

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

DIVISION OF CORPORATION FINANCE

August 17, 2022

Bernice E. BellChief Financial OfficerAGNC Investment Corp.2 Bethesda Metro Center, 12th FloorBethesda, 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:

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