## UNITED STATES OF AMERICA COMMODITY FUTURES TRADING COMMISSION

OPEN MEETING ON THE THIRTEENTH SERIES OF PROPOSED RULEMAKINGS UNDER THE DODD-FRANK ACT

Washington, D.C.

Tuesday, April 12, 2011

1	PARTICIPANTS:
2	Commission Members:
3	GARY GENSLER, Chairman
4	BART CHILTON, Commissioner
5	MICHAEL V. DUNN, Commissioner
6	JILL SOMMERS, Commissioner
7	SCOTT D. O'MALIA, Commissioner
8	Division of Clearing and Intermediary
8	Oversight:
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10	JOHN LAWTON
11	TOM SMITH
12	ANANDA RADHAKRISHNAN
13	THELMA DIAZ
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Τ	PROCEEDINGS
2	(9:30 a.m.)
3	CHAIRMAN GENSLER: Good morning. This
4	meeting with come to order. This is a public
5	meeting of the Commodity Futures Trading
6	Commission to consider issuance of proposed rules
7	under Dodd-Frank Act for the Margin Requirements
8	for Uncleared Swaps for Swap Dealers and Major
9	Swap Participants.
10	I just want to check whether our
11	technology is working before I move on.
12	Commissioner Dunn was going to be joining us, I
13	think, from Chicago, Commissioner Chilton. So I
14	just wanted to just before I go any further to see
15	if we've everybody signed in.
16	COMMISSIONER CHILTON: I'm here.
17	COMMISSIONER DUNN: Mr. Chairman, this
18	is Commissioner Dunn. I am here in Chicago.
19	CHAIRMAN GENSLER: Terrific. Good to
20	see you, Mike, and I think I heard Bart as well.
21	Is that right?
22	COMMISSIONER CHILTON: Yes sir Mr

- 1 Chairman.
- 2 CHAIRMAN GENSLER: Great. The
- 3 Commission will consider the proposed rulemaking
- 4 related to conforming amendments to current CFTC
- 5 regulation that was advised on today's meeting
- 6 agenda, but we're going to take that up at a later
- 7 meeting.
- 8 And before we hear from staff, I'd like
- 9 to thank Commissioners Dunn, Sommers, Chilton, and
- 10 O'Malia for all their thoughtful work on
- implementing Dodd-Frank Act. I'd like to welcome
- the public as we normally do, and market
- participants, and members of the media to today's
- 14 meeting, as well as welcome those listening to the
- 15 live webcast.
- We look forward to receiving your public
- 17 comments on this proposed rule that we're
- 18 considering today. The rule, as well as a fact
- 19 sheet and questions and answers document, will be
- 20 posted on the website. I think this is our 13th
- 21 meeting, but sometimes Commissioner Sommers
- corrects my number. But I think we're 13.

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                 The proposed rule that we're considering
       today, normally the proposed rules stay open for
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       60 days, but as we're taking up the capital rule,
       and, as one of my fellow commissioners said, it's
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       a little like peanut and butter, the two go
       together. I think we're going to make sure this
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       proposal stays open until at least the last day
       that the capital rule is open, whenever we take
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       that up.
                 The rulemaking team will present today's
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11
       work, and I very much appreciate all of their hard
       work with their commissioners and fellow
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       regulators. They'll present this rule. And, at
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14
       the same time today, I believe that the credential
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       regulators are what many in the public might call
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       the bank regulators, are also taking up a similar,
       though not identical, and we'll get into that a
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18
       little bit in this hearing, rule as well.
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                 I will be supporting the proposed rule,
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       which addresses Margin Requirements for Uncleared
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Swaps entered into non-bank swap dealers, because

the prudential regulators have the banks, and

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1 non-bank major swap participants. These will be
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- 2 for trades between the swap dealer, or major swap
- 3 participant, and the rules would require paying
- 4 and collecting initial and variation margin that's
- 5 between the dealers and the dealers.
- 6 The rules for trades between the dealers
- 7 and financial entities would require collecting,
- 8 but not paying, initial and variation margin. And
- 9 on an issue that I think I've spoken on and this
- 10 Commission has signed on as to various testimonies
- 11 I've put forward, the proposed rule would not
- 12 require margin to be paid or collected on
- 13 transactions involving non-financial end-users
- 14 hedging or mitigating commercial risk.
- 15 Congress had recognized the different
- levels of risk posed by transactions between
- 17 financial entities and swap dealers, but reflected
- 18 that non-financial end-users would have an
- 19 exception from clearing. These transactions
- 20 involving non-financial entities don't pose the
- 21 same risk to the financial system as those solely
- 22 between financial entities. And I think the risk

of a crisis in the future spreading through the

- 2 financial system is greater the more
- 3 interconnected financial entities are as
- 4 contrasted with non-financial entities. So the
- 5 CFTC staff is about to propose something that
- 6 moves that issue, I think, to the side, and that's
- 7 part of why I support this.
- 8 In terms of the financial entities, it
- 9 also allows that there might be some thresholds
- 10 for the collection of margin if they're regulated
- 11 financial entities, like insurance companies or
- 12 banks, and so forth.
- I just want to mention one thing that is
- 14 not on margin. Before today's meeting, the
- 15 Commission separately voted to proposed rules
- 16 establishing swapped data, record keeping, and
- 17 reporting requirements for swaps entered into
- 18 prior to enactment of the Dodd-Frank Act. I think
- 19 we had calendered it for our last meeting.
- 20 Because of some technical things in the document
- 21 itself, we decided not to actually vote at the
- 22 meeting, and we have taken that up in what's

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1 called seriatim. That proposed rule provides
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- 2 clarity concerning what records must be kept and
- 3 what data must be reported to swap data
- repositories with respect to the historical swaps.
- 5 And that has been sent to the Federal Register,
- 6 and will be posted to our website with the talking
- 7 points and Q&A as well.
- 8 Before we hear from staff, I'll turn to
- 9 my fellow commissioners, I think recognizing
- 10 Commissioner Dunn from Chicago.
- 11 COMMISSIONER DUNN: Thank you, Mr.
- 12 Chairman, and thank the staff for the hard work
- that they've done in preparing this particular
- 14 rule.
- I am here in Chicago, and this morning I
- had a little overview of how we're modifying our
- 17 current stand program, be able to, or at least get
- 18 a different platform, so we can implement this
- 19 type of a program. I want to thank everyone for
- 20 the hard work that they have in putting this in.
- 21 During the financial crisis, derivatives
- 22 clearing organizations that have mandatory

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1 clearing and margin requirement met all their
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- 2 financial obligations without the infusion of any
- 3 capital from the Federal government. This was not
- 4 the case in the world of uncleared swaps. Today's
- 5 staff presents us with a proposed rule laying out
- 6 the margin requirements for uncleared swaps.
- When reviewing this proposed rule on
- 8 margins, it's important to remember that AIG wrote
- 9 approximately \$1.8 trillion worth of credit
- 10 default swaps. AIG did not post initial margin or
- 11 pay variations on many of these transactions
- 12 because of their AAA credit rating. Once the
- 13 subprime crisis hit, AIG was subject to large
- 14 margin calls that it could not pay. On the brink
- of bankruptcy, that had the very possibility of
- 16 causing a global financial meltdown. The U.S.
- 17 government poured billions of dollars into AIG,
- 18 the majority of which went to pay through
- 19 counterparties on AIG derivatives deal.
- 20 If AIG had been required to post initial
- 21 margins or pay variations, in all likelihood they
- never would've been able to enter into \$1.8

