.46 J]	NA	1.01	<0.950	<0.950 [<0.950]	<0.950
2,2,4-Trimethylpentane		ug/m3	<0.934 J	<0.934 J	<0.934 J	< 0.930	<2.33 [<0.934 J]	< 0.930	< 0.934	< 0.934	<0.934 [<0.934]	5.12
2-Butanone	12	ug/m3	1.04 J	1.30 J	1.10 J	20.0	5.33 [4.78 J]	14.0	1.82	11.3	4.61 [4.34]	5.12
2-Hexanone		ug/m3	<0.819 J	<0.819 J	<0.819 J	2.70	<2.05 [0.909 J]	<2.00	< 0.819	1.09	<0.819 [<0.819]	<0.819
4-Ethyltoluene	3.6	ug/m3	<0.982 J	<0.982 J	<0.982 J	4.20	7.13 [8.86 J]	12.0	7.23	1.40	2.90 [2.92]	3.84
4-Methyl-2-pentanone	6	ug/m3	<0.819 J	<0.819 J	<0.819 J	<2.00	<2.05 [<0.819 J]	<2.00	<0.819	0.910 J	<0.819 [<0.819]	<0.819
Acetone	98.9	ug/m3	7.62 J	7.32 J	7.47 J	55.0	36.1 J [33.0 J]	50.0	5.70 J	106 J	17.8 J [10.6 J]	19.3 J
Benzene	9.4	ug/m3	1.51 J	1.10 J	1.06 J	1.60	4.05 [3.73 J]	3.20	1.87	7.01	20.1 [20.7]	3.97
Bromodichloromethane		ug/m3	<1.34 J	<1.34 J	<1.34 J	2.40	<3.35 [<1.34 J]	<1.30	<1.34	<1.34	<1.34 [<1.34]	<1.34
Butane		ug/m3	3.12 J	2.70 J	2.60 J	NA	5.40 [4.51 J]	NA	4.15	59.9	176 [164]	43.7
Carbon Disulfide	4.2	ug/m3	<0.622 J	<0.622 J	<0.622 J	2.10	<1.56 [0.660 J]	3.10	0.632	3.70	0.916 [0.920]	5.12
Carbon Tetrachloride	1.3	ug/m3	<1.26 J	<1.26 J	<1.26 J	<1.30	13.5 [12.9 J]	16.0	<1.26	<1.26	<1.26 [<1.26]	<1.26
Chloroform	1.1	ug/m3	<0.976 J	<0.976 J	<0.976 J	45.0	22.1 [19.6 J]	6.30	4.86	<0.976	<0.976 [<0.976]	<0.976
Chloromethane	3.7	ug/m3	1.07 J	1.04 J	0.980 J	1.10	<1.03 [<0.413 J]	<1.00	<0.413	<0.413	<0.413 [<0.413]	<0.413
Cyclohexane		ug/m3	<0.688 J	<0.688 J	<0.688 J	< 0.690	<1.72 [<0.688 J]	1.20	<0.688	1.27	26.4 [29.4]	2.68
Dichlorodifluoromethane	16.5	ug/m3	2.20 J	2.15 J	2.06 J	2.50	<2.47 [2.04 J]	3.60	1.99	2.16	<0.988 [<0.988]	2.10
Ethanol	210	ug/m3	7.45 J	5.24 J	<4.71 J	NA	<11.8 [<4.71 J]	NA	4.85	23.8	10.9 [11.5]	<4.71
Ethylbenzene	5.7	ug/m3	<0.868 J	<0.868 J	<0.868 J	3.00	10.6 [10.8 J]	15.0	8.08	2.49	6.06 [6.31]	5.70
Heptane		ug/m3	<0.819 J	<0.819 J	<0.819 J	3.80	2.50 [2.44 J]	5.70	1.70	3.40	5.48 [6.15]	4.51
Indane		ug/m3	<0.967 J	<0.967 J	<0.967 J	NA	5.34 [6.33 J]	NA	5.33	<0.967	1.54 [1.78]	2.57
Isopropyl alcohol	250	ug/m3	<1.23 J	<1.23 J	<1.23 J	17.0	<3.07 [2.78 J]	<12.0	<1.23	<1.23	3.26 [3.19]	<1.23
m&p-Xylene	22.2	ug/m3	1.40 J	1.06 J	1.23 J	10.0	44.4 [50.7 J]	52.0	36.4	10.3	13.6 [14.5]	24.8
Methyl tert-butyl ether	11.5	ug/m3	<0.720 J	<0.720 J	<0.720 J	2.00	<1.80 [<0.720 J]	<1.80	<0.720	<0.720	<0.720 [<0.720]	<0.720
Methylene Chloride	10	ug/m3	<1.74 J	<1.74 J	<1.74 J	2.10	<4.34 [<1.74 J]	<1.70	<1.74	<1.74	<1.74 [<1.74]	<1.74
Naphthalene	5.1	ug/m3	<1.05 J	<1.05 J	<1.05 J	4.90	3.70 [3.44 J]	2.60	5.06	<1.05	<1.05 [1.16]	1.30
n-Decane	17.5	ug/m3	<1.16 J	<1.16 J	1.98 J	NA	6.58 [7.27 J]	NA	6.50	<1.16	<1.16 [1.52 J]	2.17
n-Dodecane	15.9	ug/m3	<3.48 J	<3.48 J	<3.48 J	NA	17.4 J [21.1 J]	NA	16.3 J	<3.48	<3.48 [<3.48]	<3.48
n-Hexane	10.2	ug/m3	<1.76 J	<1.76 J	<1.76 J	2.90	<4.40 [2.27 J]	2.70	2.39	6.35	15.6 [18.4]	6.47

