SECURITIES AND EXCHANGE COMMISSION (Release No. 34-66813; File No. SR-CME-2012-11)

April 16, 2012

Self-Regulatory Organizations; Chicago Mercantile Exchange Inc.; Notice of Filing and Order Granting Accelerated Approval of Proposed Rule Change to Facilitate Changing its Methodology for Calculation of the "Cash Mark-to-Market" Performance Bonds for Cleared OTC FX Swaps from SPAN® to HVaR

Pursuant to Section 19(b)(1) of the Securities Exchange Act of 1934 ("Act")¹ and Rule 19b-4 thereunder,² notice is hereby given that on April 2, 2012, the Chicago Mercantile Exchange Inc. ("CME") filed with the Securities and Exchange Commission ("Commission") the proposed rule change described in Items I and II below, which items have been prepared primarily by CME. The Commission is publishing this Notice and Order to solicit comments on the proposed rule change from interested persons and to approve the proposed rule change on an accelerated basis.

I. <u>Self-Regulatory Organization's Statement of Terms of Substance of the Proposed Rule</u> <u>Change</u>

CME proposes to make certain changes that are related to its current cleared-only Cleared

Over-the-Counter ("OTC") foreign currency ("FX") product offering to facilitate changing its

methodology for calculation of the "cash mark-to-market" performance bonds for OTC FX

Swaps from Standard Portfolio Analysis ("SPAN®") to Historical Value at Risk ("HVaR"). The

text of the proposed rule change is available at CME's website at

http://www.cmegroup.com/market-regulation/rule-filings.html.

¹ 15 U.S.C. 78s(b)(1).

² 17 CFR 240.19b-4.

II. <u>Self-Regulatory Organization's Statement of Purpose of, and Statutory Basis for, the</u> <u>Proposed Rule Change</u>

In its filing with the Commission, CME included statements concerning the purpose and basis for the proposed rule change and discussed any comments it received on the proposed rule change. The text of these statements may be examined at the places specified in Item III below. CME has prepared summaries, set forth in sections A, B, and C below, of the most significant aspects of such statements.

A. <u>Self-Regulatory Organization's Statement of Purpose of, and Statutory Basis for, the</u> <u>Proposed Rule Change</u>

CME proposes a rule change that would facilitate changing its methodology for calculation of the "cash mark-to-market" performance bonds for OTC FX Spot, Forward, and Swap transactions from SPAN® to HVaR. This action is consistent with an analogous migration in performance bond methodology for CME Group's cleared OTC Interest Rate Swaps ("IRS") completed in 2011.

CME currently has a total of thirty-eight (38) OTC FX products listed for clearing (twelve non-deliverable forward FX pairs and twenty-six CME WM/Reuters OTC Cash-Settlement Forwards FX pairs).³ CME Rule 930.A. "Performance Bond System," would be

³ These 38 products include twelve ("12") cleared OTC non-deliverable forward or "NDFs," namely, U.S. Dollar/Brazilian Real ("USD/BRL"), U.S. Dollar/Chinese Renminbi ("USD/RMB" aka, "CNY"), U.S. Dollar/Malaysian Ringgit ("USD/MYR"), U.S. Dollar/Indonesian Rupiah ("USD/IDR"), U.S. Dollar/Indian Rupee ("USD/INR"), U.S. Dollar/Korean Won ("USD/KRW"), U.S. Dollar/Philippine Peso ("USD/PHP"), U.S. Dollar/Taiwan Dollar ("USD/TWD"), U.S. Dollar/Chilean Peso ("USD/CLP"), U.S. Dollar/Colombian Peso ("USD/COP"), U.S. Dollar/Chilean Peso ("USD/CLP"), U.S. Dollar/Russian Ruble ("USD/RUB") non-deliverable forwards ("NDFs"); and twenty-six ("26") CME WM/Reuters OTC FX Cash-Settlement Forwards, namely, Australian Dollar/U.S. Dollar ("AUD/USD"), U.S. Dollar/Swiss Franc ("USD/CHF"), U.S. Dollar/Norwegian Krone ("USD/NOK"), U.S. Dollar/Swedish Krona ("USD/SEK"), U.S. Dollar/Norwegian Krone ("USD/NOK"), U.S. Dollar/Succession ("USD/SEK"), U.S. Dollar/Denmark Krone ("USD/DKK"), Euro /U.S. Dollar ("EUR/USD"), U.S. Dollar/Japanese Yen ("USD/JPY"), Great British Pound/U.S. Dollar ("EUR/USD"), U.S. Dollar/Succession ("USD/SEK"), Euro /U.S. Dollar ("EUR/USD"), U.S. Dollar/Japanese Yen ("USD/JPY"), Great British Pound/U.S. Dollar ("EUR/USD"), U.S. Dollar/Succession ("USD/SEK"), Euro /U.S. Dollar ("EUR/USD"), U.S. Dollar/Succession ("USD/SEK"), Great British Pound/U.S. Dollar ("EUR/USD"), U.S. Dollar/Succession ("USD/SEK"), Euro /U.S. Dollar ("EUR/USD"), U.S. Dollar/Succession ("USD/SEK"), Great British Pound/U.S.

