CME GROUP INC.

Form 4

August 09, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

5. Relationship of Reporting Person(s) to

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

KEEVE EILEEN		Symbol CME GROUP INC. [CME]					Issuer				
					-	-		(Check all applicable)			
(Last)	(First)	(Middle)		f Earliest T	ransaction						
20 S. WACKER DRIVE		(Month/Day/Year) 08/07/2007					Director 10% Owner X Officer (give title Other (specify below) below) MD Organizational Development				
(Street)			4. If Ame	4. If Amendment, Date Original				6. Individual or Joint/Group Filing(Check			
CHICAGO, IL 60606			Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting			
CHICHEO	, 12 00000							Person			
(City)	(State) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned								y Owned		
1.Title of Security (Instr. 3)	2. Transaction E (Month/Day/Ye	ar) Executio any		Code (Instr. 8)	4. Secur or(A) or D (Instr. 3,	ispose 4 and (A) or	ed of (D)	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 Indirect Beneficial Ownership (Instr. 4)	
Common Stock Class A	08/07/2007			M	1,360	A	\$ 63.01	3,095	D		
Common Stock Class A	08/07/2007			S	1,360	D	\$ 579.21	1,735	D		
Common Stock Class A	08/07/2007			M	2,200	A	\$ 127	3,935	D		
Common Stock	08/07/2007			S	2,200	D	\$ 579.21	1,735	D		

Edgar Filing: CME GROUP INC. - Form 4

Class A							
Common Stock Class A	08/07/2007	M	720	A	\$ 251.95	2,455	D
Common Stock Class A	08/07/2007	S	720	D	\$ 579.21	1,735	D
Common Stock Class A	08/07/2007	M	189	A	\$ 440.65	1,924	D
Common Stock Class A	08/07/2007	S	189	D	\$ 579.21	1,735	D

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

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 control number.

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. Transactic Code (Instr. 8)	5. Number proof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Ar Underlying Se (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)	\$ 63.01	08/07/2007		M	1,360	06/06/2007(1)	06/06/2013	Common Stock Class A	1
Non-Qualified Stock Option (right to buy)	\$ 127	08/07/2007		M	2,200	06/14/2007(2)	06/14/2014	Common Stock Class A	2
Non-Qualified Stock Option (right to buy)	\$ 251.95	08/07/2007		M	720	06/15/2007(3)	06/15/2015	Common Stock Class A	
Non-Qualified Stock Option	\$ 440.65	08/07/2007		M	189	06/15/2007(4)	06/15/2016	Common Stock	

(right to buy) Class A

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

KEEVE EILEEN

20 S. WACKER DRIVE MD Organizational Development

CHICAGO, IL 60606

Signatures

By: Margaret C. Austin For: Eileen Beth Keeve 08/09/2007

**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).

On June 6, 2007, this option vested with respect to 80% of the granted number of shares covered by the option. On the anniversary of that (1) date in the subsequent year, the option will vest with respect to an additional 20% of the shares covered by the option, subject to

(1) date in the subsequent year, the option will vest with respect to an additional 20% of the shares covered by the option, subject to acceleration or termination in certain circumstances.

On June 14, 2007, this option vested with respect to 60% of the granted number of shares covered by the option. On the anniversary of (2) that date in each of the two subsequent years, the option will vest with respect to an additional 20% of the shares covered by the option, subject to acceleration or termination in certain circumstances.

On June 15, 2007, this option vested with respect to 40% of the granted number of shares covered by the options. An additional 20% of the shares subject to the option will become exercisable on each of three subsequent anniversaries of that date, subject to acceleration or termination in certain circumstances.

On June 15, 2007, this option vested with respect to 20% of the granted number of shares covered by the option. On the anniversary of that date in each of the four subsequent years, the option will vest with respect to an additional 20% of the shares covered by the option, 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.

Reporting Owners 3