UNITED STATES SECURITIES AND EXCHANGE COMMISSION

wasnington, D.C. 20549
STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4

FORM 4

Check this box if no longer subjec or Form 5 obligations may continu	to Section 16. F e. See Instructio	Form 4 In 1(b).			Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940											0.5		
1. Name and Address of Reporting Person [*] Mullings Paul E						2. Issuer Name and Ticker or Trading Symbol <u>AGNC Investment Corp.</u> [AGNC]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) (F AGNC INVESTMENT COR 2 BETHESDA METRO CEN	3. Date of Earliest Transaction (Month/Day/Year) 04/20/2017									Officer (give title	below)	Other	(specify below)					
(Street) BETHESDA M (City) (S	D tate)	201 (Zip			4. If Amendment, Date of Original Filed (Month/Day/Year)							6. Individ X	ual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person					
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3)					2. Transact Date (Month/Day	Execu	2A. Deemed Execution Date,				4. Securities Acquired (A) or Disposed Of (I 3, 4 and 5)			5. Amount of Securit Beneficially Owned F	ollowing	6. Ownership Form: Direct (D) or Indirect		
						/Year) if any (Mont	(Month/Day/Year)		v	Amount		(A) or (D)	Price	Reported Transaction(s) [Instr. 3 and 4)		(Instr. 4)	Ownership (Instr. 4)	
Common Stock, par value \$0.01 per share						04/20/2017		Α		6,	6,050 A		(1)	6,050		D		
Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3) Conversion or Exercise Derivative Security				Securities		f Derivative cquired (A) or (D) (Instr. 3, 4	Expirati	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Derivative Security (Instr. 3 and 4			8. Price of Derivative Security (Instr. 5)	9. Numb derivativ Securitie Beneficia Owned Followin	re Form: Direc (D) or Indire ally (I) (Instr. 4)	Indirect Beneficial		
Code			l _v	(A) (D)		Date		Expiration Date Title			Amount or Number of Sha	res	Reported Transaction(s) (Instr. 4)					

Explanation of Responses:

1. Represents restricted stock units ("RSUs") granted to the Reporting Person under the AGNC Investment Corp. 2016 Equity and Incentive Compensation Plan. The Common Stock underlying the RSUs will vest, subject to certain limitations, on May 20, 2018. Remarks:

> <u>/s/ Kenneth L. Pollack, as Attorney-in-Fact</u> ** Signature of Reporting Person 04/24/2017 Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. * If the form is filed by more than one reporting person, see Instruction 4 (b)(v). ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a). Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

Know all by these presents, that the undersigned hereby constitutes and appoints each of Peter Federico, Kenneth L. Pollack, and Kasey Reisman, as the undersigned's 1) execute and file Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder and a Form ID, Uniform Applicat 2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, 5 or Form ID 3) execute and file Form 144 in accordance with Rule 144 of the Securities Act of 1933, as amended, and the rules thereunder; 4) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 144 and timely file

5) execute and file Schedules 13D and 13G in accordance with all applicable laws;

6) take any other action of any type whatsoever in connection with the foregoing, which, in the opinion of such attorney-in-fact, may be of benefit to, in the best i

[REMAINDER OF THIS PAGE LEFT INTENTIONALLY BLANK]

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or p

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed on the date set forth below.

Signature Date /S/ Paul E. Mullings 12/5/16Signature Page to Power of Attorney