FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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*  SANDNER JOHN F							2. Issuer Name <b>and</b> Ticker or Trading Symbol CME GROUP INC. [ CME ]									5. Relationship of Reporting F (Check all applicable) X Director			Person(s) to Issuer 10% Owner	
(Last) (First) (Middle) 20 S. WACKER DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 05/26/2009										Offic belo	er (give title w)	Other (sp below)			
(Street) CHICAGO IL 60606  (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									ne) X Forr Forr	′				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
Date					Date (Month/Day/Year)			2A. Deemed Execution Date, if any (Month/Day/Year		3. Transaction Disposed 5) 4. Securit Disposed 5)					nd Secur Benef	icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
										v	Amount	(A (I	A) or D)	Price	Trans	action(s) 3 and 4)			(Instr. 4)	
Common	05/26	6/2009				A <sup>(1)</sup>		247		A \$0		) 3	30,713							
	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. Deeme Execution if any (Month/Da	Date,	Code (Inst				6. Date E: Expiratio (Month/D	•	Amount of Securities Underlying Derivative Security (Instr. and 4)		tr. 3	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	: t (D) direct	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisal		Expiration Date	Title	Amo or Num of Shar	ber						

## Explanation of Responses:

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

By: Margaret C. Austin For: John F. Sandner

05/28/2009

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.