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 (Date of earliest event reported): January 31, 2006

United States Steel Corporation

- ------

(Exact name of registrant as specified in its charter)

| Delaware | 1-16811 | 25-1897152 | | |
|--|-----------------------------|-----------------------------------|--|--|
| (State or other jurisdiction of incorporation) | (Commission File Number) | (IRS Employer Identification No.) | | |
| 600 Grant Street, Pittsburgh, PA | | 15219-2800 | | |
| | | | | |
| (Address of principal executive offices) | | (Zip Code) | | |
| | | | | |

(412) 433-1121

(Registrant's telephone number, including area code)

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 $_{\mbox{\footnotesize CFR}}$ 230.425)
-] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- [] 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))

Item 8.01. Other Events

On January 31, 2006, United States Steel Corporation issued a press release entitled "U. S. Steel Announces Common Stock Repurchase Program." Attached is a copy of the press release in substantially the form released.

Item 9.01. Financial Statements and Exhibits

- (d) Exhibits
 - 99.1 Press Release "U. S. Steel Announces Common Stock Repurchase Program"

SIGNATURE

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.

UNITED STATES STEEL CORPORATION

Larry G. Schultz Vice President & Controller

Dated: January 31, 2006