

## managing risk with responsibility

Aston A. Henry, Supervisor Risk Management Department Telephone:754 321-1900Fax:754 321-1917

September 25	5, 2012	Signature on File	For Custodial Supervisor Use Only	
TO:	Dr. Victoria Thurston, Principa Deerfield Beach Elementary S	I	Custodial Issues Addressed	
FROM:	Robert Krickovich, Coordinato Facilities Design and Construc	· · · · · · · · · · · · · · · · · · ·		
SUBJECT:	Indoor Air Quality (IAQ) Asse	ssment		

On September 24, 2012, I conducted an assessment at **Deerfield Beach Elementary School**. Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ Assessment did not identify any existing conditions significantly impacting IAQ or 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 allergens and / or conditions noted 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 any item/s identified and noted in the attached evaluation.

Please ensure that your Head Facilities Serviceperson receives a copy of this correspondence so that the recommendations requiring their attention can be addressed. In an attempt to separate IAQ issues from general maintenance items, the attached assessment may contain direction for site based staff to generate a work order through COMPASS. Within two weeks a representative from the Custodial/Grounds Department will conduct a follow-up visit to ensure that all site based custodial issues have been appropriately addressed.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact us at 754-321-1907.

cc: Directors, School Performance & Accountability Shelley Meloni, Executive Director, Facilities Design and Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Roy Norton, Manager, Custodial/Grounds, Physical Plant Operations Division Aston Henry, Supervisor, Risk Management Sonja Coley, Senior Project Manager, Facilities Design and Construction Broward Teachers Union Federation of Public Employees

RK/tc Enc.

IAQ Assessment								
Deerfield Beach I	Elementary Evaluation Dat	e September 24, 2012	Time of Day 1	2:00				
Outdoor Conditions Tempera	ture 82.7 Relative	Humidity 77.3	Ambient CO2 5	19				
		Range         CO <sup>2</sup> % - 60%         1025		ccupants 3				
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected					
Ceiling 2' X 4' Lay in Walls Drywall	No	No						
Floor Carpet	No	No						
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes Room Surfaces Yes Clean	HVAC Supply Grills Clean Inside of Supply Duct Clean Ceiling at Supply Grills Clean	Yes Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes				
Trash RemovedYesSigns of PestsNoRoom ClutteredYes	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	Yes No				
Mechanical Equipment Location Filters Installed Properly	FISH 811 Filters Clean	Yes	Mechanical Room Clean Inside of HVAC Unit Clean	Yes Yes				
Condensate Pan Clean Yes	Cooling Coil Clean	Yes						
Fresh Air Intake Location Pollutant Sources Near Air Intake	Over door to 811 Trees	▼ ▼	Fresh Air Intake Free of Obstruction	Yes				
Observations								
Complaint of stained ceiling tile which was replaced. However, occupant expressed concerns of microbial growth above ceiling - Above ceiling was clean with no visible water stains or microbial growth - Lysol spray and blue spray glass cleaner on shelf								

Corrective Actions to be Completed by Site Based Staff

Remove chemicals and/or air fresheners	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

## Corrective Actions to be Completed by PPO

▼
▼
▼
▼
▼
▼
▼
▼