FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated average burden | | | | | | | | |

0.5

hours per response:

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* KATLER GARY M | | | | | | 2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME] | | | | | | | | | | | o of Reporting Person(s) to Issuer dicable) tor 10% Owner | | | |
|--|--|---|-----------|---------|---|--|---------|---|--|------|-------------------|---|--------------------|-------|------------------------------------|---|--|---|-----------|--|
| (Last) (First) (Middle) 20 S. WACKER DRIVE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/27/2011 | | | | | | | | | | Office | er (give title | | ther (elow) | specify | |
| (Street) CHICAGO IL 60606 (City) (State) (Zip) | | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | . Indivi ine) X | Form | or Joint/Group Filing (Check Applicable form filed by One Reporting Person form filed by More than One Reporting ferson | | | |
| | | Tabl | e I - Nor | n-Deriv | ative | Sec | curitie | s Acc | quired, | Disp | osed o | f, or | Ben | efici | ally C | Owne | d | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | Execution Date, | | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5) | | | | | 4 and Secu Bene | | cially Following | 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 | , l | Transaction(s) (Instr. 3 and 4) | | | | (msu. 4) | |
| Common Stock Class A 06/2 | | | | | 7/2011 | | | | A ⁽¹⁾ | | 267 | | A \$ | | 0 | 648 | | 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 | Exercise (Month/Day/Year) if any (Month/Day/Year) erivative | | Date, | | saction e (Instr. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | rative rities ired r osed) : 3, 4 | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | | nt er | | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owners Form: Direct (or Indir (I) (Inst | D) ect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

 $1.\ Granted\ pursuant\ to\ the\ CME\ Group\ 2005\ Director\ Stock\ Plan,\ as\ amended\ and\ restated.$

By: Margaret Austin Wright For: Gary M. Katler

06/28/2011

** 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.