- 1 trillion worth of swaps.
- 2 The story of DCOs who met all their
- 3 financial obligations and AIG, who needed a
- 4 massive government bailout to survive, illustrates
- 5 the importance of margins in the cleared and
- 6 uncleared world. In my opinion, companies like
- 7 AIG simply cannot be allowed to amass swaps
- 8 positions so large that without paying the
- 9 necessary levels of initial and variation margin.
- 10 Without margin requirements, positions of such
- 11 magnitude will again threaten to destabilize the
- 12 entire financial system.
- I would like once again to thank the
- 14 staff of CFTC for all their hard work in regard to
- these very important proposed rules. Their
- 16 dedication to the important work during this
- 17 difficult time is what government services is all
- 18 about.
- 19 I know there is a lot of concerns about
- 20 end-users on margins; I look forward to get the
- 21 public comments on this. I will keep an open mind
- on it. Once again, it is up to the industry and

1 the public to direct the way the Commission will

- 2 go on this particular rule. Thank you.
- 3 CHAIRMAN GENSLER: Thank you,
- 4 Commissioner Dunn. Commissioner Sommers?
- 5 MR. SMITH: Thank you, Mr. Chairman.
- 6 Today we are considering one of the centerpieces
- of the new regulatory structure under the
- 8 Dodd-Frank Act. The Act requires that the CFTC,
- 9 the SEC, and prudential banking regulators
- 10 establish comparable, initial, and variation
- 11 margin requirements for uncleared swaps to the
- 12 maximum extent practicable.
- 13 The importance of achieving consistency
- is a theme that runs throughout the Act, and is
- something that I believe is critical, not only
- 16 with respect to the rules being promulgated by our
- 17 fellow domestic regulators, but internationally as
- 18 well. We should not be creating opportunities for
- 19 regulatory arbitrage. And I want to say that I
- appreciate all the work of the staff, what you've
- 21 done to attempt to help create this consistency.
- I am mindful that substantive

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differences exist between the approach to Margin
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- 2 for Uncleared Swaps that we are considering today
- and the approach being considered by the EU as
- 4 part of the European market infrastructure
- 5 regulation, or EMIR, could have far-reaching
- 6 effects.
- My understanding is that EMIR currently
- 8 does not contemplate a two-way exchange of initial
- 9 margin. While I'm supportive of today's proposal
- 10 on Margin Requirements for Uncleared Swaps for
- 11 Swap Dealers and Major Swap Participants, I
- 12 believe that we must continue to work to harmonize
- our rules internationally.
- 14 Likewise, although the Margin Proposal
- 15 before us today is broadly consistent with the
- 16 proposal being considered by prudential
- 17 regulators, there are some important differences,
- 18 particularly with respect to commercial end-users.
- 19 I believe that the CFTC staff recommendation is
- 20 consistent with congressional intent that
- 21 commercial end-users be given the flexibility to
- 22 continue to do business as they have before.

- 1 However, I think that all regulators must be
- 2 mindful of the potential negative economic
- 3 consequences as we continue to overlook the
- 4 increased costs that these regulations may be
- 5 imposing on hedgers and risk management tools.
- I want to thank the team for all their
- 7 work and hard efforts to coordinate with others on
- 8 this proposal, and I look forward to the public
- 9 comments on this particular issue and on other
- 10 aspects of this proposal.
- 11 CHAIRMAN GENSLER: Thank you,
- 12 Commissioner Sommers.
- 13 Commissioner Chilton.
- 14 COMMISSIONER CHILTON: Thanks, Mr.
- 15 Chairman. Just quickly, thank you to the staff.
- 16 I think this is one of those rules where we had
- the possibility of sort of overreaching, and I
- think the staff got it right. We'll see in the
- 19 comments. But it had the potential to go too far,
- and I think they struck a really good balance, and
- 21 I thank them for that work.
- I also agree with probably all of you,

1 but what Commissioner Sommers was saying about the

- 2 harmonization. This is going to be increasingly
- 3 important as we get into the final rulemaking
- 4 phase. And, Mr. Chairman, you've done a great job
- 5 when you were over there three weeks in moving the
- 6 ball forward. It's a tough balancing act.
- 7 Everybody has their own sovereign issues. They've
- 8 got multiple sovereignty issues in the EU. But I
- 9 think we'll get through it, and I think if we
- 10 continue to work like we have been, that we'll
- 11 have more efficient, effective markets overall,
- and this is a good step with regard to margins for
- 13 uncleared swaps. Thank you.
- 14 CHAIRMAN GENSLER: Thank you,
- 15 Commissioner Chilton.
- Commission O'Malia.
- 17 COMMISSIONER O'MALIA: Good morning.
- 18 Thank you, Mr. Chairman. Let me thank the team,
- 19 which has spent many long hours developing the
- 20 Margin Rule Proposal today before us. You've done
- 21 a good job of developing a proposal that I believe
- is more consistent with the Act, and I appreciate

- 1 that.
- 2 Today we're voting on a similar, but not
- 3 identical, rules as the prudential regulators.
- 4 Despite endless attempts to conform the rules,
- 5 treatment of end- users couldn't be further apart.
- 6 The rules proposed by the prudential regulators
- 7 will require that end-users pay initial margin and
- 8 variation margin to banks. The Commission rules
- 9 require transaction between swap dealers and
- 10 end-users to simply include a credit support
- 11 agreement. Unfortunately, this is not the only
- 12 inconsistency.
- 13 Another concern I have is that we are
- 14 moving forward on a margin rule without defining
- 15 the new capital requirements. Throughout this
- 16 entire rulemaking process, participants have
- 17 complained they can't see the entire picture.
- 18 Today's rulemaking is no different. End-users
- 19 will need to wait a couple more weeks before they
- see the entirety of the new capital end margin
- 21 regime. I am pleased, however, that the comment
- 22 period for each rule will run simultaneously. I

- 1 appreciate that, Mr. Chairman.
- 2 I believe the commercial end-users and
- 3 many of the financial end-users will be
- 4 dissatisfied with the lack of harmonization among
- 5 the different regulatory bodies. And I will vote
- 6 against today's Margin Proposal for the following
- 7 reasons:
- 8 First, the proposed rule states that the
- 9 policy behind the Commission's margining regime is
- 10 to, quote, "create the proper incentives for
- 11 moving more transactions into central clearing."
- 12 This line of thinking is representative of the
- Commission's failure to accept Congress' view that
- 14 uncleared swaps must be treated differently than
- 15 cleared swaps.
- 16 According to the Dodd-Lincoln letter,
- 17 quote, "Congress clearly stated in this bill that
- 18 the margin and capital requirements are not to be
- imposed on end-users, nor can the regulators
- 20 require clearing for end-user trades, " end quote.
- 21 The prudential regulators have decided to
- disregard the policy behind the end-user

