June 14, 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:

We have limited our review of your filing to the financial statements and related

disclosures and have the following comment. In our comment, we may ask you to provide us

with information so we may better understand your disclosure.

Please respond to this comment within ten business days by providing the requested

information or advise us as soon as possible when you will respond. If you do not believe our

comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this comment, we may have additional comments.

Form 10-K for fiscal year ended December 31, 2021

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

Results of Operations Non-GAAP Financial Measures Net Spread and Dollar Roll Income, page 37

1. We note your presentation of the non-GAAP financial measure Net spread and dollar roll income and further-adjusted measures, reconciled from Net interest income as the most directly comparable GAAP financial measure. Given the inclusion of total operating expense as a component of these measures, it appears these measures are more akin to an operating measure. Therefore please tell us why you believe Net interest income, which contemplates only expenses used to fund your interest-earning assets is the most directly comparable measure calculated in accordance with GAAP. In your response, specifically address your consideration of Net income or similar measure calculated in accordance with GAAP as the most directly comparable measure to the non-GAAP financial Bernice E. Bell

AGNC Investment Corp.

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measures addressed herein.

In closing, 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.

You may contact William Demarest, Staff Accountant at 202-551-3432 or Mark Rakip, Staff Accountant at 202-551-3573 with any questions.

FirstName LastNameBernice E. Bell Comapany NameAGNC Investment Corp.

Corporation Finance June 14, 2022 Page 2 & Construction FirstName LastName Sincerely,
Division of
Office of Real Estate