DIVISION OF CORPORATION FINANCE MAIL STOP 7010

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

March 29, 2006

Gary L. Castagna, Chief Financial Officer Amcol International Corporation One North Arlington 1500 West Shure Drive, Suite 500 Arlington Heights, Illinois 60004-7803

Re: Amcol International Corporation

Form 10-K for the Fiscal Year Ended December 31, 2004

Filed March 31, 2005

Form 10-K/A for the Fiscal Year Ended December 31, 2004

Filed April 29, 2005

Form 10-Q for the Fiscal Quarter Ended June 30, 2005

Filed August 1, 2005 File No. 001-14447

Dear Mr. Castagna:

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

Sincerely,

April Sifford Branch Chief

cc: Mr. Ryan Milne