SUBMISSION COVER SHEET				
IMPORTANT: Check box if Confidential Treatment is requested  Registered Entity Identifier Code (optional): 20-028				
Organization: Chicago Mercantile Exchange Inc. ("CME")				
Filing as a: SEF DCO	SDR			
Please note - only ONE choice allowed.				
Filing Date (mm/dd/yy): <u>02/03/2020</u> Filing Description: <u>Delisting of 1-Month and 3-</u>				
Month Euro/U.S. Dollar ("EUR/USD") Realized Volatility I SPECIFY FILING TYPE	Sutures Contracts			
Please note only ONE choice allowed per Submission.				
Organization Rules and Rule Amendments				
	\$ 40.6(-)			
Certification	§ 40.6(a)			
Approval	§ 40.5(a)			
Notification Notification	§ 40.6(d)			
Advance Notice of SIDCO Rule Change	§ 40.10(a)			
SIDCO Emergency Rule Change	§ 40.10(h)			
Rule Numbers:				
New Product Please note only ONE	product per Submission.			
Certification	§ 40.2(a)			
Certification Security Futures	§ 41.23(a)			
Certification Swap Class	§ 40.2(d)			
Approval	§ 40.3(a)			
Approval Security Futures	§ 41.23(b)			
Novel Derivative Product Notification	§ 40.12(a)			
Swap Submission	§ 39.5			
Official Product Name:	D-1- A			
<b>Product Terms and Conditions (product related Rules and I</b>	•			
Certification	§ 40.6(a)			
Certification Made Available to Trade Determination	§ 40.6(a)			
Certification Security Futures	§ 41.24(a)			
Delisting (No Open Interest)	§ 40.6(a)			
Approval	§ 40.5(a)			
Approval Made Available to Trade Determination	§ 40.5(a)			
Approval Security Futures	§ 41.24(c)			
Approval Amendments to enumerated agricultural products	§ 40.4(a), § 40.5(a)			
"Non-Material Agricultural Rule Change"	§ 40.4(b)(5)			
Notification	§ 40.6(d)			
Official Name(s) of Product(s) Affected: See filing.				
Rule Numbers: See filing.				



February 3, 2020

### **Via Electronic Portal**

Mr. Christopher J. Kirkpatrick Office of the Secretariat Commodity Futures Trading Commission Three Lafayette Centre 1155 21st Street, N.W. Washington, D.C. 20581

Re: CFTC Regulation 40.6(a) Certification. Notification Regarding the Delisting of the 1-Month and 3-Month Euro/U.S. Dollar ("EUR/USD") Realized Volatility Futures Contracts.

CME Submission No. 20-028

Dear Mr. Kirkpatrick:

Chicago Mercantile Exchange Inc. ("CME" or "Exchange") is notifying the Commodity Futures Trading Commission ("CFTC" or "Commission") that it is self-certifying the delisting of the 1-Month Euro/U.S. Dollar ("EUR/USD") VolContracts<sup>tm</sup> Futures (Rulebook Chapter: 261C; Code: 16E) and the 3-Month Euro/U.S. Dollar ("EUR/USD") VolContracts<sup>tm</sup> Futures contracts (Rulebook Chapter: 261B; Code: 36E) (the "Contracts") effective immediately. There is no open interest in the Contracts. The Contracts will be delisted from the CME Globex electronic trading platform and CME ClearPort, the venues on which they were listed for trading and clearing.

All references to the Contracts have been deleted from the CME Group website. Appendix A below provides amendments to CME Chapters 261B and 261C, respectively, in blackline format. Appendix B, attached under separate cover, provides the Position Limit, Position Accountability and Reportable Level Table located in the Interpretations and Special Notices Section of Chapter 5 ("Trading Qualifications and Practices") (the "Table") in blackline format.

CME reviewed the designated contract market core principles ("Core Principles") as set forth in the Commodity Exchange Act ("CEA" or "Act") and identified the following Core Principles as being potentially impacted:

- Availability of General Information: CME will issue a Special Executive Report ("SER") regarding the delisting of the Contracts. The SER will also be posted on the CME Group website.
- **Emergency Authority**: There is no open interest in the Contracts, and therefore there will be no market disruption related to their delisting.

Pursuant to Section 5c(c) of the Act and CFTC Regulation 40.6(a), CME hereby certifies that the delisting of the Contracts complies with the Act, including regulations under the Act. There were no substantive opposing views to this proposal.