amended to note cleared OTC FX transactions will use the HVaR Performance Bond System for margining. The proposed rule change would be effective on April 16, 2012, when CME intends to migrate all 38 OTC FX pairs currently listed for clearing from the current SPAN to HVaR methodology for determining performance bonds.

Consistent with best practices recommendations, CME's margin model covers losses over any 5-day period in a large universe of portfolios during 99% of days. HVaR methodology is the model of choice for the risk departments of most if not all financial services firms and is widely considered to be a proxy for market risk. It is also well-understood and easily replicable. In the HVaR framework, past events are used for coming up with possible scenarios in the future. This approach implicitly assumes that historical data series provide rich sample sets of the possible probability distribution of the relevant financial variable. CME has arranged for receipt of FX historical data by FX pair by maturity curve from Super Derivatives. In depth analysis and stress testing of sample FX portfolios will be done upon receipt of data.

The margin methodology, at a high level, follows these four steps:

1. Generate matrix of historical returns

2. Compute volatility scaling factors and apply them individually to each tenor in each scenario

3. Generate scenarios by applying the scaled return matrix to today's forward curve and compute the profit (loss) of the portfolio in each scenario.

("GBP/USD"), U.S. Dollar/Mexican Peso ("USD/MXN"), U.S. Dollar/Singapore Dollar ("USD/SGD"), U.S. Dollar/Polish Zloty ("USD/PLN"), U.S. Dollar/South African Rand ("USD/ZAR"), Australian Dollar/Japanese Yen ("AUD/JPY"), Euro/Australian Dollar ("EUR/AUD"), Canadian Dollar/Japanese Yen ("CAD/JPY"), Euro/Great British Pound ("EUR/GBP"), Euro/Japanese Yen ("EUR/JPY"), Euro/Swiss Franc ("EUR/CHF"), U.S. Dollar/Czech Koruna ("USD/CZK"), U.S. Dollar/Hungarian Forint ("USD/HUF"), U.S. Dollar/Turkish Lira ("USD/TRY"), U.S. Dollar/Israeli Shekel ("USD/ILS"), U.S. Dollar/Thailand Baht ("USD/THB"), and U.S. Dollar/Hong Kong Dollar ("USD/HKD"). 4. Rank the scenarios by maximum loss to maximum gain and take the required percentile as a margin. In our model, we chose to take the 4th largest loss over the 5-year period, which corresponds to approximately 99.7% confidence interval.

CME believes the proposed rule change is consistent with the requirements of the Act and particularly with Section 17A of the Act because it involves clearing of swaps and futures contracts and thus relate solely to CME's swaps and futures clearing activities pursuant to its registration as a derivatives clearing organization under the Commodity Exchange Act ("CEA") and does not significantly affect any securities clearing operations of the clearing agency or any related rights or obligations of the clearing agency or persons using such service. CME further notes that the policies of the CEA with respect to clearing are comparable to a number of the policies underlying the Act, such as promoting market transparency for over-the-counter derivatives and futures markets, promoting the prompt and accurate clearance of transactions, and protecting investors and the public interest. The proposed rule changes accomplish those objectives by offering investors enhancements in relation to its FX OTC swap product offering CME.

B. Self-Regulatory Organization's Statement on Burden on Competition

CME does not believe that the proposed rule change will have any impact or impose any burden on competition.

C. <u>Self-Regulatory Organization's Statement on Comments on the Proposed Rule</u> <u>Change Received from Members, Participants, or Others</u>

CME has not solicited and does not intend to solicit comments regarding this proposed rule change. CME has not received any unsolicited written comments from interested parties.

