FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

Check this box if no longer subject to 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 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*						2. Issuer Name and Ticker or Trading Symbol CME GROUP INC. [CME]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
Goldblatt Barry C														Directo	r		10% O		
_															(give title		Other (s	specify	
(Last) (First) (Middle)						3. Date of Earliest Transaction (Month/Day/Year)								,	below) below)			,	
20 S. WACKER DRIVE					109	09/15/2009								MD Comm Energy & Metal Prods					
						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable					
(Street) CHICAGO IL 60606													Line) X Form filed by One Reporting Person						
					-									Form filed by More than One Reporting Person					
(City) (State) (Zip)																			
		Tal	ole I - Nor	n-Deri	vativ	e Se	curities	Acq	uired, C	Disp	osed of	f, or Be	neficial	y Owned					
1. Title of Security (Instr. 3) 2. Transa Date (Month/D					ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Code (Instr. 5			ies Acquiro Of (D) (Ins		Beneficia Owned F	s ally ollowing	Form	: Direct Indirect str. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	ount (A) or (D)		Transact	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)	
Common Stock Class A 09/15/						/2009		A		792	792 A		987			D			
			Table II -											Owned		,	<u> </u>		
				(e.g.,	puts,	call	s, warra	ınts,	options	s, c	onvertib	le secu	rities)						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date,	Code (Instr.		Derivative I		6. Date Exercisable Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction	e s illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)	
							(A)		Date Exercisabl		Expiration Date	Title	Amount or Number of Shares		(Instr. 4)				
Non- Qualified Stock Option (right to	\$284.34	09/15/2009			A		1,600 ⁽¹⁾		09/15/2010	0 0	9/15/2019	Common Stock Class A	1,600	\$0	1,600)	D		

Explanation of Responses:

1. These options were granted on September 15, 2009. They vest over a four-year period, with 25% vesting one year after the grant date and 25% vesting on that same date in each of the following three years, subject to acceleration or termination in certain circumstances.

By: Margaret C. Austin For: Barry C Goldblatt

<u>09/17/2009</u>

** 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.