The Exchange certifies that this submission has been concurrently posted on the Exchange's website at <a href="http://www.cmegroup.com/market-regulation/rule-filings.html">http://www.cmegroup.com/market-regulation/rule-filings.html</a>.

If you require any additional information regarding this submission, please contact me at 212-299-2200 or <a href="mailto:CMEGSubmissionInquiry@cmegroup.com">CMEGSubmissionInquiry@cmegroup.com</a>.

Sincerely,

/s/ Christopher Bowen
Managing Director and Chief Regulatory Counsel

Attachments: Appendix A – CME Rulebook Chapters (blackline format)

Appendix B – Position Limit, Position Accountability, and Reportable Level Table in Chapter 5 of the CME Rulebook (attached under separate cover)

# **Appendix A**

## **CME Rulebook**

(deletions struck through)

# Chapter 261B 3-Month Euro/U.S. Dollar (EUR/USD) VolContracts<sup>™</sup> (Euro 3-Month VolContracts <sup>™</sup>)<sup>‡</sup> Futures

<del>261B00.</del>	SCOPE OF CHAPTER
	This chapter is limited in application to 3-Month Euro/U.S. Dollar (EUR/USD) VolContracts <sup>TM</sup> (Euro 3-Month VolContracts) futures. In addition to this chapter, Euro 3-Month VolContracts shall be subject to the general rules and regulations of the Exchange insofar as applicable.
	For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.
261B01.	TRADING SPECIFICATIONS
	261B01.A. Trading Schedule
	Futures contracts chall be scheduled for trading and delivery during such hours and in such menths as may be determined by the Exchange.
	261B01.B. Trading Unit
	The unit of trading shall be \$1,000.00 times the Euro 3 Month Reference Value.
	261B01.C. Price Increments
	Minimum price fluctuations chall be in multiples of 0.01 of a Euro 3 Month Reference Value point, equivalent to \$10.00 per contract (= \$1,000.00 x 0.01).
	261B01.D. Position Limits, Exemptions, Position Assountability and Reportable
	Levels
	The applicable position limits and/or accountability levels, in addition to the reportable levels, are
	set forth in the Position Limit, Position Accountability and Reportable Level Table in the
	Interpretations & Special Notices Section of Chapter 5.
	A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market
	Regulation Department may grant qualified exemptions in its sole discretion.
	<ul> <li>Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.</li> </ul>
	261B01.E. [Reserved]
	261B01F. [Reserved]
	261B01G. Termination of Trading
	Futures trading shall terminate at 2:00 p.m. on the second Friday immediately preceding the third
	Wednesday of the contract month. If this date for termination is a bank holiday in Chicago or New
	York City, then futures trading shall terminate on the next preceding Business Day common to
	Chicage and New York City banks and the Exchange.
	261B01H. [Reserved]

<sup>\*</sup>VolContract™ is a trademark of The Volatility Exchange Corporation; the instruments and trademarks are licensed for use by CME Group.

<del>261B02.</del>	SETTLEMENT PROCEDURES		
	261B02.A. Cash Settlement		
	Euro 3-Month VolContracts shall be settled in cash to a value of \$1,000 times the Euro 3-Month Reference Value.		
	261B02.B. Euro 3-Month Reference Value Calculation		
	The Eure 3-Month Reference Value (RV) is calculated as the annualized standard deviation returns of daily futures settlement prices as follows: $RV = 100 \cdot \sqrt{\left(\frac{252}{N}\right) \sum_{t=1}^{N} \left(ln \frac{P_t}{P_{t-1}}\right)^2}$	<del>of log</del>	
	Where P <sub>t</sub> is the daily settlement price for the CME Euro/U.S. Dollar (EUR/USD) futures conti the contract menth corresponding to the contract menth for the Euro 3-Menth VolCentract, o P <sub>t-1</sub> is the daily settlement price for the CME Euro/U.S. Dollar (EUR/USD) futures contract in	<del>n day t</del>	

PLI is the daily settlement price for the CME Euro/U.S. Dellar (EUR/USD) futures contract in the contract menth corresponding to the contract menth for the Euro 3-Menth VolCentract, on the Business Day immediately prior to day t. N is number of Business Days in quarterly calculation period.

The quarterly calculation period commences on the first Business Day immediately subsequent to

The quarterly calculation period commences on the first Business Day immediately subsequent to the second Friday immediately preceding the third Wednesday of the third calendar menth preceding named contract menth. The quarterly calculation period concludes on the day on which trading is terminated. Days where futures settlement prices are unavailable do not contribute to calculation.