TABLE 1 SUMMARY OF VALIDATED AIR SAMPLE ANALYTICAL RESULTS FOR DETECTED COMPOUNDS

GLOVERSVILLE FORMER MGP SITE NATIONAL GRID - GLOVERSVILLE, NEW YORK

			Amb	ient Air San	nples			Soil	Vapor Sam	ples		
Location ID: 	Percentile Background Indoor Air Level (Exceedances	Units	AA-4 03/06/09	AA-5 03/06/09	AA-6 03/06/09	SV-1 08/18/05	SV-1A 03/06/09	SV-2 08/18/05	SV-3 03/06/09	SV-5 03/06/09	SV-6 03/06/09	SV-7 03/06/09
n-Octane	4.5	ug/m3	<0.934 J	<0.934 J	<0.934 J	NA	<2.33 [2.00 J]	NA	2.12	1.55	1.98 [2.15]	2.00
Nonane	7.8	ug/m3	<1.05 J	<1.05 J	<1.05 J	NA	2.95 [3.35 J]	NA	2.97	<1.05	<1.05 [<1.05]	1.81
n-Undecane	22.6	ug/m3	<1.28 J	<1.28 J	2.25 J	NA	13.6 J [15.2 J]	NA	18.0 J	1.60 J	2.34 J [3.00 J]	3.44 J
o-Xylene	7.9	ug/m3	<0.868 J	<0.868 J	<0.868 J	3.40	17.1 [18.6 J]	11.0	13.7	2.94	9.48 [9.42]	9.03
Pentane		ug/m3	2.00 J	1.62 J	1.41 J	NA	2.76 [2.38 J]	NA	3.39	17.3	47.0 [49.7]	12.4
Tertiary butyl alcohol		ug/m3	<0.606 J	<0.606 J	<0.606 J	<15.0	3.49 [2.57 J]	<15.0	0.699	4.78	2.52 [1.96]	3.22
Tetrachloroethene	15.9	ug/m3	<1.36 J	<1.36 J	<1.36 J	1.90	5.98 [5.34 J]	4.40	6.17	<1.36	<1.36 [<1.36]	<1.36
Toluene	43	ug/m3	2.74 J	1.94 J	1.91 J	13.0	27.1 [28.6 J]	49.0	33.7	11.0	9.78 [11.0]	15.4
trans-1,2-Dichloroethene		ug/m3	<0.792 J	<0.792 J	<0.792 J	< 0.790	322 [283 J]	<0.790	<0.792	<0.792	<0.792 [<0.792]	<0.792
Trichloroethene	4.2	ug/m3	<1.07 J	<1.07 J	<1.07 J	2.30	<2.68 [<1.07 J]	<1.10	<1.07	<1.07	<1.07 [<1.07]	<1.07
Trichlorofluoromethane	18.1	ug/m3	1.19 J	1.25 J	1.21 J	4.30	<2.81 [1.57 J]	9.00	2.05	<1.12	<1.12 [<1.12]	<1.12
Xylenes (total)		ug/m3	NA	NA	NA	13.0	NA	65.0	NA	NA	NA	NA

