Via Facsimile and U.S. Mail Mail Stop 4720

November 2, 2009

John C.R. Hele Executive Vice President, Chief Financial Officer and Treasurer Arch Capital Group Ltd. Wessex House 45 Reid Street Hamilton HM 12, Bermuda

Re: Arch Capital Group Ltd.

Form 10-K for the Year Ended December 31, 2008 Form 10-Q for the Period Ended March 31, 2009 File No. 001-16209

Dear Mr. Hele:

We have completed our review of the above referenced filings and have no further comments at this time.

Sincerely,

Joel Parker Accounting Branch Chief