CME GROUP INC.

Form 4

September 16, 2014

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to

Section 16.

Form 4 or

Form 5

Filed pursuant to Section 16(a) of the Secur

Obligations

Section 17(a) of the Public Hellium Con

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Piell Hilda Harris			2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]				ng	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) 20 S. WACI	(First) KER DRIVE	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/14/2014					Director 10% Owner Notice (give title Other (specify below) below) Sr MD & Chief HR Officer			
				. If Amendment, Date Original iled(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		
(City)	(State)	(Zip)	7 . 1.1	T N T	D	. ,.	a	•	Person	e b e . 1	
1.Title of Security (Instr. 3)	2. Transaction I (Month/Day/Ye	Date 2A. Dee ar) Execution		3. Transa Code (Instr.	actio	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of	
Common Stock Class A	09/14/2014			F	·	207 (1)	` '	\$ 79.33	18,646	D	
Common Stock Class A	09/15/2014			F		440 (2)	D	\$ 79.82	18,206	D	
Common Stock Class A	09/15/2014			A		4,384	A	\$ 0	22,590	D	
Common Stock Class	09/15/2014			M		1,145	A	\$ 54.37	23,735	D	

A							
Commo Stock C A	on Class 09/15/2014	S	1,145 (3)	D	\$ 79	22,590	D
Commo Stock C A	on Class 09/15/2014	M	2,085	A	\$ 54.3	24,675	D
Commo Stock C A	on Class 09/15/2014	S	2,085 (3)	D	\$ 79	22,590	D
Commo Stock C A	on Class 09/15/2014	S	2,267 (3)	D	\$ 80	20,323	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474

(9-02)

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)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable Expiration Date (Month/Day/Year	7. Title and Ame Underlying Sect (Instr. 3 and 4)		
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	An or No of Sh
Non-Qualified Stock Option (right to buy)	\$ 54.3	09/15/2014		M	2,085	09/15/2013(4)	09/15/2020	Common Stock Class A	2
Non-Qualified Stock Option (right to buy)	\$ 54.37	09/15/2014		M	1,145	09/15/2012(5)	09/15/2021	Common Stock Class A	1

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

Reporting Owners 2

Piell Hilda Harris 20 S. WACKER DRIVE CHICAGO, IL 60606

Sr MD & Chief HR Officer

Signatures

By: Margaret Austin Wright For: Hilda L Piell

09/16/2014

**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) Ms. Piell surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/14/2014.
- (2) Ms. Piell surrendered shares to the Company in order to fulfill tax withholding obligations upon the vesting of restricted stock on 9/15/2014.
- (3) This sale was completed pursuant to the terms of a pre-arranged trading plan established in accordance with Rule 10b5-1.
- (4) These options were granted on September 15, 2012. They vest over a four-year period, with 25% vesting one year after the grant date and 25% vesting on that same date in each of the following three years, subject to acceleration or termination in certain circumstances.
- (5) These options were granted on September 15, 2011. They vest over a four-year period, with 25% vesting one year after the grant date and 25% vesting on that same date in each of the following three years, subject to acceleration or termination in certain circumstances.

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.

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