UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 7
11201 Renner Boulevard
Lenexa, Kansas 66219

(b) (6) [redacted]

Re: Martha Rose Chemical, Holden, Missouri - EPA Site ID: MOD980633069

(b) (6) [redacted]

On April 26-27, 2021, representatives of the U.S. Environmental Protection Agency collected indoor air samples from your property as listed below. The samples were collected to evaluate vapor concentrations in indoor air at your building. The contaminants associated with the ongoing site investigation include tetrachloroethene (PCE) and trichloroethene (TCE). The samples were submitted for laboratory analysis of volatile organic compounds, including the site-related contaminants noted. Results from these sampling events are summarized in the table below.

Sample Results: (b) (6) [redacted] **Holden, Missouri**			**PCE ($\mu g/m^3$)**	**TCE ($\mu g/m^3$)**
Resident Indoor Air Removal Management Level			**42**	**2**
Resident Sub-Slab Removal Management Level			**1,400**	**67**
Sample Type	Sample ID	Collection Date	PCE Result	TCE Result
Indoor Air	8868-3	4/26/2021	<0.34	<0.14
Basement	8868-15	4/27/2021	<0.34	<0.14

Notes: Sample ID = Sample Identification # $\mu g/m^3$ = Micrograms per cubic meter ND = Not detected

Indoor air samples 8868-3 and 8868-15 collected on April 26-27, 2021, from the interior of your home indicated no detections of PCE or TCE in the indoor air. As previously discussed, multiple rounds of sampling are anticipated to monitor concentrations. The EPA will be contacting you regarding future sampling events.

This information is being provided to you in accordance with Section 104(e)(4)(B) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended. If you have any questions regarding the above, please contact me by phone at (913) 551-7449, by e-mail at schmaedick.manuel@epa.gov, or call toll-free at (800) 223-0425. Thank you for your cooperation in this matter.

Sincerely,

MANUEL SCHMAEDICK
Digitally signed by MANUEL SCHMAEDICK
Date: 2021.05.27 10:50:05 -05'00'

Manuel Schmaedick
On-Scene Coordinator
Assessment, Emergency Response and Removal Branch
Superfund and Emergency Management Division

Enclosure

cc: Valerie Wilder, MDNR

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United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219

05/06/2021

Results of Sample Analysis

Sample: 8868-15
Project ID: MS078D00

These are the results from the analysis of air sample number 8868-15. This sample was collected on 04/27/2021 at the location described as: 500BMT. If you have any questions about these results, contact Manuel Schmaedick at the above address or by calling 913-551-7449. Correspondence should refer to sample number 8868-15 for project: MS078D00 - Rose, Martha Chemical CO.

Analysis/Analyte	Amount Found	Units
Air Volatiles Field Parameters		
Canister ID	819	Identification, Species or Other ID
Regulator ID	042	Identification, Species or Other ID
Starting Pressure	-29	Inch of Mercury
Ending Pressure	-5	Inch of Mercury
Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)		
1,1-Dichloroethane	Less Than 0.82	Micrograms per Cubic Meter
1,1-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Tetrachloroethene	Less Than 0.34	Micrograms per Cubic Meter
1,1,1-Trichloroethane	Less Than 1.1	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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05/06/2021

Results of Sample Analysis

Sample: 8868-3
Project ID: MS078D00

These are the results from the analysis of air sample number 8868-3. This sample was collected on 04/26/2021 at the location described as: 500IA. If you have any questions about these results, contact Manuel Schmaedick at the above address or by calling 913-551-7449. Correspondence should refer to sample number 8868-3 for project: MS078D00 - Rose, Martha Chemical CO.

Analysis/Analyte	Amount Found	Units
Air Volatiles Field Parameters		
Canister ID	692	Identification, Species or Other ID
Regulator ID	049	Identification, Species or Other ID
Starting Pressure	-29	Inch of Mercury
Ending Pressure	-5	Inch of Mercury
Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)		
1,1-Dichloroethane	Less Than 0.82	Micrograms per Cubic Meter
1,1-Dichloroethene	Less Than 0.20	Micrograms per Cubic Meter
Tetrachloroethene	Less Than 0.34	Micrograms per Cubic Meter
1,1,1-Trichloroethane	Less Than 1.1	Micrograms per Cubic Meter
Trichloroethene	Less Than 0.14	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter