Instruction 1(b).

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	$D \subset$	20549	
vasiliigton,	D.C.	20549	

Check this box if no longer subject to Section 16. Form 4 or Form 5	STATEMENT OF C
obligations may continue. See	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

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

1. Name and Address of Reporting Person* Sammann Derek						2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last)	(Fir	,	Middle)		3. Date of Earliest Transaction (Month/Day/Year) 11/02/2023								X Officer (give title Other (specify below) Sr MD Gl Hd Commodity & Option						
(Street)	GO IL	6	60606		4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(St	ate) (2	Zip)		Rul	Rule 10b5-1(c) Transaction Indication													
	Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.											ntended to							
		Table	I - No	n-Deriva	tive S	Secu	rities	Acq	uired,	Dis	posed of	, or E	Bene	ficiall	y Own	ed			
Date			2. Transad Date (Month/Da		Exe if ar	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)						and Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)				rice		(Instr. 4)	
Common	Common Stock Class A 11/02/2			2023	023			G		1,752 ⁽¹⁾) D		\$ <mark>0</mark>	10,208		D			
Common	mmon Stock Class A 11/02/2			2023		G		1,752(1)	A	A	\$ <mark>0</mark>	16,258		I	by Spouse				
Common	Stock Clas	s A												12,239 I by				by Trust	
Common	Stock Clas	s A													1 7793 1 1 1			by Children	
		Tal									osed of, o				Owne	d			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	if any	emed ion Date, (Day/Year)	4. Transa Code (8)		of Deriv Secu Acqu (A) o Dispo	r osed) r. 3, 4	Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4)		De Se (Ir	Price of erivative ecurity 1str. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Owners Form: Direct (I or Indire (I) (Instr	Beneficial Ownership ct (Instr. 4)	
					Code	v	(A)	(D)			Expiration Date	Title	Amou or Numb of Share	per					

Explanation of Responses:

1. This transaction represents a gift of securities from the reporting person to his spouse on November 2, 2023. The reporting person disclaims beneficial ownership of the shares held by his spouse, and this report shall not be deemed as an admission that the reporting person is the beneficial owner of his spouse's shares for purposes of Section 16 or for any other purpose.

Remarks:

By: Jenelle Chalmers For:
Derek Louis Sammann

** Signature of Reporting Person

11/06/2023

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.