| SEC Form 4 | |
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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
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| 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 APPRC | VAL |
|------------------------|-----------|
| OMB Number: | 3235-0287 |
| Estimated average burd | en |
| hours per response: | 0.5 |

| | | or Section 30(n) of the investment Company Act of 1940 | | | | | | |
|--|--------------------|--|---|--|---|--|--|--|
| 1 0 | Person* | 2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME] | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
| GILL PHUPINDER (Last) (First) 20 S. WACKER DRIVE | | [] | X | Director | 10% Owner | | | |
| | | 3. Date of Earliest Transaction (Month/Day/Year) 03/08/2013 | X | Officer (give title below) | Other (specify below) | | | |
| | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) | <i>v</i> idual or Joint/Group Fi | ling (Check Applicable | | | |
| IL | 60606 | | X | Form filed by One R | eporting Person | | | |
| (State) | (Zip) | | | Form filed by More the Person | han One Reporting | | | |
| | (First) R DRIVE | (First) (Middle) R DRIVE IL 60606 | ess of Reporting Person* 2. Issuer Name and Ticker or Trading Symbol <u>CME GROUP INC.</u> [CME] (First) (Middle) R DRIVE 3. Date of Earliest Transaction (Month/Day/Year) IL 60606 | ess of Reporting Person* 2. Issuer Name and Ticker or Trading Symbol 5. Relation CME GROUP INC. [CME] X (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) X Note 3. Date of Earliest Transaction (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Indiv IL 60606 X | CME GROUP INC. [CME] (Check all applicable) (First) (Middle) R DRIVE 3. Date of Earliest Transaction (Month/Day/Year) IL 60606 4. If Amendment, Date of Original Filed (Month/Day/Year) X Form filed by One Reference Form filed by More th | | | |

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) | Transaction Code (Instr. | | 4. Securities Disposed Of 5) | | | Securities | 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) | | (1130.4) |
| Common Stock Class A | 03/08/2013 | | Α | | 5,320 ⁽¹⁾ | A | \$0.0 | 109,005 | 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) | | saction of Expi | | | tivative curities quired or posed (D) (D) str. 3, 4 | | Expiration Date e (Month/Day/Year) s | | 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) | Ownership Form: Direct (D) | 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. Represents shares earned from the 2011 performance share award based upon the company's achievement of cash earnings and total shareholder return relative to the S&P 500. These shares will vest over a four-year period.

> By: Margaret Austin Wright For: Phupinder S Gill

** Signature of Reporting Person Date

03/12/2013

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.