

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-4631

November 17, 2010

Albert E. Ferrara, Jr. Chief Financial Officer AK Steel Holding Corporation 9227 Centre Pointe Drive West Chester, OH 45069

RE: AK Steel Holding Corporation

Form 10-K for Fiscal Year Ended December 31, 2009

Filed February 23, 2010 File No. 001-13696

Dear Mr. Ferrara:

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

Sincerely,

Pamela A. Long Assistant Director