UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.)

NAME OF ISSUER: United States Steel Corp.

TITLE OF CLASS OF SECURITIES: Common

CUSIP NUMBER: 912909108

CUSIP NO. 912909108

- (1) Names of Reporting Persons MELLON FINANCIAL CORPORATION SS or IRS Identification Nos. Of Above Person IRS No. 25-1233834
- (3) SEC use only

(4) Citizenship or Place of Organization United States

Number of Shares (5) Sole Voting Power 4,454,199
Beneficially
Owned by Each (6) Shared Voting Power 285,910
Reporting Person
With (7) Sole Dispositive Power 5,094,802

(8) Shared Dispositive Power 288,183

- (9) Aggregate Amount Beneficially Owned by Each Reporting Person 5,436,186
- (10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see Instructions)
- (11) Percent of Class Represented by Amount in Row (9) 5.26
- (12) Type of Reporting Person (See Instructions) HC

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(Under the Securities and Exchange Act of 1934)

- Item 1(a) Name of Issuer: United States Steel Corp.
- Item 1(b) Address of Issuer's Principal Executive Offices:

600 Grant Street

Room 1500

Pittsburgh, PA 15219-2800

- Item 2(b) Address of Principal Business Office, or if None, Residence:

c/o Mellon Financial Corporation

One Mellon Center

Pittsburgh, Pennsylvania 15258 (for all reporting persons)

Item 2(c) Citizenship: United States

Item 2(d) Title of Class of Securities: Common

Item 2(e) CUSIP Number: 912909108

Item 3 See Item 12 of cover page(s) ("Type of Reporting
Person") for each reporting person.

BK = Bank as defined in Section 3(a)(6) of the Act

EXHIBIT I

The shares reported on the attached Schedule 13G are beneficially owned by the following direct or indirect subsidiaries of Mellon Financial Corporation, as marked (XLê#n