

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

February 28, 2012

Via Facsimile
Mr. Frank P. Simpkins
Chief Financial Officer
Kennametal Inc.
World Headquarters
1600 Technology Way
P.O. Box 231
Latrobe, Pennsylvania 15650

Re: Kennametal Inc.

Form 10-K for the year ended June 30, 2011

Filed August 11, 2011 File No. 001-05318

Dear Mr. Simpkins:

We have completed our review of your filings. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filings and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosures in the filings to be certain that the filings include the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ Jeffrey Jaramillo

Jeffrey Jaramillo Accounting Branch Chief