III. Solicitation of Comments

Interested persons are invited to submit written data, views and arguments concerning the

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foregoing, including whether the proposed rule change is consistent with the Act. Comments may be submitted by any of the following methods:

- Electronic comments may be submitted by using the Commission's Internet comment form (http://www.sec.gov/rules/sro.shtml), or send an e-mail to <u>rule-</u> <u>comments@sec.gov</u>. Please include File No. SR-CME-2012-11 on the subject line.
- Paper comments should be sent in triplicate to Elizabeth M. Murphy, Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, D.C., 20549-1090.

All submissions should refer to File Number SR-CME-2012-11. This file number should be included on the subject line if e-mail is used. To help the Commission process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet website (http://www.sec.gov/rules/sro.shtml). Copies of the submission, all subsequent amendments, all written statements with respect to the proposed rule change that are filed with the Commission and any person, other than those that may be withheld from the public in accordance with the provisions of 5 U.S.C. 552, will be available for website viewing and printing in the Commission's Public Reference Room, 100 F Street, NE, Washington, DC 20549 on official business days between the hours of 10:00 a.m. and 3:00 p.m. Copies of such filing also will be available for inspection and copying at the principal office of CME and on CME's website at http://www.cmegroup.com/market-regulation/rule-filings.html. All comments received will be posted without change; the Commission does not edit personal identifying information from submissions. You should submit only information that you wish to

make available publicly. All submissions should refer to File Number SR-CME-2012-11 and should be submitted on or before [insert date 21 days from publication in the Federal Register].

IV. <u>Commission's Findings and Order Granting Accelerated Approval of Proposed Rule</u> <u>Change</u>

Section 19(b) of the Act⁴ directs the Commission to approve a proposed rule change of a self-regulatory organization if it finds that such proposed rule change is consistent with the requirements of the Act and the rules and regulations thereunder applicable to such organization. The Commission finds that the proposed rule change is consistent with the requirements of the Act, in particular with the requirements of Section 17A of the Act,⁵ and the rules and regulations thereunder applicable to CME. Specifically, the Commission finds that the proposed rule change is consistent with Section 17A(b)(3)(F) of the Act, which requires, among other things, that the rules of a clearing agency be designed to assure the safeguarding of securities and funds which are in the possession or control of the clearing agency or for which it is responsible and to protect investors and the public interest because it should allow CME to enhance its margin evaluation and collection related to clearing FX products.⁶

In its filing CME requested that the Commission approve this proposed rule change prior to the thirtieth day after the date of publication of the notice of the filing. CME has articulated three reasons for so granting approval. One, the products covered by this filing and CME's operations as a derivatives clearing organization for such products are regulated by the CFTC under the CEA. Two, the proposed rule change relates solely to FX products and therefore relate

⁴ 15 U.S.C. 78s(b).

⁵ 15 U.S.C. 78q-1. In approving this proposed rule change, the Commission has considered the proposed rule's impact on efficiency, competition, and capital formation. 15 U.S.C. 78c(f).

⁶ 15 U.S.C. 78q-1(b)(3)(F).

solely to CME's swaps clearing activities and do not significantly relate to CME's functions as a clearing agency for security-based swaps. Three, not approving this request on an accelerated basis will have a significant impact on the swap clearing business of CME as a designated clearing organization.

The Commission finds good cause for granting approval of the proposed rule change prior to the thirtieth day after publication of the notice of its filing because: (i) the proposed rule change does not significantly affect any securities clearing operations of the clearing agency (whether in existence or contemplated by its rules) or any related rights or obligations of the clearing agency or persons using such service; (ii) the clearing agency has indicated that not providing accelerated approval would have a significant impact on its FX clearing business as a designated clearing organization; and (iii) the activity relating to the non-security clearing operations of the clearing agency for which the clearing agency is seeking approval is subject to regulation by another federal regulator.

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V. <u>Conclusion</u>

IT IS THEREFORE ORDERED, pursuant to Section 19(b)(2) of the Act, that the proposed rule change (SR-CME-2012-11) is approved on an accelerated basis.

For the Commission, by the Division of Trading and Markets, pursuant to delegated authority.⁷

Kevin M. O'Neill Deputy Secretary

⁷ 17 CFR 200.30-3(a)(12).