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1 exemption, the intent Congress expressed in the
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- 2 Dodd-Lincoln letter, and, more recently, the
- 3 bipartisan letter from Chairman Stabenow, Chairman
- 4 Johnson, Chairman Baucus, Chairman Lucas received
- on April 6th regarding the treatment of end-users.
- I believe the major concern of the
- 7 Congress is a concern I share, that we are
- 8 imposing increased costs on non-systemically
- 9 relevant commercial firms who will now be faced
- 10 with the decision of hedging risk or investing in
- 11 their business.
- 12 Second, I'm also struck by the fact that
- 13 prudential regulators are hiding behind the safety
- and soundness language in the Act to draft rules
- that prohibit bank swap dealers from posting
- 16 margin to their counterparties. To be clear, this
- is a one-way posting of margin. Banks will not
- 18 post margin to end-users, financial or commercial.
- 19 What does this mean in reality? First, it
- 20 decreases the incentive for counterparties to
- 21 conduct a credit analysis on the banks because the
- 22 rules are implicitly signaling to the market that

1 regulated banks are too big to fail. Second, it

- 2 institutionalizes purchasing and negotiating power
- 3 on one side of the commercial transaction.
- 4 Finally, it will now be much more expensive for
- 5 end-users to hedge their commercial risk using
- 6 uncleared customized swaps.
- Finally, today's rulemaking leaves open
- 8 the possibility that end-users will be assessed
- 9 margin. The Commission's own proposal states that
- 10 each swap dealer may accept margin in a manner
- 11 agreed to by the parties in a credit support
- 12 arrangement, although no margin obligations are
- technically required to be imposed on
- 14 non-financial entities, but this may be cold
- 15 comfort to end-users. But I look forward to their
- 16 input.
- 17 It also does nothing to prevent indirect
- 18 price increases from swaps for end-users due to
- 19 capital charges, but that we will deal with in the
- 20 next rule.
- 21 I will say this: Many of my concerns
- 22 regarding the margin and capital rules hinge on

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1 the definition of swap dealer. I have read many
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- of the comments, and I see a reoccurring theme.
- 3 The definition is too broad, and the exception is
- 4 too narrow. As a result, it is clear that our
- 5 proposal captures legitimate end-users as swap
- 6 dealers, and it appears to miss the mark of the
- 7 rule.
- 8 I'm also frustrated that today's
- 9 proposal has paid very little attention to swap
- 10 dealer banks that are captured by the Section 16
- 11 push out rule, which will be regulated by the CFTC
- 12 within the next two years. While I find no
- justification for the lopsided treatment of end-
- users throughout the bank regulator margin
- proposal, I certainly would have preferred that
- 16 they not require end- users to post margin, to
- push out swap dealers during the 24-month
- 18 transition period.
- 19 This rule is also the poster child for a
- 20 failed cost benefit analysis. I'm trying to
- 21 understand what the costs associated with the
- 22 segregation of collateral at a custodian bank

1 because it certainly won't be free. What are the

- 2 costs associated with posting margin, and what
- 3 benefits do we gain from allowing margin
- 4 requirements to be imposed on commercial end-users
- 5 that pose little, if any, systemic risk to the
- 6 financial system?
- 7 In short, we did not conduct a robust
- 8 cost benefit analysis, which is consistent with
- 9 the President's own executive order.
- 10 Before I close, I would like to make a
- 11 comment regarding the rulemaking schedule going
- 12 forward. Mr. Chairman, I know that you've
- discussed and have proposed a roundtable on the
- 14 rulemakings, which I support and appreciate your
- 15 initiative. And at the end of the roundtable, I
- 16 suggest that the Commission release a
- 17 comprehensive schedule, the sequencing of the
- 18 final rulemaking, and a proposed implementation
- 19 plan in the Federal Register, and allow the public
- 20 60 days to comment before we finalize the rules
- 21 going forward. This level of transparency will
- 22 give the market a clear picture of what is coming

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1 and the certainty it needs to make critical
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- 2 investment decisions to be in compliance with the
- 3 rules upon implementation.
- 4 I think everyone appreciates that we
- 5 will not be able to implement all the rules in
- time to comply with the statutory deadlines. I
- 7 think we ought to put an end to the artificial and
- 8 arbitrary deadlines and work to implement a
- 9 completely transparent final rulemaking and
- implementation process going forward.
- In closing, I will not support today's
- rule, and I would strongly encourage the public to
- identify the cost burdens associated with the
- 14 rulemaking in the comment letters they submit to
- the Commission and to the prudential regulators.
- 16 Thank you.
- 17 CHAIRMAN GENSLER: Thank you,
- 18 Commissioner O'Malia.
- I think now I turn it over to Ananda
- 20 Radhakrishnan, John Lawton, Thelma Diaz, and Tom
- 21 Smith to present today's staff recommendation.
- MR. LAWTON: Good morning. The proposed

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1 rules before the Commission address Margin
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- 2 Requirements For Uncleared Swaps entered into by
- 3 Swap Dealers And Major Swap Participants. They
- 4 would implement Section 431(e) of the Commodity
- 5 Exchange Act -- I'm sorry, 4s(e) of the Commodity
- 6 Exchange Act, which was added by Section 431 of
- 7 the Dodd- Frank Act.
- 8 The rules would apply to swap dealers
- 9 and major swap participants not subject to
- 10 regulation by either the Federal Reserve Board,
- 11 the Office of the Comptroller of Currency, the
- 12 Federal Deposit Insurance Corporation, the Farm
- 13 Credit Administration, or the Federal Housing
- 14 Finance Agency. Collectively, those entities are
- referred to as the prudential regulators.
- In developing these rules, Commission
- 17 staff has consulted with the prudential
- 18 regulators, as well as with the staff of the
- 19 Securities and Exchange Commission.
- 20 As required by Section 4s, the CFTC
- 21 staff and staff of the prudential regulators have
- 22 attempted to make their respective proposals

1 comparable to the maximum extent practicable. We

- 2 understand that the prudential regulators will
- 3 also be voting on proposed rules today.
- 4 I'm going to address five topics this
- 5 morning in presenting this proposal: What
- 6 products would be covered by the rule, what market
- 7 participants would be covered by the rule, how
- 8 margin would be calculated, what forms of margin
- 9 would be acceptable, and the location of margin,
- 10 where it would be held.
- 11 First, with regard to the products
- covered, the proposed rules would apply to swaps
- 13 entered into after the effective date of the rule.
- 14 The rules would not apply retroactively.
- 15 With regard to the market participants,
- the proposal would apply to swap dealers and major
- swap participants not subject to oversight by the
- 18 prudential regulators. As I'll discuss in more
- 19 detail in a moment, the rules would not require
- 20 commercial end-users to post margin.
- 21 Consistent with the risk-based mandate
- set forth in Section 4s, the margin treatment

