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August 10, 2005

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managing risk with responsibility

TO:	Ms. Susan Walton, Principal Plantation Elementary School
FROM:	Robert J. Krickovich, Coordinator, LEA Facilities and Construction Management, Environmental Division

SUBJECT: Indoor Air Quality (IAQ) Assessment – Follow-up FISH 153, 155, 157, 159, 161, 162, 164 and 203

On August 9, 2005 the IAQ Assessment Team was contacted to perform a follow-up assessment of FISH 153, 155, 157, 159, 161 and 203 and an assessment of FISH 162 and 164 at Plantation Elementary School to address teacher complaints of visible microbial growth. The evaluation consisted of a walkthrough of the identified areas to assess the current condition of the location with regard to indoor air quality. This assessment included observations of the floor tile, ceiling tile and interior walls.

Outlined below are the findings of this assessment along with recommendations for further assessment and/or remediation:

- 1. All items identified in the assessment performed on August 2, 2005 have been completed.
- 2. Environmental parameters were within ASHRAE standards in all rooms.
- 3. Odor complaint in FISH 164. Six 12.12 pillows were found to be the source of the odor
- 4. Complaint of microbial growth (mold) everywhere in FISH 155. No visible microbial growth found and teacher was unable to locate any growth.
- 5. Cabinet over sink in FISH 162 contained non-approved chemicals (Fantastic orange cleaner, window cleaner with ammonia and two cans of Lysol spray.
- 6. Interviewed occupants of other rooms and they indicated that there was no microbial growth (mold). No visible microbial growth identified at time of assessment.

Recommended Course of Action:

Site Based Maintenance will address the following:

- **Remove pillows in FISH 164**
- Remove non-approved chemicals from FISH 162 •

Generally, the IAQ Assessment did not identify any existing conditions significantly impacting IAQ and thereby presenting immediate health and safety concerns 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.

Should any questions arise, or if the current concerns continue after the attached recommendations have been addressed, please feel free to contact me at 754-321-1638.

cc: Dr. Verda Farrow, Area Superintendent
 Dr. Roberta Insel, Area Director
 Jeffrey S. Moquin, Director, Risk Management
 Jack Cooper, Senior Project Manager, Facilities and Construction Management
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RK/tc