June 17, 2010

Ms. A. Alexandra Denahan Chief Financial Officer Chimera Investment Corporation 1211 Avenue of the Americas, Suite 2902 New York, New York 10036

**Re:** Chimera Investment Corporation

Form 10-K for the year ended 12/31/2009

Filed 2/26/2010 File Nos. 001-33796

Dear Ms. A. Alexandra Denahan:

We have completed our review of your Form 10-K and related filings and do not, at this time, have any further comments.

Sincerely,

Cicely LaMothe Branch Chief