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1 under the proposal would vary by counterparty.
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- 2 The way we thought about it is there are sort of
- 3 three tiers of trades: Trades between swap
- 4 dealers or MSPs and other swap dealers or MSPs,
- trades between swap dealers or MSPs and financial
- 6 end-users, and trades between swap dealers or MSPs
- 7 and non-financial end- users.
- 8 The definition of financial end-user for
- 9 this purpose is based on the definition in Section
- 10 2(h)(7) of the Act, which addresses the exemption
- 11 for mandatory clearing. The definition of
- 12 non-financial end-user is basically anyone who is
- not a swap dealer, an MSP, or a financial
- 14 end-user.
- Okay. So moving to the first year,
- which would be trades, swap dealer to swap dealer.
- 17 In those cases, a swap dealer MSP, subject to the
- 18 Commission, would be required to collect both
- 19 initial margin and variation from its
- 20 counterparties that were also a swap dealer MSP.
- 21 They would be required to collect the entire
- amount calculated; that is to say, there would be

- 1 no thresholds allowed. We understand that the
- 2 prudential regulators proposal is the same in this
- 3 regard.
- 4 The effect is to require two-way initial
- 5 margin and two-way variation margin from swap
- dealer to swap dealer, swap dealer to MSP; that
- 7 is, that each swap dealer MSP will be subject to
- 8 either the CFTC rules or to the prudential
- 9 regulators rules, and it will be required to
- 10 collect under the rules to which it is subject.
- 11 So, if one is subject to the CFTC and one is
- 12 subject to a prudential regulator, the CFTC swap
- dealer will collect pursuant to the CFTC rule, and
- the prudential regulator's swap dealer will
- 15 collect pursuant to the prudential regulator rule.
- Moving now to the second tier, or
- 17 trades, between swap dealers, MSPs, and financial
- 18 entities, the rules would require the swap dealer
- 19 MSP to collect initial margin and variation margin
- 20 from its counterparties. Thresholds would be
- 21 permitted for some, but not all, financial
- 22 entities.

1	The standard for qualifying for a
2	threshold would have three elements: The
3	financial entity must be subject to capital
4	requirements by a bank or an insurance regulator,
5	the financial entity must have a swap portfolio
6	below a specified size, which is basically keyed
7	off of the definition of major swap participants,
8	essentially about half, and the financial entity
9	must use swaps predominantly to hedge.
10	A key difference between the
11	requirements under this tier and the first tier is
12	that for swap dealer financial entities, there
13	would be one-way margin; that is, the swap dealer
14	MSP would be required to collect, but would not be
15	required to pay.
16	Staff at the prudential regulators have
17	expressed the view that the reason for this is
18	that it may create risk to the safety and
19	soundness of the regulated entity, that is, the
20	swap dealer MSP, such as a bank, if it was giving
21	margin to an unregulated entity, such as a hedge

fund.

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Again, consistent with the directive in
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       Section 4s that the rules of the Commission and
       the prudential regulators be comparable to the
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       maximum extent practicable, staff is proposing
       that this provision also be in the CFTC proposal.
       Staff of the Commission and staff of the
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       prudential regulators are each going to recommend,
       however, that the Federal Register release ask
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       questions about this one-way margin and whether
       there's a rationale for that compared to the
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       rationale for two-way margin.
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                 Moving now to the third tier, which is
       swap dealer MSP to non-financial entity, the
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       proposal would not require that swap dealers or
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       MSPs collect initial margin or variation margin
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       from non-financial entities. This is consistent
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       with congressional intent as expressed in various
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       letters by the chairman of the applicable Senate
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       and House committees. It's also consistent with
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       the lesser risk that such parties generally
       propose to their counterparties and to the
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       financial system generally. Non-financial
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1 entities generally use swaps to hedge and do not

- 2 have the same degree of interconnectedness with
- 3 the markets as swap dealers or major swap
- 4 participants would.
- 5 The proposal would require that swap
- 6 dealers and MSPs enter into credit support
- 7 arrangements with their counterparties.
- 8 Therefore, a non-financial entity would only be
- 9 required to post margin to the extent that the
- 10 parties bilaterally agree in their credit support
- 11 arrangements independently entered into that that
- 12 would be done.
- 13 Turning now to the topic of margin
- 14 calculation, the proposal would allow initial
- margin to be calculated pursuant to our model, or,
- if no qualifying model were available, pursuant to
- 17 an alternative method that essentially ties the
- 18 Margin for Uncleared Swaps to the margin for
- 19 similar cleared swaps.
- 20 Any model that would be used would be
- 21 subject to a number of standards. For example, a
- 22 model would be required to cover 99 percent of

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1 price changes over a 10-day liquidation period.
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- 2 By way of comparison, the clearing rules earlier
- 3 proposed by the Commission for cleared swaps
- 4 executed on a swap execution facility would
- require the margin to cover 99 percent of price
- 6 changes over a five-day liquidation period. The
- 7 different liquidation time horizons reflect the
- 8 greater standardization and the greater market
- 9 liquidity that can be expected for cleared
- 10 products compared to uncleared products.
- 11 If no model were available for a
- 12 particular product or group of products, the
- 13 proposed alternative proposal would require the
- participants to identify a comparable cleared
- 15 product. The parties would then apply a
- multiplier to the margin level required by the DCO
- for the cleared product to reflect the greater
- 18 risk of the uncleared product. This is a point of
- 19 difference. The proposed alternative model being
- 20 proposed by the prudential regulators would be
- 21 based on notional value of the uncleared swap.
- 22 Again, both the prudential regulator staff and the

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1 CFTC staff are recommending that there be
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- 2 questions asked about the pluses and minuses of
- 3 the different proposed alternative models.
- 4 The fourth of the five topics that I
- wanted to touch on today is forms of margin that
- 6 would be acceptable. For trades in the first two
- tiers, that is, swap dealer to swap dealer or swap
- 8 dealer to financial entity, the proposal would
- 9 specify specific acceptable forms of margin.
- 10 Essentially, they would fall within the category
- of cash, treasuries, and various GSE type
- 12 products.
- 13 For trades involving non-financial
- entities, the rules would not specify forms of
- 15 margin. Again, this would be specified in the
- 16 credit support arrangements agreed to bilaterally
- 17 between the parties.
- To the extent the parties require or
- 19 permit the use of non-traditional forms of
- 20 collateral, the proposal would require that they
- 21 periodically revalue them just to reflect the
- 22 potential change in the market value of a product.

