UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): May 11, 2007

Material Sciences Corporation

(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

Delaware (State or other jurisdiction

01-8803 (Commission File Number) 95-2673173 (IRS Employer

of incorporation)

2200 East Pratt Boulevard

 $Identification\ No.)$

Elk Grove Village, Illinois 60007

(Address of Principal Executive Offices, including Zip Code)

(847) 439-2210

(Registrant s Telephone Number, Including Area Code)

Not Applicable

(Former Name or Former Address, if Changed Since Last Report)

Edgar Filing: MATERIAL SCIENCES CORP - Form 8-K

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2 below):

- " Written communications pursuant to Rule 425 under the Securities Act
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act

Edgar Filing: MATERIAL SCIENCES CORP - Form 8-K

Item 2.02. Results of Operations and Financial Condition.

On May 11, 2007, Material Sciences Corporation (the Company) issued a press release reporting results of operations for the fourth quarter and fiscal year ended February 28, 2007. A copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

The information, including Exhibit 99.1, in this Item 2.02 is being furnished and shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that Section. The information in this Item 2.02 shall not be incorporated by reference into any filing under the Securities Act of 1933, except as shall otherwise be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

Exhibit No. Document

99.1 Press Release dated May 11, 2007

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MATERIAL SCIENCES CORPORATION

/s/ James M. Froisland

By: James M. Froisland

Its: Senior Vice President, Chief Financial Officer, Chief Information Officer and Corporate Secretary

Date: May 11, 2007