

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

Mail Stop 7010

January 15, 2008

via U.S. mail and facsimile

Michael D. Lockhart Chairman and Chief Executive Officer Armstrong World Industries, Inc. P.O. Box 3001 Lancaster, Pennsylvania 17604

RE: Armstrong World Industries, Inc.

Form 10-K for the Fiscal Year Ended December 31, 2006

Filed March 30, 2007

Forms 10-Q for the Fiscal Quarters Ended March 31, 2007, June 30,

2007 and September 30, 2007

File No. 1-2116

Dear Mr. Lockhart:

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 Tracey Houser, Staff Accountant, at (202) 551-3736, or in her absence, me at (202) 551-3355.

Sincerely,

Terence O'Brien Accounting Branch Chief