UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

April 14, 2005

Chicago Mercantile Exchange Holdings Inc.

(Exact name of registrant as specified in its charter)

| Delaware | 001-31553 | 36-4459170 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|
| (State or other jurisdiction of incorporation) | (Commission File Number) | (I.R.S. Employer Identification No.) |
| 20 South Wacker Drive, Chicago, Illinois | | 60606 |
| (Address of principal executive offices) | | (Zip Code) |
| Registrant's telephone number, including area code: | | 312-930-1000 |
| | Not Applicable | |
| Former name or f | former address, if changed since la | est report |
| | | |
| Check the appropriate box below if the Form 8-K filing is intended to provisions: | o simultaneously satisfy the filing | obligation of the registrant under any of the following |
| [] Written communications pursuant to Rule 425 under the Securiti [] Soliciting material pursuant to Rule 14a-12 under the Exchange [] Pre-commencement communications pursuant to Rule 14d-2(b) [] Pre-commencement communications pursuant to Rule 13e-4(c) under the Securities of Rule 14d-2(b) [] Pre-commencement communications pursuant to Rule 13e-4(c) under the Securities of Rule 14d-2(b) [] Pre-commencement communications pursuant to Rule 13e-4(c) under the Securities of Rule 14d-2(b) [] Pre-commencement communications pursuant to Rule 425 under the Securities of Rule 425 under the Exchange 425 under the Exchang | Act (17 CFR 240.14a-12) under the Exchange Act (17 CFR | |

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Item 1.02. Termination of a Material Definitive Agreement.

On March 1, 2004, Chicago Mercantile Exchange Inc. ("CME"), the wholly owned subsidiary of Chicago Mercantile Exchange Holdings Inc. (the "Company"), entered into an employment agreement with Scott Robinson, a copy of which was filed with the SEC on May 5, 2004 with the Company's Form 10-Q and is herein incorporated by reference. On April 14, 2005, CME and Mr. Robinson came to a mutual agreement to end the employment relationship to allow Mr. Robinson to pursue other business interests. Accordingly, the agreement was terminated pursuant to Section 6(d).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Chicago Mercantile Exchange Holdings Inc.

By: Kathleen M. Cronin

Name: Kathleen M. Cronin

Title: Managing Director, General Counsel and Corporate Secretary

April 18, 2005