FORM 4

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

GE COMMISSION OMB APPROVAL
OMB 323
Number: 02

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

OMB 3235-Number: 0287 Estimated average burden hours per response... 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Ty	pe Respon	ses)															
1. Name and Address of Reporting Person * Appling Michael JR				2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN]					I	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)X_Director10% Owner							
(Last) (First) (Middle) 1300 POST OAK BLVD., STE. 800				3. Date of Earliest Transaction (Month/Day/Year) 07/01/2009					<u>b</u>	Officer (give title Other (specify below)					elow)		
HOUST		7056		4. If Amendm Filed(Month/Da		e Ori	ginal		Α	Applica _X_ Fo	ble Line) rm filed by (One Repo	orting Pers	ling(Check on orting Person			
(City) (State) (Zip)				Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								l					
(Instr. 3)		2. Transaction Date (Month/Day/Year)	Execu any	Deemed 3. Train Code nth/Day/Year) Code Insert Code I)	Acquire Dispose (Instr. 3	4. Securities Acquired (A) Disposed of ((Instr. 3, 4 an (A) or Amount (D)		5. Amount of Securities Beneficially Ow Following Repo Transaction(s) (Instr. 3 and 4)		wned Form: orted Direct (or Indir		rect (Instr.	irect cial rship		
Common	Stock	07/01/2009			A ⁽¹⁾		2,128	A	\$0	21,4	29.0566		D				
directly or				tive Securities	_	info rec cui	ormatic quired t rrently Disposed	on co o res valid	ntaine spond t OMB o	ed in t unles conti	the colle his form ss the fo rol numb	are r rm dis er.	ot	,	1474 9-02)		
1 ma c	2			ıts, calls, war		ption						7 75:4	1	0 D : C	9. Number of	10	11 37 .
1. Title of Derivative Security (Instr. 3)		e (Month/Day/Yea	Exe r) any	3A. Deemed Execution Date, any (Month/Day/Yea	Code				and Exp	Exercisable biration Date //Day/Year)		7. Title Amou Under Securi (Instr. 4)	nt of lying ties (In 3 and	Derivative Security (Instr. 5)	Derivative Securities	Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownershij (Instr. 4)
					Code	e V	(A)		Date Exercisa		Expiration Date	Title I	Amount or Number of Shares				

Reporting Owners

Donouting Own on Name / Adduses	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
Appling Michael JR 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056	X							

Signatures

/s/ Rodger A. Stout as Attorney-in-Fact for Michael Appling, Jr.	07/02/2009
Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- $(1)\ Shares\ issued\ under\ the\ Main\ Street\ Capital\ Corporation\ 2008\ Non-Employee\ Director\ Restricted\ Stock\ Plan.$

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.