THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA ENVIRONMENTAL HEALTH & SAFETY DEPARTMENT

TELEPHONE (754) 321-4200

FACSIMILE: (754) 321-4285

July 30, 20	015 Signature on File	For Custodial Supervisor Use Only
TO:	Jon Marlow, Principal Deerfield Beach High	Custodial Issues Addressed
FROM:	Daniel Meyer, Project Manager Environmental Health & Safety Department	Custodial Issues Not Addressed
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On July 28, 2015, I conducted an assessment at **Deerfield Beach High 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 754-321-4200.

cc: Shelley Meloni, Director, Pre-Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Roy Norton, Manager, Custodial/Grounds, Physical Plant Operations Division Aston Henry, Director, Risk Management Broward Teachers Union Federation of Public Employees

DM/jj Enc.

	IAQ Assessi	ment		
Deerfield	Beach High Evaluation Dat	July 28, 2015	Time of Day 9:0	0 AM
Outdoor Conditions Temper	ature 89.9 Relative	e Humidity 84.6	Ambient CO2 42	25
		Range CO ² % - 60% 488		cupants 2
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling 2' X 4' Lay in	No	Yes	Entire room	
Walls Drywall/Tackboard	 No	No		
Floor 12" x 12" Vinyl]No	No		
Ceiling Clean No Walls Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean	No
Flooring Clean Yes	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean	Yes
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Νο		
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room	No
Signs of Pests No	Drain Traps Wet	N/A	Air Fresheners	No
Room Cluttered No	Food if Stored in Room is in Sealed Containers	N/A	in Room	
Mechanical Equipment Location	FISH 121		Mechanical Room Clean	Yes
Filters Installed Properly Yes	s Filters Clean	Yes	Inside of HVAC Unit Clean	Yes
Condensate Pan Clean Yes	S Cooling Coil Clean	Yes		
Fresh Air Intake Location	Over top of exterior mechanic	cal room door ▼	Fresh Air Intake Free of Obstruction	Yes
Pollutant Sources Near Air Intake	Νο	▼	of obstruction	
Observations				
High humidity levels in Room. (ceiling tiles to be removed by C	ontractor.		

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Check operation of AC System	▼
Repair HVAC to Reduce Humidity Levels	▼
Replace ceiling tiles after abatement	▼
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	IAQ Assess	nent		
Deerfiel	d Beach High Evaluation Dat	e July 28, 2015	Time of Day 9:0	00 AM
Outdoor Conditions Tempe	erature 89.9 Relative	Humidity 84.6	Ambient CO2 4	25
		Range CO ² % - 60% 488	*	ccupants 2
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling2' X 4' Lay inWallsDrywall/TackboardFloor12" x 12" Vinyl	No No No	Yes No No	Entire room	
Ceiling CleanNoWalls CleanYesFlooring CleanYes	HVAC Supply Grills Clean Inside of Supply Duct Clean	Yes	HVAC Return Grills Clean Inside of Return Duct Clean	No Yes
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Νο		
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	Exhaust Fans Working Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A N/A N/A	Unapproved Chemicals / Cleaners in Room Air Fresheners in Room	No
Mechanical Equipment Location	FISH 121		Mechanical Room Clean	Yes
	es Filters Clean es Cooling Coil Clean	Yes	Inside of HVAC Unit Clean	Yes
Fresh Air Intake Location Pollutant Sources Near Air Intake	Over top of exterior mechanic	al room door ▼	Fresh Air Intake Free of Obstruction	Yes
Observations	and ceiling tiles needs to be remo	oved by Contractor.		

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Walls Drywall/Tackboard	 No	No		
Floor 12" x 12" Vinyl]No	No		
Ceiling Clean No Walls Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean	No
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