

HOWARD COUNTY
PUBLIC SCHOOL SYSTEM

IEQ Concern Form

School Facilities

IEQ Coordinator

Instructions: Complete this form if you believe that you have a concern about the indoor environmental quality of a HCPSS building or facility. The form is to be submitted to the HCPSS IEQ Coordinator. You will be contacted within 5 working days regarding your concern.

Name of person completing the form: Debra L. O'Byrne Date of this request: 12/14/16

Student Staff Parent Visitor

Contact information: Phone: (410)313-5520 Email: debra_o'byrne@hcpss.org

School Building/Facility: Glenwood MS Location (specific room or area) Gym

Briefly describe the concern or problem. Have you attached a photo? NO Date of photo: _____

Picture posted on Facebook page of suspicious black are on ceiling tile in gym.

When did you notice the problem: Brought to administration attention by Day Chief who was alerted IEQ Coordinator who viewed on Facebook on 12/13/14.

Action taken by HCPSS:

Name / Signature of the HCPSS person responding: Debra L. O'Byrne

School/Facility: Glenwood Middle
Location: Gym
Date of IEQ Report Form: December 14, 2016
Date(s) Investigated: December 14, 2016
Date of Report: December 15, 2016

IEQ Concern:

Suspect mold growth on gym roof deck.

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:

- The area was inspected from below and with the use of a Genie lift for a close up inspection.
- The suspect area was physical impact damage and not mold growth.
- The roof deck had several physical impact damage markings/gauges mostly likely from gym items hitting the roof deck.
- The roof deck panels are pressed fiberglass and are painted white. The physical impact damage distorts the appearance because of mixture bare and painted fiberglass. The appearance changes from viewing distance, angles, and/or lighting.
- The roof deck/gym ceiling was dry.

Corrective Actions:

- Nothing further is warranted.