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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

OMB APPROVAL									
OMB Number:	3235-0287								
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			or Section So(n) of the investment Company Act of 1940			
1. Nume and Address of Reporting reison			2. Issuer Name and Ticker or Trading Symbol <u>CME GROUP INC.</u> [CME]	(Check	tionship of Reporting Pe all applicable)	rson(s) to Issuer
					Director	10% Owner
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 07/12/2007		Officer (give title below)	Other (specify below)
20 SOUTH WA	ACKER DRIVE					
			4. If Amendment, Date of Original Filed (Month/Day/Year)	ridual or Joint/Group Filin	iling (Check Applicable	
(Street)		60606		X	Form filed by One Rep	orting Person
CHICAGO	IL	60606	_		Form filed by More that Person	an One Reporting
(City)	(State)	(Zip)				

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)					5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(11311.4)
Common Stock Class A	07/12/2007		Α		503.625	Α	(1)	503.625	D	

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. Transa Code (8)		of		6. Date Exerc Expiration Da (Month/Day/\	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

1. Received in exchange for shares of CBOT Holdings, Inc. ("CBOT Holdings") Class A common stock in connection with the merger (the "Merger") of CBOT Holdings with and into Chicago Mercantile Exchange Holdings Inc. ("CME Holdings"). Pursuant to the terms of the agreement governing the Merger, at the effective time of the Merger, each share of CBOT Holdings Class A common stock was converted into the right to receive 0.3750 shares of CME Holdings Class A common stock. The effective time of the Merger occured before the markets opened on July 13, 2007. The closing price on the trading day prior to the effective time of the Merger, Ms. Clegg held 1,343 shares of CBOT Holdings Class A common stock.

Remarks:

/s/ Margaret C. Austin For:

Jackie M. Clegg

07/16/2007

** Signature of Reporting Person 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.