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1 For example, if someone were accepting natural gas
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- and storage as margin for an energy swap, the rule
- 3 would require that that asset be periodically
- 4 revalued. And the proposed Federal Register
- 5 release would ask questions as to how frequently
- should that be done, and what's feasible, what's
- 7 appropriate for risk management purposes.
- 8 The final topic is the location of
- 9 collateral. Under the proposal, swap dealer to
- swap dealer trades, collateral would have to be
- 11 held at an independent third party custodian. By
- 12 contrast, for trades between a swap dealer and a
- 13 financial end-user or a swap dealer and a non-
- financial end-user, the proposal would simply
- 15 require that the swap dealer offer the
- 16 counterparty the opportunity to have the margin
- 17 held in segregation, and that would be at the
- 18 option of the counterparty.
- 19 Finally, the proposal, with regard to
- 20 custodians, would set some limits on how they
- 21 could invest funds that they're held and would
- 22 prohibit them from rehypothecating assets that

- 1 they hold in the custodial account.
- 2 Thank you, and we're ready to take any
- 3 questions anyone might have.
- 4 CHAIRMAN GENSLER: Thank you, John.
- 5 Thank the whole team. I think I'll entertain a
- 6 motion to accept the staff recommendation on
- 7 Margin for Uncleared Swaps for the swap dealers
- 8 and MSPs we regulate.
- 9 COMMISSIONER SOMMERS: So moved.
- 10 COMMISSIONER O'MALIA: Second.
- 11 CHAIRMAN GENSLER: Having been moved and
- 12 seconded, I guess it's now open to the floor for
- 13 questions. And I'll start with a few.
- I am supporting today's rule, but I'd
- 15 like to tease out a little bit more where there
- might be any differences between what we're doing
- 17 today and the prudential regulators. I applaud
- 18 the staff because I know it's been seven or eight
- 19 months of work to comply with the statute in all
- of its respects, but importantly where it says
- 21 also to the maximum extent practicable to be
- 22 consistent. But there are some differences. So

1 maybe John or Ananda, just if you could highlight

- what you think the top two, three, or four, I
- don't mean to limit it, but where are there some
- 4 differences, if you could?
- 5 MR. RADHAKRISHNAN: Thank you. First,
- 6 with respect to the requirement between a swap
- dealer and an MSP and a non-financial end-user,
- 8 I'm looking at the draft that was provided by the
- 9 staff of the prudential regulators yesterday, and
- it says, "Under the proposed rule, a covered swap
- 11 entity, " i.e., swap dealer or MSP, "...would not
- 12 be required to collect initial or variation margin
- from a financial end-user counterparty as long as
- 14 the covered swap entity's exposures to the non-
- financial end-user were below the credit exposure
- limits that the covered swap entity has
- 17 established under appropriate credit processes and
- 18 standards." So, this is a subtle difference, but
- 19 I'm not sure whether it is a difference because in
- our proposal we are saying there has to be a
- 21 credit support agreement, and with respect to the
- 22 exchange of margin, it's all a function of the

- 1 credit support agreement.
- 2 CHAIRMAN GENSLER: But I gather, and I'm
- 3 looking at that page, too, because I read it late
- 4 last night, but they're saying the swap entity
- 5 would not be required to collect initial variation
- 6 margin. We say the same the thing, you would not.
- 7 They're, of course, regulating banks. They then
- 8 go on to say this idea of having a credit exposure
- 9 limit established under appropriate credit
- 10 processes and standards, so we don't have that
- 11 because we're not bank regulators. So, that's the
- 12 difference. We're not mandating there be
- 13 thresholds.
- 14 MR. RADHAKRISHNAN: Correct, we're not.
- We're not. And the one difference is that if a
- 16 threshold is reached, and it doesn't seem to me
- 17 that the prudential regulators are insisting on
- 18 the threshold. But the one difference is if the
- 19 threshold is reached, then the types of collateral
- 20 that can be posted are limited to the types of
- 21 collateral, basically treasuries, cash, and GSEs,
- 22 whereas we are very clear that our proposal would

1 basically, parties agree, but you've got to allow

- the use of non-cash collateral.
- 3 CHAIRMAN GENSLER: Right. So, if I
- 4 remember the statute, I don't remember the
- 5 section, but somewhere in 731, it says that
- 6 Congress mandated the use of non-cash collateral.
- 7 You're saying we allow that.
- MR. RADHAKRISHNAN: That's correct.
- 9 CHAIRMAN GENSLER: One difference that I
- 10 noticed, and maybe it's a modest difference, but I
- did notice that the discussion, and I don't know
- if my fellow commissioners noticed this because it
- was a document that we all maybe got late
- 14 yesterday, was reading through the prudential
- 15 regulator thing. I noticed that I understand the
- 16 prudential regulators have included a provision in
- 17 their proposal that would permit portfolio
- 18 margining of swaps executed prior to the effective
- 19 date. For the public, I think that the proposed
- 20 rule that we are proposing would only require
- 21 margining for post-effective date. So, first, is
- 22 that correct?

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1 MR. RADHAKRISHNAN: That's correct.
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- 2 CHAIRMAN GENSLER: And the Federal
- Reserve and the bank regulators look like they're
- doing the same thing. It's only post-effective
- 5 date margining.
- 6 MR. RADHAKRISHNAN: That's how I
- 7 understand it, yes.
- 8 CHAIRMAN GENSLER: But I noticed that
- 9 they have about a page and a half where they say
- 10 that if a bank wanted a portfolio margin, wanted
- 11 to use some of the pre- enactment or pre-effective
- date swaps that might help lower margin, that at
- 13 least the regulators would consider that.
- 14 MR. LAWTON: Yeah, that's correct. The
- way that they've phrased it is that you can't pick
- and choose, that if you're going to include
- 17 pre-enactment swaps in the portfolio, you have to
- 18 put them all in or none of them.
- 19 CHAIRMAN GENSLER: So, I'm wondering,
- and I'd have to unanimous consent, but I'm
- 21 wondering whether we should at least include
- 22 questions that would allow us the flexibility in

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1 our final rule if the market thinks that's
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- 2 important. We currently don't have any questions
- 3 on that, do we?
- 4 MR. LAWTON: Right. Our proposal is
- 5 silent on that. It doesn't prohibit such
- 6 pre-enactment swaps. It's silent. It doesn't
- 7 state explicitly that they may be included.
- 8 CHAIRMAN GENSLER: Well, I don't know if
- 9 other commissioners will have questions on that
- 10 topic, but whether I should ask it now or later, I
- 11 think I'd like to at least have the questions.
- 12 I'd like to retain the flexibility that in the
- final rule, if the market thinks that's a good
- idea, that we're consistent. So, I might ask that
- 15 at the end and let others ask about that.
- Just a very small point. I noticed a
- discussion, it was a number of places, but on page
- 18 20 particularly in our rule, that we talk about
- 19 marking the positions for variation and maybe
- 20 initial margining as well. And I thought it would
- 21 be appropriate to have just a cross-reference to
- 22 the statute wherein 4s(h), it says that there has

