

managing risk with responsibility

Aston A. Henry, Director Risk Management Department
 Telephone:
 754 321-1900

 Fax:
 754 321-1917

March 19, 2014	Signature on File	For Custodial Supervisor Use Only
TO:	Roy Norton, Manager	Custodial Issues Addressed
	Physical Plant Operations	Custodial Issues Not Addressed
FROM:	Robert Krickovich, Coordinator I, LEA Risk Management Department	
SUBJECT:	Indoor Air Quality (IAQ) Assessment	

On February 19, 2014, I conducted an assessment at **Twin Lakes Administration – PPO.** 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: Shelley Meloni, Task Assigned Chief Facilities & Construction Officer, Facilities & Construction Mark Dorsett, Manager, Zone 1, Physical Plant Operations Division Aston Henry, Director, Risk Management Sonja Coley, Senior Project Manager, Facilities & Construction Broward Teachers Union Federation of Public Employees

RK/tc Enc.

	IAQ Assess	ment		
Twin Lakes Admir	istration Evaluation Dat	February 19, 2014	Time of Day	1:00
Outdoor Conditions Temperatur	e 88.3 Relative	e Humidity 43.8	Ambient CO2 4	43
FishTemperatureRange19369.672 - 78		Range CC % - 60% 73		ccupants 1
Noticeable Odor No	Visible water damage / staining?	Visible microbial growth?	Amount of material affected	
Ceiling2' X 4' Lay inWallsWood PanelingFloorCarpet	No No	No No No		
Ceiling Clean Yes Walls Clean Yes Flooring Clean Yes	HVAC Supply Grills Clean Inside of Supply Duct Clean	Yes	HVAC Return Grills Clean Inside of Return Duct Clean	Yes
Room Surfaces Yes Clean	Ceiling at Supply Grills Clean	Yes	Duct clean	
Trash RemovedYesSigns of PestsNoRoom ClutteredNo	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	No No
Mechanical Equipment Location Fl Filters Installed Properly Yes Condensate Pan Clean Yes	SH 185A Filters Clean Cooling Coil Clean	Yes No	Mechanical Room Clean Inside of HVAC Unit Clean	Yes Yes
Bollutant Sources Near Air	oof top	▼	Fresh Air Intake Free of Obstruction	Yes
Observations				

Corrective Actions to be Completed by Site Based Staff

Keep thermostat in AUTO position	▼
	▼
	▼
	▼
	▼
	▼
	▼
	▼

Corrective Actions to be Completed by PPO

Clean HVAC coil and pan
Clean inside of return drop in room 193
Set temperature to 72 - 78 degrees
Keep thermostat in AUTO position
Clean HVAC coil and pan Clean inside of return drop in room 193 Set temperature to 72 - 78 degrees

	IAQ Assess	ment	
Twin Lakes A	dministration Evaluation Da	te February 19, 2014	Time of Day 1:00
Outdoor Conditions Temper	rature 88.3 Relative	e Humidity 43.8	Ambient CO2 443
		Range CO ² % - 60% 784	
Noticeable Odor Yes	Visible water damage / staining?	Visible microbial growth?	Amount of material affected
Ceiling 2' X 4' Lay in Walls Wood Paneling	No	No	
Floor Carpet	Yes	No	2 sq ft (spill)
Ceiling Clean Yes Walls Clean Yes	HVAC Supply Grills Clean	Yes	HVAC Return Grills Clean Yes
Flooring Clean No	Inside of Supply Duct Clean	Yes	Inside of Return Duct Clean No
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 PestsNoRoom ClutteredNo	Drain Traps Wet Food if Stored in Room is in Sealed Containers	N/A	Air Fresheners No in Room
Mechanical Equipment Location	FISH 185A		Mechanical Room Clean Yes
Filters Installed Properly	s Filters Clean	Yes	Inside of HVAC Unit Clean Yes
Condensate Pan Clean Yes	s Cooling Coil Clean	Νο	
Fresh Air Intake Location	Roof top	▼	Fresh Air Intake Free of Obstruction Yes
Pollutant Sources Near Air Intake	None	▼	
Observations Musty odor appears to be comi	ng from wood cabinets on wall	- carpet worn / dirty / s	stained

Corrective Actions to be Completed by Site Based Staff

an
▼
▼
▼
▼
▼
▼
▼
▼

Corrective Actions to be Completed by PPO

	Clean HVAC coil and pan
▼	Remove wood wall cabinets
▼	Clean inside of return drop in room 194
▼	Set temperature to 72 - 78 degrees
▼	Keep thermostat in AUTO position
▼	
▼	
▼	