

CME GROUP INC.
Form 4
November 13, 2007

FORM 4

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

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person *
GILL PHUPINDER

(Last) (First) (Middle)
20 S. 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)
11/09/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------|
| | | | Code | V | Amount or Price | | |
| Common Stock Class A | 11/09/2007 | | M | | 3,000 A \$ 22 | 10,860 | D |
| Common Stock Class A | 11/09/2007 | | S | | 3,000 (1) D \$ 656.38 | 7,860 | D |
| Common Stock Class A | 11/09/2007 | | M | | 11,000 A \$ 63.01 | 18,860 | D |
| Common Stock | 11/09/2007 | | S | | 11,000 (1) D \$ 656.38 | 7,860 | D |

Class A

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

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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 Underlying Security (Instr. 3 and 4) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------|
| Non-Qualified Stock Option (right to buy) | \$ 22 | 11/09/2007 | | M | 3,000 | 05/07/2005 ⁽²⁾ 05/07/2011 | Common Stock Class A |
| Non-Qualified Stock Option (right to buy) | \$ 63.01 | 11/09/2007 | | M | 11,000 | 06/06/2007 ⁽³⁾ 06/06/2013 | Common Stock Class A |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|-----------------------------------------------------------|---------------|-----------|-----------|-------|
| | Director | 10% Owner | Officer | Other |
| GILL PHUPINDER 20 S. WACKER DRIVE CHICAGO, IL 60606 | | | President | |

Signatures

By: Margaret C. Austin For: Phupinder S. Gill 11/12/2007

**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).

(1) This sale was completed pursuant to the terms of a pre-arranged trading plan established in accordance with Rule 10b5-1.

(2) As of May 7, 2005 this option grant was 100% vested.

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- 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
- (3) 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.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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