The result is multiplied by 100. Thus, a value of 20.00% (0.20) is expressed as 20.00; a value of 10.00% (0.10) is expressed as 10.00.

261B03. [RESERVED]

(End Chapter 261B)

# Chapter 261C 1-Month Euro/U.S. Dollar (EUR/USD) VolContracts<sup>™</sup> (Euro 1-Month VolContracts<sup>™</sup>)<sup>2</sup> Futures

<del>261C00.</del>	SCOPE OF CHAPTER		
	This chapter is limited in application to 1 Month Euro/U.S. Dollar (EUR/USD) VolContracts *** (Euro 1 Month VolContracts) futures. In addition to this chapter, Euro 1 Month VolContracts chall be subject to the general rules and regulations of the Exchange insofar as applicable.		
	For purposes of this chapter, unless otherwise specified, times referred to herein shall refer to and indicate Chicago time.		
<del>261C01.</del>	TRADING SPECIFICATIONS		
-	261C01.A. Trading Schedule		
	Futures contracts shall be scheduled for trading and delivery during such hours and in such menth as may be determined by the Exchange.		
	261C01.B. Trading Unit		
	The unit of trading shall be \$1,000.00 times the Euro 1-Month Reference Value.		
	261C01.C. Price Increments		
	Minimum price fluctuations shall be in multiples of 0.01 of a Euro 1-Month Reference Value point, equivalent to \$10.00 per centract (= \$1,000.00 x 0.01).		
	261C01.D. Position Limits, Exemptions, Position Accountability and Reportable Levels		
	The applicable position limits and/or accountability levels, in addition to the reportable levels, are set forth in the Position Limit, Position Accountability and Reportable Level Table in the Interpretations & Special Notices Section of Chapter 5.		
	A Person seeking an exemption from position limits for bona fide commercial purposes shall apply to the Market Regulation Department on forms provided by the Exchange, and the Market Regulation Department may grant qualified exemptions in its sole discretion.		
	Refer to Rule 559 for requirements concerning the aggregation of positions and allowable exemptions from the specified position limits.		
-	261C01.E. [Reserved]		
	261C01F. [Reserved]		
	261C01G. Termination of Trading		
	Futures trading shall terminate at 2:00 p.m. on the second Friday immediately preceding the third Wednesday of the contract month. If this date for termination is a bank heliday in Chicago or New York City, then futures trading shall terminate on the next preceding Business Day common to Chicago and New York City banks and the Exchange.		
	261C01H. [Reserved]		
261C02.	SETTLEMENT PROCEDURES		
	261C02.A. Cash Settlement		
	Euro 1-Month VolContracts shall be settled in each to a value of \$1,000 times the Euro 1-Month Reference Value.		
	261C02.B. Euro 1-Month Reference Value Calculation		
	The Euro 1-Month Reference Value (RV) is calculated as the annualized standard deviation of log		
	returns of daily futures settlement prices as follows.		

$$RV = 100 \cdot \sqrt{\left(\frac{252}{N}\right) \sum_{t=1}^{N} \left(ln \frac{P_t}{P_{t-1}}\right)^2}$$

<sup>&</sup>lt;sup>2</sup> VolContract™ is a trademark of The Volatility Exchange Corporation; the instruments and trademarks are licensed for use by CME Group.

Where P<sub>i</sub> is the daily settlement price for the CME Euro/U.S. Dellar (EUR/USD) futures centract in the centract menth corresponding to the centract menth for the Euro 1-Menth VelCentract, en day t. P<sub>i,1</sub> is the daily settlement price for the CME Euro/U.S. Dellar (EUR/USD) futures centract in the centract menth corresponding to the centract menth for the Euro 1-Menth VelCentract, on the Business Day immediately prior to day t. N is number of Business Days in menthly calculation period.

The menthly calculation period commences on the first Business Day immediately subsequent to the second Friday immediately preceding the third Wednesday of the first calendar menth preceding named centract menth. The menthly calculation period concludes on the day on which trading is terminated. Days where futures settlement prices are unavailable do not centribute to calculation.

The result is multiplied by 100. Thus, a value of 20.00% (0.20) is expressed as 20.00; a value of 10.00% (0.10) is expressed as 10.00.

[RESERVED]

(End Chapter 261C)

# **Appendix B**

# CME Rulebook Chapter 5 ("Trading Qualifications and Practices")

# Position Limit, Position Accountability, and Reportable Level Table

(attached under separate cover)