

Via Facsimile and U.S. Mail  
Mail Stop 6010

August 4, 2008

Mr. John D. Vallaro  
Executive Vice President, Chief Financial Officer  
and Treasurer  
Arch Capital Group Ltd.  
Wessex House, 45 Reid Street  
Hamilton HM12, Bermuda

**Re: Arch Capital Group Ltd.**  
**Form 10-K for Fiscal Year Ended December 31, 2007**  
**Form 10-Q for Fiscal Quarter Ended March 31, 2008**  
**File No. 1-16209**

Dear Mr. Vallaro:

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

Sincerely,

Joel Parker  
Branch Chief