SEC Form 4

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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* **KEEVE EILEEN**	2. Issuer Name **and** Ticker or Trading Symbol **CHICAGO MERCANTILE EXCHANGE HOLDINGS INC** [CME]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

(Last) (First) (Middle)

20 S. WACKER DR.

(Street)

CHICAGO   IL   60

(City) (State) (Zip)

3. Date of Earliest Transaction (Month/Day/Year)
01/03/2005

4. If Amendment, Date of Original Filed (Month/Day/Year)
01/04/2005

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

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

MD Org. Development

6. Individual or Joint/Group Filing (Check Applicable Line)

X 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock Class A	01/03/2005		M		1,700	A	$22	4,630	D	
Common Stock Class A	01/03/2005		S[(1)]		2,300[(2)]	D	$229	2,330	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)	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 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)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Options (Right to buy)	$22	01/03/2005		M			1,700	05/07/2002[(3)]	05/07/2011	Common Stock Class A	1,700	$22	850	D	

Explanation of Responses:

1. This amendment is being made to correct the previous filing made on January 4, 2005. The January 4, 2005 report erroneously reported an exercise of 600 shares at $35.00. Such exercise did not occur and was not a part of the reporting person's sale of 2,300 shares on January 3, 2005 which was correctly reported.

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

3. On May 7, 2004, this option vested with respect to 80% of the granted number of shares covered by the option. On the anniversary of that date in the subsequent year, the option will vest with respect to the remaining 20% of the shares covered by the option, subject to acceleration or termination in certain circumstances.

Kathleen M. Cronin, Attorney in Fact   01/12/2005

** 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.

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