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

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February :	5, 2016 Signature on File	For Custodial Supervisor Use Only
TO:	John Lacasse, Principal Nova High	Custodial Issues Addressed
FROM:	Robert Krickovich, Coordinator, LEA Environmental Health & Safety Department	Custodial Issues Not Addressed
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On February 4, 2016, I conducted an assessment at **Nova 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 Broward Teachers Union Federation of Public Employees Gerald Devio, Supervisor II Custodial Benjamin Osborne, Supervisor II Custodial Rich Volipi, Supervisor II Custodial Mark Murray, Supervisor II Custodial Sam Bays, Director, Maintenance Operations Kurt Wirz, Area Manager Trades

RK/je Enc.

	IAQ Assess	ment	
	Nova High Evaluation Dat	te February 4, 2016	Time of Day 10:00 AM
Outdoor Conditions Tempera	ature 80.6 Relative	e Humidity 72.3	Ambient CO2 404
		Range CO ² % - 60% 526	Range# OccupantsMAX 700 >2Ambient2
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
Ceiling 2' X 4' Lay in Walls Wood Paneling	<u>No</u> No	No	
Floor Carpet	No	No	
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean Inside of Supply	No	HVAC Return Grills Clean Yes
Flooring Clean Yes	Duct Clean	Yes	Duct Clean Yes
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes	
Trash Removed Yes	Exhaust Fans Working	N/A	Unapproved Chemicals / Cleaners in Room No
Signs of Pests No Room Cluttered No	Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners No in Room
Mechanical Equipment Location	FISH 111		Mechanical Room Clean Yes
Filters Installed Properly	s Filters Clean	Yes	Inside of HVAC Unit Clean Yes
Condensate Pan Clean Yes	Cooling Coil Clean	Yes	
Fresh Air Intake Location Roof top		▼	Fresh Air Intake Free Yes
Pollutant Sources Near Air Intake	None	▼	
Observations			
Slight odor from old wood wall identified.	panels - same in other offices -	no water intrusion ider	ntified - no microbial growth
Aquarium in office (could be so space heater in office (Fire Haza		nditioner in office (coul	d be source of odors) - Electric

Corrective Actions to be Completed by Site Based Staff

Remove aquarium	▼
Remove space heater (Safety / Fire Hazard)	▼
	▼
	▼
	▼
	▼
	▼
	▼

Corrective Actions to be Completed by PPO

Set Temperature to 72 - 78 degrees	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