August 17, 2022

Bernice E. Bell Chief Financial Officer AGNC Investment Corp. 2 Bethesda Metro Center, 12th Floor Bethesda, Maryland 20814

Re: AGNC Investment

Corp.

Form 10-K for

fiscal year ended December 31, 2021

Filed February 23,

2022

File No. 001-34057

Dear Ms. Bell:

 $$\operatorname{\textsc{We}}$ have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance
Office of Real Estate & Construction