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to be daily marks. So, it's a small technical
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- thing, but I'd ask unanimous consent to accept
- just some cross- reference to the statute.
- 4 Not hearing objection, we can do that.
- 5 Commissioner Dunn?
- 6 COMMISSIONER DUNN: Thank you, Mr.
- 7 Chairman. Again, I want to express my
- 8 appreciation to the staff for their hard work on
- 9 this, and I know that doing all the harmonization
- 10 that needed to take place on this, they did a
- 11 great job on it.
- 12 But I would like to zero in on this
- 13 credit support arrangement that we're talking
- 14 about there. And for those end-users would able
- 15 to post that non-cash collateral. What is the
- 16 role of the CFTC in verifying that there is some
- there within that arrangement?
- MR. RADHAKRISHNAN: You mean in terms of
- 19 the valuation of it?
- 20 COMMISSIONER DUNN: That's correct, the
- 21 valuation.
- MR. RADHAKRISHNAN: Well, first of all,

if we're going to examine the swap dealer, we'll

- 2 probably look at what the credit support
- 3 arrangement provides in terms of what you can
- 4 accept as collateral. And then we'll probably ask
- 5 for supporting documentation to show that
- 6 collateral has in fact been posted. And then with
- 7 respect to valuation, I think John mentioned, we
- 8 do require that there be a periodic valuation of
- 9 the collateral.
- 10 But the broader question is, let's say,
- 11 for example, the collateral provided is natural
- gas leases or natural gas in storage. Then we
- and/or the NFA will have to quickly get an
- understanding of how natural gas is valued.
- 15 COMMISSIONER DUNN: Mr. Chairman, I note
- 16 that we did get a modest increase in the deal that
- 17 was worked out with Congress, and I think that
- 18 will be very, very helpful. But I would ask
- 19 Ananda, do we have the resources now to be able to
- 20 do that type of quick study that he was talking
- about, and to understand those balance sheets, and
- 22 what the worth of these assets that are being

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1 pledged are?
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- 2 MR. RADHAKRISHNAN: I'll respond this
- 3 way. If all of the auditors in DCIO moved from
- 4 their current responsibilities, which are fairly
- 5 significant, and trained to understand the
- 6 valuation of non-traditional forms of collateral.
- 7 And the other issue is we don't know what it is.
- I don't know about quick study,
- 9 Commissioner Dunn. We will study it, but it
- 10 presumes that staff may not be doing other
- 11 responsibilities. And the reason I answer that
- that way is because it remains to be seen just how
- many of these instances we are required to do and
- what forms of collateral people will accept.
- 15 COMMISSIONER DUNN: Well, I've said
- 16 before, when it comes time for a final rule, I
- 17 really would like to see from the division
- drafters how they're going to afford to implement
- 19 that rule. What are they not going to be doing
- 20 that we're presently doing, because I'm assuming
- 21 we're 100 percent fully employed, maybe 110 or 15
- 22 percent fully employed. So, some things that we

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are currently doing we're not going to be doing.
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- 2 I'd like to know what those are and how the
- 3 resources are going to be allocated to implement
- 4 these regulations. I just feel that if we say
- we're going to do something, we'd better have the
- 6 wherewithal to be able to do that.
- 7 We did get a lot of input on end-user on
- 8 this, and, John, in your opinion, does this rule
- 9 satisfy the majority of those end-users that had
- 10 concerns on the pre- writing of this particular
- 11 proposal?
- MR. LAWTON: I hope so, but I really
- 13 couldn't say.
- MR. RADHAKRISHNAN: Well, we believe
- 15 that it does to the extent that we are not
- 16 mandating the collection of margin and pretty much
- 17 leaving it to the parties to decide. All we're
- 18 saying is you've got to have a credit support
- 19 agreement without saying what thresholds people
- 20 need to have. We're saying you've got to allow
- 21 the use of non-cash collateral. So, we believe
- that we are being responsive to the concerns that

- were addressed.
- 2 COMMISSIONER DUNN: Well, I'm sure we
- 3 will get further comments from folks.
- 4 Mr. Chairman, I have no further
- 5 questions, but again, I want to thank the staff
- for a job well done.
- 7 CHAIRMAN GENSLER: Yeah. I thank you.
- 8 Mike, on this issue on non-cash collateral, I just
- 9 looked in the statute book where it is. And it's
- 10 explicit in 4s(e)(3)(C) that in prescribing margin
- 11 requirements of the subsection, etc., etc., the
- 12 Commission, with respect to swap dealers and MSPs
- for which there is not a prudential regulator
- 14 shall permit the use of non-cash collaterals the
- 15 regulator commissioner determines to be
- 16 consistent. Of course, it's got to be consistent
- 17 with preserving financial integrity in markets,
- 18 preserving the stability of the U.S. financial
- 19 system. So, I'm pleased to see that staff has
- 20 included something because Congress directed us to
- include something. But we'll get comments.
- MR. RADHAKRISHNAN: That's correct, sir.

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1 Page 28, there is a statement that says, "As was
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- 2 the case for initial margin, this is in accordance
- 3 with the statement in Section 4s(3)(C) that the
- 4 Commission permit the use of non-cash
- 5 collateral."
- 6 CHAIRMAN GENSLER: But we've only
- 7 allowed it for the non-financial end-users.
- 8 MR. RADHAKRISHNAN: Correct.
- 9 CHAIRMAN GENSLER: I would, hopefully
- 10 Commissioner Sommers will give forbearance, there
- 11 was something Commissioner O'Malia said in his
- opening that I will maybe turn you to. On the
- bottom of page 8 and the top of page 9, there are
- 14 sentences that if I turn you to, and I'm not even
- going to ask unanimous consent, we might strike.
- But it's the last word on page 8, "and", and then
- the top of page 9, "create the proper incentives
- 18 for moving more transactions in the central
- 19 clearing." And I find myself in agreement with
- 20 Commissioner O'Malia. I don't think the statement
- 21 is necessary for the rest of it; it's just a
- 22 preamble statement. But is that necessary?

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1 MR. RADHAKRISHNAN: Staff of CFTC does
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- 2 not believe so, but this is language we obtained
- 3 from the prudential regulators. I just want you
- 4 to know that.
- 5 CHAIRMAN GENSLER: Oh, okay. But it's
- 6 our preamble.
- 7 MR. RADHAKRISHNAN: Yes, so we can take
- 8 it out.
- 9 CHAIRMAN GENSLER: So I'm asking
- 10 unanimous consent, even though I don't think it'll
- 11 change Commissioner O'Malia's vote on the overall
- 12 rule -- I always like to find ways that we can
- 13 narrow differences -- that we could strike those
- 14 eight or 10 words.
- Not hearing objection, they'll be
- struck. Commissioner Sommers? Sorry.
- 17 COMMISSIONER SOMMERS: Thank you, Mr.
- 18 Chairman. I have a couple of different areas that
- 19 I just want to clarify for those who are
- interested in what we're doing in this proposal.
- 21 The first area is where in the proposal,
- 22 we require that the CSEs calculate hypothetical,

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1 initial, and variation margin each day for the
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- 2 non-financial entities because we believe that it
- 3 would likely be necessary in helping them compute
- 4 their capital requirements.
- 5 So, my question, because we're not doing
- 6 capital today, and because we're not laying these
- 7 out side by side, to just ask if this consistent
- 8 with the way current capital requirements are
- 9 calculated, and if this is something that you
- 10 think is necessary to be in here because of the
- 11 way the capital rule will be proposed.
- MR. SMITH: Yes, it is consistent with
- 13 the way capital is computed today for futures
- 14 commission merchants or for broker-dealers. What
- this is basically saying is we need to mark the
- 16 position to market and recognize any gains or
- losses, and also to see if you have any receivable
- or liability, which is included in the entity's
- 19 capital. The question then becomes, how do we
- 20 treat it for regulatory purposes? Do we allow
- 21 that receivable to qualify as regulatory capital
- or not? So, this is the first that was just had

