

managing risk with responsibility

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August 24, 201	2 Signature on File	For Custodial Supervisor Use Only
TO:	Rick Rodriguez, Principal	Custodial Issues Addressed
	Sea Castle Elementary School	Custodial Issues Not Addressed
FROM:	Robert Krickovich, Coordinator I, LEA Facilities Design and Construction	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On August 9, 2012, I conducted an assessment at **Sea Castle Elementary School**. Attached are findings and recommendations for further assessment, remediation, or corrective actions needed.

The IAQ assessment did identify one or more existing conditions impacting IAQ and has generated appropriate work orders to correct deficiencies in systems and maintenance that could contribute to decreased indoor air quality. At the time of the assessment, these concerns were not an immediate health or safety concern 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.

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	
Sea Castle Elementary Evaluation Date August 9, 2012	Time of Day 10:00
Outdoor Conditions Temperature 88.8 Relative Humidity 62.8	Ambient CO2 446
FishTemperatureRangeRelative HumidityRangeColumn13274.672 - 7868.530% - 60%45	
Noticeable Odor No Visible water damage / staining? Visible microbial growth?	Amount of material affected
Ceiling 2' X 4' Lay in No No Walls Homasote No No Floor 12" x 12" Vinyl No No	
Ceiling CleanYesHVAC Supply Grills CleanNoWalls CleanYesInside of Supply Duct CleanYesFlooring CleanYesCeiling at Supply Grills CleanNo	HVAC Return Grills Clean Yes Inside of Return Duct Clean Yes
Trash RemovedYesExhaust Fans WorkingYesSigns of PestsYesDrain Traps WetYesRoom ClutteredNoFood if Stored in Room is in Sealed ContainersN/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room
Mechanical Equipment Location Above Ceiling Filters Installed Properly Yes Filters Clean Yes Condensate Pan Clean N/A Cooling Coil Clean N/A	Mechanical Room Clean N/A Inside of HVAC Unit Clean N/A
Fresh Air Intake LocationOutside of RoomPollutant Sources Near Air IntakePlants / Palm Tree	Fresh Air Intake Free No
Observations	
Termite droppings in cabinet under sink - Minor microbial growth in large cabinet b air grill outside of room - Humidity slightly elevated	ack of room - Paper stuck to fresh

Corrective Actions to be Completed by Site Based Staff

Clean interior of large wooden cabinet	▼		
Clean HVAC supply grills with Wexcide	▼		
Clean ceilings around HVAC supply grills	▼		
Remove paper from fresh air grill	▼		
	▼		
	▼		
	▼		
	▼		

Corrective Actions to be Completed by PPO

▼	Generate work order for pest control
▼	Repair HVAC to reduce humidity level
▼	
▼	
▼	
▼	
▼	
▼	