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

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September 13	, 2016	Signature on File	For Custodial Supervisor Use Only
TO:	Dr. Jason Nault, Principal Taravella High		Custodial Issues Addressed Custodial Issues Not Addressed
FROM:	Daniel Meyer, Proje Environmental Hea	ect Manger alth & Safety Department	
SUBJECT:	Indoor Air Quality	(IAQ) Assessment	

On September 12, 2016, I conducted an assessment at **Taravella 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.

DM:smn Enc.

cc: Shelley Meloni, Director, Pre-Construction
Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division

Broward Teachers Union
Federation of Public Employees
Gerald Devio, Supervisor II Custodial
Benjamin Osborne, Supervisor II Custodial
Rich Volpi, Supervisor II Custodial
Mark Murray, Supervisor II Custodial
Sam Bays, Director, Maintenance Operations
Kurt Wirz, Area Manager Trades

IAQ Assessment

Taravella, J.P. High Eval	uation	September 12, 2010	Time of Day 1:0	0 РМ				
Outdoor Conditions Temperature 78.2	Rela	tive Humidity 99.7	Ambient CO2 39	8				
Fish Temperature Range Relative Hum 1008 70.3 72 - 78 79.8	一 i	Range <u>CO</u> 30% - 60% 730		cupants				
Noticeable Odor No Visible water da staining?		/ Visible microbial growth?	Amount of material affected					
Ceiling 2' X 4' Lay in No		Yes	16 tiles					
				<u> </u>				
, , , , , , , , , , , , , , , , , , , ,		No No						
Floor 12" x 12" Vinyl No		No						
Ceiling Clean Yes HVAC Su Grills Cle		No	HVAC Return Grills Clean	No				
Flooring Clean Yes Inside of Duct Clea		Yes	Inside of Return Duct Clean	Yes				
Room Surfaces Yes Ceiling at Clean Grills Cle		No No						
Trash Removed Yes Exhaust Fans	Workin	ng N/A	Unapproved Chemicals / Cleaners in Room	No				
Signs of Pests No Drain Tr	aps W	/et N/A						
Room Cluttered No Food if Stored in in Sealed Contain		n is N/A	Air Fresheners in Room	No				
Mechanical Equipment Location Bard like HVAC system in classroom Mechanical Room Clean Yes								
Filters Installed Properly Yes Filter		n Yes	Inside of HVAC Unit Clean	No				
Condensate Pan Clean Yes Cooling Co	il Clea	n No						
Fresh Air Intake Location Pollutant Sources Near Air Intake No	terior v	wall ▼	Fresh Air Intake Free of Obstruction	Yes				
Observations								
Remove coconut shells as decoration. Remove old cardboard boxes - old projects stored on top of file cabinet. Gym bag with spotty growth in cardboard box should be discarded. High humidity in this classroom -								
Corrective Actions to be Completed by Site Based Staff Corrective Actions to be Completed by PPO								
Discard old cardboard boxes			Ceiling tile cuts needed around supply vents ▼					
Remove coconut shells / gym bag			Repair HVAC to Reduce Humidity Levels ▼					
Clean supply & return grills with wexcide		Clean insi	de HVAC unit & coil					
Clean light fixture	▼			▼				