Notes:

J = Indicates an estimated value.

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

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Attachment A

Appendix E of National Grid's September 2006 Soil Vapor Intrusion Evaluation at National Grid MGP Sites in New York State

APPENDIX E

INDOOR AIR SAMPLE COLLECTION PROCEDURES

(NYSDEC and NYSDOH Approved, March 15, 2007)

This set of procedures outlines the general steps to collect indoor air samples. The site-specific Sampling and Analysis Work Plan should be consulted for proposed sampling locations and other indoor air requirements (inventory, etc.).

Indoor air samples will be collected by following the steps outlined below:

- Sampling personnel must avoid activities immediately before and during the sampling that may contaminate the sample (e.g., using markers, fueling vehicles, etc.).
- Record weather information (temperature, barometric pressure, relative humidity, wind speed, and wind direction) and indoor temperature and humidity at the beginning of the sampling event. Record substantial changes to these conditions that may have occurred over the past 24 to 48 hours and that do occur during the course of sampling. The information may be measured with on-site equipment or obtained from a reliable source of local measurements (e.g., a local airport).
- Identify sampling location(s) on a floor plan that also identifies locations of HVAC equipment, chemical storage areas, garages, doorways, stairways, sumps, drains, utility perforations, north direction, and separate footing sections
- Use an evacuated Summa[®] passivated (or equivalent) stainless-steel canister to collect the outdoor air sample. The canister will be provided by the laboratory, along with a flow controller equipped with an in-line particulate filter and a vacuum gauge. The flow controller will be pre-calibrated by the laboratory for the desired flow rate or duration of sample collection, as defined in the site-specific work plan. The sampling flow rate should always be less than 0.2 lpm. The canisters will be individually certified as clean by the laboratory.
- Place the canister at the sampling location. The sample should be collected from breathing height (e.g., 3 to 5 feet above ground). Either mount the canister on a stable platform or attach

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a length of inert tubing to the flow controller inlet and support it such that the sample inlet will be at the proper height.

- Remove the protective brass plug from canister. Connect the pre-calibrated flow controller to the canister.
- Record the identification numbers for the canister and flow controller. Record the initial canister pressure on the vacuum gauge (check equipment-specific instructions for taking this measurement). A canister with a significantly different pressure than originally recorded by the testing laboratory should not be used for sampling. Record these numbers and values on the chain-of custody form for each sample.
- Completely open the valve on the vacuum pressure in the canister. Record the time that the valve was opened (beginning of sampling) and the canister pressure on the vacuum gauge.
- Photograph the canister and the area surrounding the canister.
- Monitor the vacuum pressure in the canister routinely during sampling, when practical (sometimes the canister will sample over a 24-hour period and routine monitoring is not practical). During monitoring, note the vacuum pressure on the gauge.
- Complete the NYSDOH building survey and chemical survey form.
- Stop sample collection after the scheduled duration of sample collection, but make sure that the canister still has a minimum amount of vacuum remaining. Check with the laboratory supplying the canister and flow controller for the ideal final vacuum pressure. Typically, the minimum vacuum is between 2 and 5 inches of mercury, but not zero. If there is no vacuum remaining, the sample will be rejected and collected again in a new canister.
- Record the final vacuum pressure and close the canister valves. Record the date and time that sample collection was stopped.
- Remove the flow controller from the canister and replace the protective brass plug.

