

School/Facility: Centennial Lane Elementary
Location: Portable 149
Date of IEQ Report Form: November 30, 2016
Date(s) Investigated: December 23, 2016
Date of Report: January 10, 2017

IEQ Concern:

Parent and/or during school's IEQ walkthrough inspection, grime on corners of the exterior metal siding and fungi growing on exterior wood skirting at base of the portable were observed.

IEQ Investigation Process:

Identify deficiencies that may impact IEQ and/or sources of odor concerns. Typically includes the following depending on the nature of concern, but not limited to:

- interview/questionnaire of concern individual(s)
- inspection above drop ceiling (condition of roof deck, pipe insulation, return air plenum)
- inspection of ventilation system (operation of variable air volume box and outdoor air dampers, check controls, measurements of carbon dioxide, temperature and relative humidity, sources near outdoor air intake, measure return and supply air volume, cleanliness of coils, liner and condensate pan)
- inspection of exterior
- inspection below drop ceiling (housekeeping, sink and floor drain traps, signs of past and present moisture concern via visual and/or moisture meter, mold growth, ensure connection of current and capping of abandoned sanitary vents, odorizers, excessive plants and fabric items, identify potential pathways, and measure volatile organic compounds, carbon monoxide, and lighting)

Findings:

- Each corner of the portable had dirt streaks and possible spotting of mold.
- A section of the wood skirting at the base located on the backside of the portable had tiny white fungi (i.e. mushroom) growing on it.

Corrective Actions:

- Exterior observations such as these are not considered IEQ matters requiring reporting and investigation.
- Fungi occasionally forming on exterior wood is considered part of nature (i.e. mulch beds, dead trees).
- Exterior siding exposed to elements will eventually become discolored, stained from water runoff roof, and accumulate dirt. This observation is expected and Building Services addresses by cleaning and painting when cosmetic appearance is diminished.

- At this time, the matter was addressed by scraping fungi off the wood. Fungal (herbicide) treatment is prohibited. If it continues, contact Building Services to strip the paint off the impacted areas and try repainting with an antimicrobial paint.
- At this time, the grime on the corners of the portable were pressure washed and Building Services determined painting was not required.