Prospectus Supplement dated November 21, 2008 to the Prospectus dated January 28, 2004



United States Steel Corporation Dividend Reinvestment and Stock Purchase Plan

This prospectus supplement dated November 21, 2008 (the "Prospectus Supplement") is part of the prospectus of the United States Steel Corporation ("U. S. Steel" or "USS") relating to the U. S. Steel Dividend Reinvestment and Stock Purchase Plan (the "Plan"), dated January 28, 2004, together with a prospectus supplement dated November 5, 2007 (the "Prospectus"). This Prospectus Supplement supplements, modifies or supersedes certain information contained in the Prospectus and should be read in conjunction with the Prospectus.

U. S. Steel has amended the Plan (the "Plan Amendment") to remove the ability of non-stockholders of U. S. Steel to make an initial investment in U. S. Steel through enrollment in the Plan. U. S. Steel suspended the ability of non-stockholders to make an initial investment in U. S. Steel through enrollment in the Plan in July 2005. The purpose of this Prospectus Supplement is to give effect to the Plan Amendment by removing all references to initial cash investments.

Certain sections of the Prospectus are amended and restated as set forth herein. The headings and page numbers coincide with the headings and page numbers found in the Prospectus. Any section of the Prospectus not included herein has not been amended by this Prospectus Supplement.

Plan Introduction, pg. 3

United States Steel Corporation ("U. S. Steel" or "USS") is pleased to send you this prospectus describing the United States Steel Corporation Dividend Reinvestment and Stock Purchase Plan (the "Plan"). The Plan provides a simple and convenient method to purchase additional shares of U. S. Steel common stock and to have cash dividends automatically reinvested.

IF YOU ARE ALREADY PARTICIPATING IN THE PLAN, NO ACTION IS REQUIRED.

Some of the significant features of the Plan include:

- —Purchases through the reinvestment of quarterly dividends of up to \$15,000 (more with permission of U. S. Steel).
- -Purchase of shares through optional cash investments (minimum \$50) up to \$10,000 per month (more with permission of U. S. Steel).
- —Option of monthly investment through automatic bank debits.
- -Optional cash investments generally invested within a week of receipt.
- —Purchase of shares at a discount of up to 3% from time to time, upon notice from U. S. Steel.
- —Simplified record keeping, with quarterly statements of your Plan account.
- -Option to deposit shares for safekeeping.

Please note, Plan service fees have changed. Please see Schedule II for more information about these fees.

Your participation is entirely voluntary and you may terminate your participation at any time. Once you are enrolled in the Plan, your enrollment will be continued unless you notify the General Administrator otherwise. If you wish to join the Plan or change your investment option, please complete and sign an authorization form and return it to the General Administrator (see Schedule III for information about the General Administrator).

- up to \$15,000 per dividend payment
- All limitations may be waived by U. S. Steel upon written request

Investment Options and Limitations—Aggregation of Plan Accounts for Purpose of Limitations, pg. 19

For the purpose of the above limitations ("Plan Limits"), U. S. Steel may aggregate all reinvested dividends and optional cash investments for participants with more than one Plan account using the same Social Security Number or Taxpayer Identification Number. For participants unable to supply a Social Security Number or Taxpayer Identification Number, their participation may be limited by U. S. Steel to only one Plan account.

Also for the purpose of such Plan Limits, all Plan accounts which U. S. Steel believes to be under common control or management or to \$\mathbb{P}^{\text{T}}\$

Schedule III

Additional Information

For recorded information concerning the following Plan features, Call (412) 433-4707.

Current Administrator Information
Discount
Threshold Price
Requests for Waivers

Source of Shares—Open Market Purchase or U. S. Steel Issuance

Current Administrator Information

Wells Fargo is the current General Administrator. You may direct checks, correspondence, enrollment forms, and inquiries to the administrator at:

Wells Fargo Shareowner Services P.O. Box 64856 St. Paul, MN 55164-0856 1-866-433-4801

Please include your daytime telephone number on all correspondence and use the transaction stub on the top of your quarterly statement for optional cash investments.

Other contact information for the General Administrator:

Website:

www.wellsfargo.com/shareownerservices

Courier Deliveries:

Wells Fargo Shareowner Services 161 N. Concord Exchange South St Paul, MN 55075