

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-7010

Mail Stop 4631

June 23, 2009

Ms. Gretchen R. Haggerty Chief Financial Officer United States Steel Corporation 600 Grant Street Pittsburgh, PA 15219-2800

Re: United States Steel Corporation

Form 10-K for the Fiscal Year Ended December 31, 2008 Form 10-Q for the Fiscal Quarter Ended March 31, 2009

File No. 001-16811

Dear Ms. Haggerty:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

If you have any further questions regarding our review of your filings, please direct them to Dale Welcome, Staff Accountant, at (202) 551-3865 or, in his absence, to the undersigned at (202) 551-3768.

Sincerely,

John Cash Accounting Branch Chief