

November 27, 2012

To: Hanna Assefa, Industrial Hygienist
Inactive Hazardous Sites Branch
Superfund Section

From: David Ramey, Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section

Re: Health Risk Evaluation Request
Primrose Ave PCE Contam (Willow Street Soil Gas Study)
Leroy Danzy – SV-3-111312
2424 Faber St
Charlotte, Mecklenburg County
IHSI ID# pending

A health risk evaluation is requested for the subject property. A soil gas sample was collected from the subject property on November 13 and 14, 2012. The table below lists detected contaminants and concentrations.

Sample ID	Compound	Concentration $\mu\text{g}/\text{m}^3$	Acceptable Soil- gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential
SV-3-111312	Benzene	11.	31.0
	Methylene Chloride	49.	1300

November 27, 2012

To: Hanna Assefa, Industrial Hygienist
Inactive Hazardous Sites Branch
Superfund Section

From: David Ramey, Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section

Re: Health Risk Evaluation Request
Primrose Ave PCE Contam (Willow Street Soil Gas Study)
Amy Jamison – SV-5-111312
2826 Willow St
Charlotte, Mecklenburg County
IHSI ID# pending

A health risk evaluation is requested for the subject property. A soil gas sample was collected from the subject property on November 13 and 14, 2012. The table below lists detected contaminants and concentrations.

Sample ID	Compound	Concentration $\mu\text{g}/\text{m}^3$	Acceptable Soil- gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential
SV-5-111312	Benzene	0.83	31.0
	Methylene Chloride	27.	1300

November 27, 2012

To: Hanna Assefa, Industrial Hygienist
Inactive Hazardous Sites Branch
Superfund Section

From: David Ramey, Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section

Re: Health Risk Evaluation Request
Primrose Ave PCE Contam (Willow Street Soil Gas Study)
Mark T Chappell and Kelly S Chappell – SV-6-A-111312 and SV-6-B-111312
2828 Willow St
Charlotte, Mecklenburg County
IHSI ID# pending

A health risk evaluation is requested for the subject property. A soil gas sample was collected from the subject property on November 13 and 14, 2012. The table below lists detected contaminants and concentrations.

Sample ID	Compound	Concentration $\mu\text{g}/\text{m}^3$	Acceptable Soil- gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential
SV-6-A-111312	Benzene	8.9	31.0
	Methylene Chloride	35.	1300
	Trichloroethylene	6.4	4.20
	Tetrachloroethylene	290	83.4
SV-6-B-111312	Benzene	6.1	31.0
	Methylene Chloride	25.	1300
	Trichloroethylene	4.4	4.20
	Tetrachloroethylene	200	83.4

Bold Concentrations exceed Acceptable Soil-gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential.

November 27, 2012

To: Hanna Assefa, Industrial Hygienist
Inactive Hazardous Sites Branch
Superfund Section

From: David Ramey, Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section

Re: Health Risk Evaluation Request
Primrose Ave PCE Contam (Willow Street Soil Gas Study)
SFH Financial LLC – SV-7-111412
2831 Willow St
Charlotte, Mecklenburg County
IHSI ID# pending

A health risk evaluation is requested for the subject property. A soil gas sample was collected from the subject property on November 14, 2012. The table below lists detected contaminants and concentrations.

Sample ID	Compound	Concentration $\mu\text{g}/\text{m}^3$	Acceptable Soil- gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential
SV-7-111412	Benzene	2.8	31.0
	Methylene Chloride	12.	1300
	Trichloroethylene	17.	4.20
	Tetrachloroethylene	370	83.4

Bold Concentrations exceed Acceptable Soil-gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential.

November 27, 2012

To: Hanna Assefa, Industrial Hygienist
Inactive Hazardous Sites Branch
Superfund Section

From: David Ramey, Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section

Re: Health Risk Evaluation Request
Primrose Ave PCE Contam (Willow Street Soil Gas Study)
SFH Financial LLC – SV-8-111412
2835 Willow St
Charlotte, Mecklenburg County
IHSI ID# pending

A health risk evaluation is requested for the subject property. A soil gas sample was collected from the subject property on November 14, 2012. The table below lists detected contaminants and concentrations.

Sample ID	Compound	Concentration $\mu\text{g}/\text{m}^3$	Acceptable Soil- gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential
SV-8-111412	Benzene	5.7	31.0
	Carbon Tetrachloride	19.	41.0
	Chloroform	20.	11.0
	cis-1,2- Dichloroethylene	110	126
	Methylene Chloride	14.	1300
	Trichloroethylene	2000	4.20
	Tetrachloroethylene	3900	83.4

Bold Concentrations exceed Acceptable Soil-gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential.

Note: cis-1,2-DCE does not have an Acceptable Soil-gas Concentration. trans-1,2-DCE's Acceptable Soil-gas Concentration has been used to provide a Desired Detection Limit to the Analytical Laboratory.

November 27, 2012

To: Hanna Assefa, Industrial Hygienist
Inactive Hazardous Sites Branch
Superfund Section

From: David Ramey, Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section

Re: Health Risk Evaluation Request
Primrose Ave PCE Contam (Willow Street Soil Gas Study)
Billy Dinkins and Roberta Dinkins – SV-9-111412
2848 Willow St
Charlotte, Mecklenburg County
IHSI ID# pending

A health risk evaluation is requested for the subject property. A soil gas sample was collected from the subject property on November 14, 2012. The table below lists detected contaminants and concentrations.

Sample ID	Compound	Concentration $\mu\text{g}/\text{m}^3$	Acceptable Soil- gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential
SV-9-111412	Bromodichloromethane	<27.	6.60
	Chloroform	<19.	11.0
	Methylene Chloride	20.	1300
	Trichloroethylene	260	4.20
	Tetrachloroethylene	1900	83.4

Bold Concentrations exceed Acceptable Soil-gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential.

November 27, 2012

To: Hanna Assefa, Industrial Hygienist
Inactive Hazardous Sites Branch
Superfund Section

From: David Ramey, Hydrogeologist
Inactive Hazardous Sites Branch
Superfund Section

Re: Health Risk Evaluation Request
Primrose Ave PCE Contam (Willow Street Soil Gas Study)
TPM Properties LP – SV-4-111412
2817 Willow St
Charlotte, Mecklenburg County
IHSI ID# pending

A health risk evaluation is requested for the subject property. A soil gas sample was collected from the subject property on November 14, 2012. The table below lists detected contaminants and concentrations.

Sample ID	Compound	Concentration $\mu\text{g}/\text{m}^3$	Acceptable Soil- gas Concentration (Csg) $\mu\text{g}/\text{m}^3$ Residential
SV-4-111412	Benzene	2.7	31.0
	Chloromethane	1.1	188
	Methylene Chloride	20.	1300
	Tetrachloroethylene	1.8	83.4