

## managing risk with responsibility

Aston A. Henry, Supervisor Telephone: 754 321-1900 Risk Management Department Fax: 754 321-1917

February 21, 2013 Signature on File

TO: Davida Shacter, Principal

North Andrews Gardens Elementary School

FROM: Robert Krickovich, Coordinator I, LEA

Facilities Design and Construction

SUBJECT: Indoor Air Quality (IAQ) Assessment

For Custodial Supervisor Use Only	
Custodial Issues Addressed	
Custodial Issues Not Addressed	
Custodial Issues Not Addressed	

On January 28, 2013, I conducted an assessment at **North Andrews Gardens 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**

North Andrews Gardens Elementary Eval	luation Date January 28, 2013 Time of Day 2:00	
Outdoor Conditions Temperature 82.7	Relative Humidity 48.7 Ambient CO2 474	
Fish         Temperature         Range         Relative Hun           1443         77.1         72 - 78         42.3	Name   CO2   Range # Occupants   30% - 60%   464   MAX 700 > 2   Ambient	
Noticeable Odor No Visible water da staining?	growth? material affected	
Ceiling 2' X 4' Lay in No	No	
Walls Drywall No	No L	
Floor 12" x 12" Vinyl No	No L	
Ceiling Clean Yes HVAC Su Grills Cle		
Flooring Clean Yes Inside of Duct Cle		
Room Surfaces Yes Ceiling a Clean Grills Cle	ean Yes	
Trash Removed Yes Exhaust Fans	Working Yes Unapproved Chemicals / Cleaners in Room No	
Signs of Pests No Drain T	raps Wet Yes	
Room Cluttered No Food if Stored in in Sealed Contai	n Room is in Room	
Mechanical Equipment Location Wall Mounted BARD	D Unit Mechanical Room Clean N/A	
Filters Installed Properly Yes Filter	rs Clean No Inside of HVAC Unit Clean N/A	
Condensate Pan Clean N/A Cooling Coil Clean N/A		
Fresh Air Intake Location Outside of Unit	Fresh Air Intake Free	
Pollutant Sources Near Air Intake None of Obstruction		
Observations		
Metal skinned GE modular unit - Can not open filter access panel (blocked by wall mounted equipment)		
Corrective Actions to be Completed by Site Based Staff  Corrective Actions to be Completed by PPO  Remain LIVAC meture will be replaced by PPO		
Remove and replace A/C filters	▼       Repair HVAC return grill or replace       ▼         ▼       so filters can be accessed by School Based Staff       ▼	
	▼ So lines som be doesded by content based chair ▼	
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