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- Attach labels/tags (sample name, time/date of sampling, etc.) to the canister as directed by the laboratory.
- Place the canister and other laboratory-supplied equipment in the packaging provided by the laboratory.
- Enter the information required for each sample on the chain-of-custody form, making sure to include the identification numbers for the canister and flow controller, and the initial and final canister pressures on the vacuum gauge.
- Include the required copies of the chain-of-custody form in the shipping packaging, as directed by the laboratory. The field crew will retain a copy of the chain-of-custody for the project file.
- Deliver or ship the samples to the laboratory within one business day of sample collection and via overnight delivery (when shipping).

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NEW YORK STATE DEPARTMENT OF HEALTH INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name	·	Date/Time Prep	ared	
Preparer's Affiliation		Phone No		
Purpose of Investigation				5 × _ 36 +
1. OCCUPANT:				
Interviewed: Y / N				
Last Name:	First Na	me:		
Address:		· ·		
County:				
Home Phone:		8 <u></u>	- -	
Number of Occupants/persons	at this location	Age of Occupants		
2. OWNER OR LANDLORI Interviewed: Y/N				
Last Name:	First Na	me:		
Address:	-			
County:				
Home Phone:	Office Phon	e:		
3. BUILDING CHARACTE	RISTICS			
Type of Building: (Circle app	propriate response)			
Residential	School Co	mmercial/Multi-use		ν.

Other:

2

If the property is residential, type? (Circle appropriate response)

Ranch Raised Ranch Cape Cod Duplex Modular 2-Family Split Level Contemporary Apartment House Log Home

.

3-Family Colonial Mobile Home Townhouses/Condos Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s)

Does it include residences (i.e., multi-use)? Y / N

If yes, how many? _____

How air tight? Tight / Average / Not Tight

Other characteristics:

Number of floors

Building age_____

Is the building insulated? Y / N

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Airflow near source

Outdoor air infiltration

Infiltration into air ducts

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other
c. Basement floor:	concrete	dirt	stone	other
d. Basement floor:	uncovered	covered	covered with	
e. Concrete floor:	unsealed	sealed	sealed with	
f. Foundation walls:	poured	block	stone	other
g. Foundation walls:	unsealed	sealed	sealed with	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finis	
j. Sump present?	Y/N	kerida		

k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Fuel Oil

Propane

Coal

Hot air circulationHeat pSpace HeatersStreamElectric baseboardWood

Heat pump Stream radiation Wood stove Hot water baseboard Radiant floor Outdoor wood boiler

Other

The primary type of fuel used is:

Natural Gas Electric Wood Kerosene Solar

Domestic hot water tank fueled by:

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other	
Air conditioning:	Central Air	Window units	Open Windows	None	

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

7. OCCUPANCY

Is basement/	lowest level occupied?	Full-time	Occasionally	Seldom	Almost Never
Level	General Use of Each	Floor (e.g., f	amilyroom, bedro	oom, laundry, y	workshop, storage)
Basement	·				in the second of
1 st Floor		1			$\frac{1}{2} = \left\{ \left\{ \left\{ \frac{1}{2} \right\}^{2} : \left\{ \frac{1}{2} : \left\{ \frac{1}$
2 nd Floor				1	
3 rd Floor					
4 th Floor					

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?		Y/N
b. Does the garage have a separate heating unit?		Y/N/NA
c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)		Y / N / NA Please specify
d. Has the building ever had a fire?		Y/N When?
e. Is a kerosene or unvented gas space heater present?		Y/N Where?
f. Is there a workshop or hobby/craft area?	Y/N	Where & Type?
g. Is there smoking in the building?	Y/N	How frequently?
h. Have cleaning products been used recently?	Y/N	When & Type?
i. Have cosmetic products been used recently?	Y/N	When & Type?

