

Office of Professional Standards  
Maria Teresa Rojas, Assistant Superintendent

**SUBJECT: RECOMMENDED SUSPENSION WITHOUT PAY OF EMPLOYEE  
FOR FIVE CALENDAR DAYS PENDING APPEAL  
TASSIE A. SERRANO – SCHOOL BUS DRIVER  
SOUTHWEST TRANSPORTATION CENTER**

**LINK TO STRATEGIC  
FRAMEWORK: SCHOOL/DISTRICT LEADERSHIP**

On May 3, 2010, the following letter was sent to Ms. Tassie A. Serrano:

This is to notify you that the Superintendent of Schools will be recommending to The School Board of Miami-Dade County, Florida, at its scheduled meeting of May 12, 2010, that the School Board suspend you without pay from your current position as School Bus Driver at Southwest Transportation Center, for five calendar days, effective at the close of the workday, May 12, 2010, for just cause, including, but not limited to: violation of School Board Rules 6Gx13- 3E-1.10, Transportation--Specific Procedures, specifically, Safe Driver Plan; and 6Gx13- 4A-1.21, Responsibilities and Duties. This action is taken in accordance with Sections 1001.32(2), 1012.22(1)(f) and 447.209, Florida Statutes; and Articles II and XI of the **Contract between the Miami-Dade County Public Schools and the American Federation of State, County, and Municipal Employees (AFSCME)**.

If you wish to contest your suspension, you must request in writing within 20 calendar days of notice of the Board action, a hearing or grievance/arbitration proceeding. The grievance/arbitration proceeding is regulated by Articles VII and XI of the AFSCME Contract. Your selection of one appeal method waives the right to select the other appeal method in the future. If you select arbitration, you must also notify AFSCME of your selection and obtain AFSCME's written concurrence.

If the School Board accepts (or approves) the Superintendent's recommendation, you will be notified of the School Board's action.

**RECOMMENDED:** That effective May 12, 2010, at the close of the workday, the School Board suspend Ms. Tassie A. Serrano, School Bus Driver at Southwest Transportation Center, for five calendar days without pay, pending the outcome of a hearing or grievance/arbitration process, if requested.

MTR

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
5800 S. UNIVERSITY AVENUE  
CHICAGO, ILLINOIS 60637

DATE: 10/15/78  
PAGE: 1

The following data were obtained from the analysis of a sample of polyethylene terephthalate (PET) prepared by the ordinary method. The sample was analyzed by infrared spectroscopy and the results are shown in the table below. The absorption bands are listed in cm<sup>-1</sup> and the corresponding assignments are given in parentheses. The relative intensities of the bands are also indicated.

Wavenumber (cm <sup>-1</sup> )	Assignment	Relative Intensity
2920	ν(C-H)	Strong
1735	ν(C=O)	Very Strong
1600	ν(C=C)	Medium
1470	ν(C-O)	Medium
1450	ν(C-H)	Medium
1380	ν(C-H)	Medium
1100	ν(C-O)	Medium
720	ν(C-H)	Medium

The infrared spectrum of the sample shows characteristic absorption bands for PET. The strong absorption at 1735 cm<sup>-1</sup> is characteristic of the carbonyl group in the ester linkage. The absorption at 1600 cm<sup>-1</sup> is characteristic of the aromatic ring in the terephthalate moiety. The absorption at 1470 cm<sup>-1</sup> is characteristic of the C-O stretching vibration in the ester group. The absorption at 1450 cm<sup>-1</sup> is characteristic of the C-H stretching vibration in the methylene group. The absorption at 1380 cm<sup>-1</sup> is characteristic of the C-H stretching vibration in the methylene group. The absorption at 1100 cm<sup>-1</sup> is characteristic of the C-O stretching vibration in the ester group. The absorption at 720 cm<sup>-1</sup> is characteristic of the C-H stretching vibration in the methylene group.

ANAL. Calcd. for C<sub>10</sub>H<sub>8</sub>O<sub>4</sub>: C, 63.15%; H, 4.16%; O, 32.69%. Found: C, 63.1%; H, 4.2%; O, 32.7%.