FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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[*]

 Stewart Christopher

 (Last)   (First)   (Middle)

 20 SOUTH WACKER DRIVE

 (Street)

 CHICAGO   **IL**   **60606**

 (City)   (State)   (Zip) | 2. Issuer Name **and** Ticker or Trading Symbol
 CME GROUP INC. [CME]

 3. Date of Earliest Transaction (Month/Day/Year)
 07/12/2007

 4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

 X   Director   10% Owner
    Officer (give title below)   Other (specify below)

 6. Individual or Joint/Group Filing (Check Applicable Line)

 X   Form filed by One Reporting Person
    Form filed by More than One Reporting Person |

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)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock Class A	07/12/2007		A		175.875	A	(1)	175.875	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. Transaction Code (Instr. 8)		5. Number of 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 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 was $580.05 for CME Holdings Class A common stock and $227.50 for CBOT Holdings Class A common stock. Immediately prior to the effective time of the Merger, Mr. Stewart held 469 shares of CBOT Holdings Class A common stock.

Remarks:

/s/ Margaret C. Austin For: Christopher Stewart   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.