

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

April 29, 2011

Worthington Industries, Inc. B. Andrew Rose, Vice President and CFO 200 Old Wilson Bridge Road Columbus, OH 43085

Re: Worthington Industries, Inc.

Form 10-K for the year ended May 31, 2010 filed July 30, 2010

File No. 1-8399

Dear Mr. Rose:

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

You may contact Mindy Hooker at (202) 551-3732 or Tricia Armelin at (202) 551-3747 or me at (202) 551-3768 with any questions.

Sincerely,

John Cash Branch Chief