QuES&T

Quality Environmental Solutions & Technologies, Inc.

Monday, April 17, 2023

Mr. Daniel Erceg
Superintendent of Schools, Interim
Saugerties Central School District
Call Box A, Saugerties, NY 12477

Via E-mail: dercer1@saugerties.k12.ny.us

Re: Ricciardi Elementary School

Mr. Erceg,

Quality **E**nvironmental **S**olutions **& T**echnologies, Inc. **(QuES&T)** was on site April 14-17 to evaluate and oversee remediation efforts related to reducing/eliminating the odor related to the asbestos floor tile abatement performed over spring break. I have attached a safety data sheet (SDS) for ChemSafe100 which was used by the contractor to loosen and remove the mastic holding the tile to the flooring. Under certain circumstances, mastic remover will seep into porous materials like wood and floor leveler and hold an odor. In addition to the remediation efforts over the weekend, **QuES&T** set up TO-15 canisters with 8-hour regulators on April 17th in four locations on the first floor to measure levels of contamination of various volatile organic compounds. All mastic removers contain volatile organics that loosen the mastic so that it can be removed. Results of these samples are anticipated on Wednesday the 19th.

You informed us over the weekend that there had been concerns from some of the occupants of the second floor about odors up there. It should be noted that there was no asbestos abatement performed on the second floor of the building over spring break. We recommended that we screen the second floor using a hand-held, portable photoionization detector. This instrument detects total volatile organic compounds. None of the levels found on the second floor were appreciably different than detected in four comparison locations screened on the first floor. All readings were between 0.5 and 1.3 parts per million (see next page). Should you have any questions, please feel free to give me a call regarding this project.

Sincerely,

Michael F. O'Rourke

1376 Route 9, Wappingers Falls, NY 12590 Phone (845) 298-6031 Fax (845) 298-6251
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Location	Floor	Reading (ppm)
Stairs near Main Office – Lower Landing	First	0.7 ppm
Stairs near Main Office – Mid Landing	Mezzanine	0.5 ppm
Stairs near Main Office – Upper Landing	Second	0.5 ppm
Library	Second	0.6 ppm
Room 205	Second	0.8 ppm
Room 214	Second	0.7 ppm
Room 213	Second	0.5 ppm
Room 207	Second	0.5 ppm
Room 209	Second	0.7 ppm
Room 211	Second	0.8 ppm
2nd Floor Lobby	Second	0.5 ppm
Room 226	Second	0.9 ppm
Room 224	Second	1.2 ppm
Room 223	Second	1.3 ppm
Main Office	First	0.8 ppm
Room 111	First	0.5 ppm
Corridor Outside Room 115	First	0.6 ppm

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