

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549



FORM 8-K  
Current Report

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

Date of Report: May 17, 2007

CATERPILLAR INC.  
(Exact name of registrant as specified in its charter)

Delaware  
(State or other jurisdiction of incorporation)

1-768  
(Commission File Number)

37-0602744  
(IRS Employer Identification No.)

100 NE Adams Street, Peoria, Illinois  
(Address of principal executive offices)

61629  
(Zip Code)

Registrant's telephone number, including area code: (309) 675-1000

Former name or former address, if changed since last report: N/A

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:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 230.425)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

