DIVISION OF CORPORATION FINANCE

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

Mail Stop 3233

October 23, 2017

Laurence Penn Chief Executive Officer Ellington Residential Mortgage REIT 53 Forest Avenue Old Greenwich, CT 06870

Re: Ellington Residential Mortgage REIT

Registration Statement on Form S-3

Filed October 12, 2017 File No. 333-220923

Dear Mr. Penn:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact me at (202)551-3585 with any questions.

Sincerely,

/s/ Stacie D. Gorman

Stacie Gorman
Senior Counsel
Office of Real Estate and
Commodities

cc: Daniel M. LeBey, Esq. (via e-mail)