

Jeffrey S. Moquin, Director  
Risk Management Department

Telephone: 754-321-3200  
Facsimile: 754-321-3290

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TO: Dr. Gina Eyerman, Principal  
**Fort Lauderdale High School**

FROM: Aston A. Henry, Jr., Supervisor  
Risk Management Department

SUBJECT: Indoor Air Quality (IAQ) Assessment  
FISH 102, 105B, 106, 110A, 110B, 110C, 110J, 110K and 110L

On July 19, 2005 the IAQ Assessment Team conducted an assessment of FISH 102, 105B, 106, 110A, 110B, 110C, 110J, 110K and 110L at **Fort Lauderdale High School**. The evaluation consisted of a walkthrough of the identified areas to assess the current condition of the location with regard to indoor air quality. This assessment included observations of the carpet, floor tile, ceiling tile, interior walls, false ceiling plenum, and accessible ventilation equipment.

Outlined below are the findings of this assessment along with recommendations for further assessment and/or remediation:

1. No visible signs of microbial growth or water intrusion.
2. The carpet is stained and soiled in FISH 110A, 110B, 110C, 110K and 110L.
3. Temperature and CO2 were within ASHRAE standards for all rooms.
4. Relative humidity was elevated in FISH 102, 105B, 106, 110A, 110B, 110C, 110J, 110K and 110L.
5. Odor emanating from wax build up on the tile floor in FISH 106.

**Recommended Course of Action:**

**Physical Plant Operations will initiate a work order to address the following:**

- Evaluate and repair HVAC in order to lower humidity levels in FISH 102, 105B, 106, 110A, 110B, 110C, 110J, 110K and 110L.

**Site Based Maintenance will address the following:**

- Clean and sanitize carpet using extraction machine in FISH 110A, 110B, 110C, 110K and 110L

Generally, the IAQ Assessment did not identify any existing conditions significantly impacting IAQ and thereby presenting immediate health and safety concerns to building occupants. However, due to individual sensitivities and predisposing health factors, it is possible that some building occupants may elicit a health response to agents and / or conditions identified during the evaluation. Therefore, to further improve IAQ, prevent development of future IAQ-related problems, and to reduce the

potential for IAQ-related complaints by building occupants, the IAQ Assessment Team recommends appropriate follow up of each item identified and listed in the attached evaluation.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact me at 754-321-3200.

cc: Dr. Verda Farrow, Area Superintendent  
Dr. Roberta Insel, Area Director  
Jeffrey S. Moquin, Director, Risk Management  
Dave A. Archer, Project Manager II, Facilities and Construction Management  
Jerrod Neal, Broward Teachers Union  
Mark Dorsett, Manager 1, Physical Plant Operations Division, Zone 1  
Roy Norton, Manager Custodial/Grounds, Physical Plant Operations Division  
Robert Krickovich, Coordinator, LEA, Facilities and Construction Management

AAH/tc