- 1 the calculation.
- 2 COMMISSIONER SOMMERS: And those
- 3 decisions will be made in our capital proposal?
- 4 MR. SMITH: That's correct.
- 5 COMMISSIONER SOMMERS: Okay. Thank you.
- 6 Then on the use of proprietary modeling. So we
- 7 say in the proposal that we will not allow the use
- 8 of proprietary models unless those models have
- 9 been approved by prudential regulators. And then
- 10 I think, you may want to explain this because I'm
- 11 not going to do a very good job of explaining it.
- 12 There is an alternative methodology for
- 13 calculating the margin.
- 14 Do you contemplate that we may be in a
- place where having the methodologies blessed so
- 16 that we can approve those if we don't have the
- 17 resources to do such a thing, could be delegated
- 18 to a third party?
- 19 We talk about independent third party
- verification, but having some entity, and perhaps
- 21 even internationally, that would say that certain
- valuation methodologies have been tested and that

all regulators could be able to look to that type

- of entity, if that's something we could
- 3 contemplate delegating.
- 4 MR. RADHAKRISHNAN: I think we could in
- 5 theory, Commissioner. I think if a movement
- 6 developed suddenly internationally for an
- 7 independent entity to develop modeling techniques
- 8 for margin, and it's got to be specific to margin,
- 9 and if it meets certain minimum standards that the
- 10 regulators all can agree on, then it may not hurt
- 11 the Commission to think along those lines. If you
- think about margining models in the cleared space,
- 13 the SPAN, which is pretty much used quite
- 14 significantly and throughout the world. There is
- also to a lesser extent TIMS, developed by the
- 16 OCC. And then they're SPANs. The historical
- development of SPAN in this agency, staff was
- involved in looking at it, and now it's gotten a
- 19 worldwide acceptance.
- 20 So, if you do find such a movement and
- 21 if the international regulators do agree on it,
- then I don't see why we can't consider it.

1	COMMISSIONER SUMMERS: I have concerns
2	in this particular area for us to be creating
3	policy saying that in this proposal what we say is
4	that CSEs, subject to Commission regulations, may
5	not have proprietary models. Given our current
6	budget constraints, the Commission does not have
7	the resources to review numerous models
8	individually, and that we're proposing to permit
9	the use of non-proprietary models. My concern is
10	that we may be putting our registrants at a
11	competitive disadvantage. So, I guess, I would
12	say that I would like to see comments specifically
13	addressed to this area, and what comments may be
14	helpful for this Commission, and how we can move
15	forward in helping us review these type of models.
16	CHAIRMAN GENSLER: Commissioner Sommers,
17	may I ask, do you think that it would help to ask
18	a specific question, again, to retain flexibility
19	that we ask a specific question that's in the
20	document that Commissioner Sommers is asking about
21	this reliance on some internationally, because I
22	would support it if we need it.

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there.

COMMISSIONER SOMMERS: I don't know if

COMMISSIONER SOMMERS: Thank you. The

next line of questioning is with regard to the

forms of margin or assets that can be posted. And

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we would be prohibited from using a delegated
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       source, even if we don't include it, right?
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                 MR. RADHAKRISHNAN: I don't think so,
       but if you'd like to ask the question, we can
 5
       certainly ask it. If I understand you correctly,
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       Commissioner Sommers, if there were to develop an
       international standard, could the Commission in
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 9
       its rules rely on that. That's the question,
       right?
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                 COMMISSIONER SOMMERS: Right.
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                 MR. LAWTON: Just to add one point. The
       proposal also talks about models developed by a
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       vendor, so I think that if there were some sort of
       international model, somebody would have had to
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       have developed it, and somebody would have to be
       making it available. So, I think to that extent,
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       it would be covered under the proposal if it's out
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1 I was wondering if you could explain the
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- differences between what we will allow for swap
- dealers, financial end-users, and non-financial
- end-users, with regard to what forms of margin can
- 5 be posted, and the differences between what we
- 6 currently allow in the futures regime, because I
- 7 think there is quite a difference here for people
- 8 to be aware of.
- 9 MR. LAWTON: Yeah. I think that in the
- 10 proposal. It's fairly narrow. It's essentially
- 11 cash treasuries and certain other GSE-type
- 12 entities. In the futures world, it varies from
- DCO to DCO, and it varies from product to product.
- 14 But certainly there's a wider number of things, I
- mean, money market funds being an example that
- 16 comes to mind, or some DCOs permit equity
- securities with a pretty big haircut, but they
- 18 permit equity securities for some products.
- 19 People permit, for example, gold.
- I think the non-financial entities is
- 21 broader still when we start getting into things
- like natural gas in the ground. I don't think you

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1 see that at a clearing house. So on the
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- 2 continuum, the most narrow is what's being
- 3 permitted for financial entities here. In the
- 4 middle would be what's permitted by clearing
- 5 houses. And then the broadest would be what's
- 6 being permitted for non-financial entities here.
- 7 COMMISSIONER SOMMERS: And then, with
- 8 regard to custodial arrangements, something you
- 9 said in your summary with regard to offering the
- 10 counterparty the option or requiring that the
- 11 custodial arrangements between swap dealers or
- major swap participants be kept at an independent
- body. But we're offering the counterparty the
- 14 option. And then there are limits to what they
- 15 can invest. And so, if you could explain the
- differences between those custodial arrangements
- 17 and the limits between this and what we currently
- see in the futures industry.
- MR. LAWTON: With the future's industry,
- 20 basically there's not really limits on custodians
- 21 under our rules. The custodians would be banks,
- and so they would be limited in what they can do.

- 1 The limit under our Rule, Section 4d that says a
- 2 custodian that receives segregated funds must
- 3 treat and deal with them as belonging to
- 4 customers, and they have to sign a custodial
- 5 arrangement under the Commission regulations. But
- 6 there's not really investment linked limitations
- 7 under CFTC rules for a custodian for 4d futures
- 8 segregated funds. So, that would be a distinction
- 9 between here and there.
- 10 COMMISSIONER SOMMERS: Sorry. With
- 11 regard to requiring that the swap dealers have a
- 12 custodial and independent custodian, is that
- different from what normally exists now?
- 14 MR. RADHAKRISHNAN: That is different.
- Right now, we don't have an independence
- 16 requirement. So, for example, an FCM that's
- 17 affiliated with a bank can custody its customer
- 18 funds. We monitor this because there is, of
- 19 course, the issue, which if is a bank goes bust,
- 20 then the FCM is going to go bust as well. But we
- 21 don't have any rules that say if you're an FCM,
- you must keep your customer funds at a depository

