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

August 13, 2020

Ms. Pamela Wood
Owner
807 W 2nd St
Holden, Missouri 64040

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

Dear Ms. Wood

On June 29, 2020, representatives of the U.S. Environmental Protection Agency collected indoor air and sub slab samples from your property as listed below. These samples were collected to evaluate vapor concentrations in indoor air at and beneath 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 above. Results from these sampling events are summarized in the table below.

Sample Results: 807 W 2nd. Street, Holden, Missouri			**PCE ($\mu g/m^3$)**	**TCE ($\mu g/m^3$)**
Worker Indoor Air Additional Assessment Level			**180**	**6**
Worker Sub Slab Additional Assessment Level			**5,800**	**200**
Sample Type	Sample ID	Collection Date	PCE Result	TCE Result
Indoor Air	8580-4	6/29/2020	8.6	1.5
Sub-Slab	8580-13	6/29/2020	3.3	0.73

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

Indoor air sample 8580-4 and sub-slab sample 8580-13 collected on June 29, 2020, from the interior of your business had detections of PCE and TCE that are below EPA levels of concern.

As previously discussed, multiple rounds of sampling are anticipated to be needed 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

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

cc: Valerie Wilder, MDNR

United States Environmental Protection Agency
Region 7
11201 Renner Blvd
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07/16/2020

Results of Sample Analysis

Sample: 8580-4
Project ID: MS078D00

These are the results from the analysis of air sample number 8580-4. This sample was collected on 06/29/2020 at the location described as: 807 - IA - Office Area. 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 8580-4 for project: MS078D00 - Rose, Martha Chemical CO.

Analysis/Analyte	Amount Found	Units
Air Volatiles Field Parameters		
Canister ID	L5201	Identification, Species or Other ID
Regulator ID	141	Identification, Species or Other ID
Starting Pressure	-28.5	Inch of Mercury
Ending Pressure	-9	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	8.6	Micrograms per Cubic Meter
1,1,1-Trichloroethane	Less Than 1.1	Micrograms per Cubic Meter
Trichloroethene	1.5	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter

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07/16/2020

Results of Sample Analysis

Sample: 8580-13
Project ID: MS078D00

These are the results from the analysis of air sample number 8580-13. This sample was collected on 06/29/2020 at the location described as: 807 - SS - Furnace Closet. 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 8580-13 for project: MS078D00 - Rose, Martha Chemical CO.

Analysis/Analyte	Amount Found	Units
Air Volatiles Field Parameters		
Canister ID	897	Identification, Species or Other ID
Regulator ID	NA	Identification, Species or Other ID
Starting Pressure	-27	Inch of Mercury
Ending Pressure	-1	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	3.3	Micrograms per Cubic Meter
1,1,1-Trichloroethane	Less Than 1.1	Micrograms per Cubic Meter
Trichloroethene	0.73	Micrograms per Cubic Meter
Vinyl Chloride	Less Than 0.13	Micrograms per Cubic Meter