FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL OMB Number: 3235-0104

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

					or Section 3	u(ii) oi tile iii	ivestment Company Act of 1940						
Name and Address of Reporting Person*     Noreika Steven M.				vent Requiring (Year) 5	Statement	3. Issuer Name and Ticker or Trading Symbol Fifth Street Finance Corp. [FSC]							
(Last) 777 WEST PUTNAM	Last) (First) (Middle) 77 WEST PUTNAM AVENUE, 3RD FLOOR					Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director			10% Owner		5. If Amendment, Date of Original Filed (Month/Day/Year)		
(Street) GREENWICH	t)				X Officer (give title below)  Chief Financial Office		(	Other (specify below)		Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person			
(City)	(State)	(Zip)											
Table I - Non-Derivative Securities Beneficially Owned													
1. Title of Security (Instr. 4)					2. Amount o (Instr. 4)	of Securities Beneficially Owned		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		4. Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock						499.2553		D					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)													
1. Title of Derivative Security (Instr. 4) 2. Date Exercisable and Expiration Date (Month/Day/Year)					ate	(Instr. 4) Exercise P of Derivativ			4. Conversion Exercise Price of Derivative Security		6. Nature of Indirect Beneficial Ownership (Instr. 5)		
				Date Exp Exercisable Date		Title		- 1	Amount or Number of Shares				

Explanation of Responses:

Remarks:

/s/ David H. Harrison, as attorney-in-fact for Steven M. Noreika 07/13/2015

\*\* Signature of Reporting Person

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 5 (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.

## POWER OF ATTORNEY

I, Steven M. Noreika, Chief Financial Officer of Fifth Street Finance Corp. (the "Corporation"), hereby authorize and designate each of Bernard D. Berman, David H. F (1) prepare and sign on my behalf any Form3, Form4 or Form5 under Section16 of the Securities Exchange Act of 1934, as amended, and file the same with the Securities

(2) prepare and sign on my behalf any Form144 Notice under the Securities Act of 1933, as amended, and file the same with the Securities and Exchange Commission; and

(3) 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 : The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or This Power of Attorney shall remain in effect until the undersigned is no longer required to file Forms 3, 4, 5 and 144 with respect to the undersigned's holdings of

DATED: 7/10/2015

SIGNED: /s/ Steven M. Noreika