	5			
j. Has painting/sta	ining been done in the last 6 months?	Y/N	Where & Whe	n?
	pet, drapes or other textiles?	Y/N	Where & Whe	n?
	ers been used recently?			?
m. Is there a kitch	en exhaust fan?	Y/N	If yes, where v	vented?
n. Is there a bath	oom exhaust fan?	Y/N	If yes, where v	vented?
o. Is there a clothe	s dryer?	Y/N	If yes, is it ven	ted outside? Y /]
p. Has there been	a pesticide application?	Y / N	When & Type	?
Are there odors in If yes, please desc	the building? cribe:	Y / N		
	of solvents are used?	Y/N		
Do any of the building response)	ng occupants regularly use or work at	a dry-cle	aning service?	Circle appropria
	cleaning regularly (weekly) cleaning infrequently (monthly or less)		No Unknown	
	a dry-cleaning service			
Is there a radon mit Is the system active	igation system for the building/structu	ure? ¥/N	I Date of Instal	lation:
	igation system for the building/structu or passive? Active/Passive	ure? Y/N	I Date of Instal	lation:
Is the system active	igation system for the building/structu or passive? Active/Passive	ure? Y/N ven Well	Date of Instal	
Is the system active 9. WATER AND SE	igation system for the building/structu or passive? Active/Passive EWAGE Public Water Drilled Well Driv			lation: Other: Other:
Is the system active 9. WATER AND SE Water Supply: Sewage Disposal:	igation system for the building/structu or passive? Active/Passive EWAGE Public Water Drilled Well Driv	ven Well ch Field	Dug Well Dry Well	Other:
Is the system active 9. WATER AND SE Water Supply: Sewage Disposal: 10. RELOCATION	igation system for the building/structu or passive? Active/Passive CWAGE Public Water Drilled Well Driv Public Sewer Septic Tank Lead	ven Well ch Field atial emerg	Dug Well Dry Well gency)	Other: Other:
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11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

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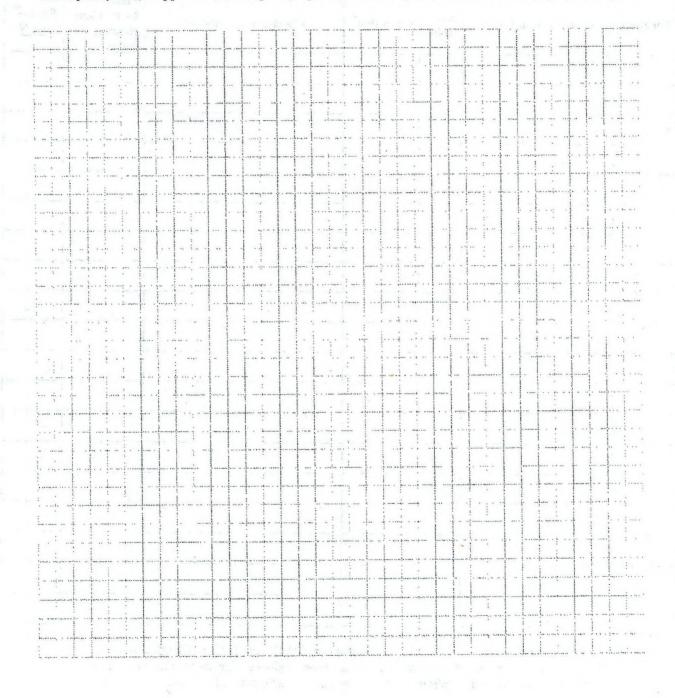
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12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



7

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: _

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition [*]	Chemical Ingredients	Field Instrument Reading (units)	Photo ** <u>Y / N</u>
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* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D) ** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

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