- that you're not affiliated with.
- 2 COMMISSIONER SOMMERS: What about for
- 3 the CSE that has a financial entity or a
- 4 non-financial entity as a counterparty? Did
- 5 limits to investments versus what we have under
- 6 1.25, is there a difference? Is there more
- 7 limitation there?
- 8 MR. LAWTON: Yeah. This is narrower
- 9 than 1.25. Again, an example would be money
- 10 market funds, that this, again, is the smaller
- 11 category.
- 12 COMMISSIONER SOMMERS: I quess I would
- say with regard to this issue as well, I have
- 14 specific concerns with regard to this, so ask if
- the public would like to specifically comment on
- 16 these areas. I think it would be very helpful for
- 17 us in knowing whether these type of more stringent
- 18 limitations are going to be anti-competitive or
- 19 add more costs to doing business. Thank you.
- 20 CHAIRMAN GENSLER: If I might, because I
- 21 think Commissioner Sommers asked a very good set
- of questions, the whole line. But I'm just

1 curious, back to the, if I might. We're actually

- deliberating. But in the futures model right now,
- 3 futures commission merchants have to segregate the
- 4 money, but it doesn't have to be with a separate
- 5 custodian. Is that what I understood?
- 6 MR. RADHAKRISHNAN: That's true.
- 7 CHAIRMAN GENSLER: That's similar to
- 8 what we're requiring here for swap dealers to
- 9 financial entity trades. In this rule, we're
- 10 saying you don't necessarily have to have a
- 11 separate custodian. Is that correct?
- MR. LAWTON: That's correct.
- 13 CHAIRMAN GENSLER: So where we're more
- 14 restrictive, and that the prudential regulators
- have, as I understand it, or similar, is it's the
- dealer to dealer. Is that correct?
- 17 MR. RADHAKRISHNAN: That's correct.
- 18 CHAIRMAN GENSLER: Is there much dealer
- 19 to dealer FCM business in the futures world right
- 20 now?
- 21 MR. LAWTON: Well, everything would go
- through the clearing house in the futures world,

1 so there really wouldn't be a bilateral trade. So

- the FCM, it would be in their house account.
- 3 CHAIRMAN GENSLER: So, it would be in
- 4 their account. So, the analogy is mostly with the
- 5 financial entity counterparty. So, I do think it
- 6 would be very helpful to get public comment
- 7 because it's a little bit different, but may be
- 8 warranted.
- 9 MR. RADHAKRISHNAN: And I think also, if
- 10 you look at it from the banking perspective, I'm a
- 11 bank, I'm a dealer. If there wasn't an
- independence requirement, you're basically
- 13 allowing me to keep my money with myself. So, I
- 14 think that's why the prudential regulators have
- 15 those independence requirements.
- 16 CHAIRMAN GENSLER: And to the extent
- that our rules might be modestly different than
- 18 the prudential regulators, they're more flexible,
- once a bank pushes out its business to the
- 20 non-bank affiliate, it would have our rules. Is
- 21 that correct?
- MR. RADHAKRISHNAN: That's correct.

1 CHAIRMAN GENSLER: Commissioner Chilton?

- 2 COMMISSIONER CHILTON: Thanks, Mr.
- 3 Chairman. Two quick things. One, Mr. Chairman,
- 4 your idea on the portfolio margining idea, I
- 5 think, is a good one. If we can develop a
- 6 question to ensure that we have the latitude to do
- 7 something in the final rule, should we want to do
- 8 that, I think that's a good idea.
- 9 I wanted to raise an issue that
- 10 Commissioner O'Malia raised, but Commissioner
- 11 Sommers raised it several times, on the cost
- 12 benefit. And by and large, I think, I agree that
- to the extent we can do more analysis on cost
- benefit, it's a good thing.
- On this one, I think we did a pretty
- good job based upon what we know, and I'm not sure
- 17 that we can know a whole lot more. I mean,
- 18 essentially we've asked for comments, and
- 19 Commissioner O'Malia mentioned that. The rule
- 20 asked for comments on the cost benefit. But
- overall, we say that this is going to be better
- for markets and better for individuals, and that

- it'll offset any costs.
- But, Ananda, I'm curious. I mean, how
- 3 would you would even go about doing a cost benefit
- 4 because much of this is discretionary in how
- 5 individual parties would set it up. So, I'm
- 6 trying to get a handle on how you think you could
- 7 do something more than what we've done.
- 8 MR. RADHAKRISHNAN: Commissioner
- 9 Chilton, that's part of the issue, because in our
- 10 cost benefit analysis, we talk about opportunity
- 11 costs, because if you have to put up margin, the
- 12 cost is the cost of funding, the opportunity
- 13 costs. Because you've got to fund the margin, you
- couldn't do something else with your money, so
- what are the opportunity costs?
- And, of course, the other issue has to
- do with, we're hoping for comment on the totality
- of the costs. We really don't have a good idea
- 19 what the totality of the costs will be.
- 20 COMMISSIONER CHILTON: My point was that
- 21 there is discretion in what individual parties
- were coming up with. We are allowing collateral

1 to be used instead of posting margin, but we don't

- 2 say exactly what it will be. And so, there's a
- 3 big unknown out there. So, for us to try to make
- 4 some guess on what individual parties will come up
- 5 with on a bilateral agreement, what that would
- 6 cost, I don't know how we would do it. That's my
- 7 real question.
- 8 MR. RADHAKRISHNAN: Meaning how much
- 9 margin would actually be required?
- 10 COMMISSIONER CHILTON: Right.
- MR. RADHAKRISHNAN: Yeah, that's right.
- 12 COMMISSIONER CHILTON: Anyway, I guess
- my point is, I think we've done a pretty good job
- on this one. While I agree in concept that the
- more detail we can get on cost benefit analysis
- 16 the better, I think on this one, there are so many
- 17 unknowns that we've done a good job with the
- 18 information that we had.
- 19 MR. RADHAKRISHNAN: Thank you. I just
- 20 want to mention, you were cutting in and out just
- 21 now when you were talking, so I just want to make
- 22 sure our telephone guys know that. I don't know

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whether it's your distance to the telephone.
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- 2 COMMISSIONER CHILTON: Two inches, so
- 3 I'll try to get closer. Thank you.
- 4 CHAIRMAN GENSLER: Thank you,
- 5 Commissioner Chilton.
- 6 Commissioner O'Malia?
- 7 COMMISSIONER O'MALIA: Thank you. Along
- 8 the lines that Commissioner Sommers mentioned, I
- 9 think the issue of this proprietary model, we
- 10 talked about it before. We found that, to my
- frustration, we didn't have a jurisdictional hook
- 12 with some of these banks, and, more specifically,
- these push out banks. We're in an intervening
- 14 time here. They've got two years to push these
- things out, and then they will be under our
- jurisdiction. And I'm trying to understand. This
- doesn't really provide a transition plan. Are we
- 18 going to trust the modeling that the prudential
- 19 banks send them over with when they push them out?
- They're going to have margining requirements under
- 21 prudential requirements, but when they get over
- 22 here, will we just lift those and return the

- 1 money? What's the plan with push outs?
- 2 MR. RADHAKRISHNAN: In the current rule
- 3 we're saying that if you want to use a proprietary
- 4 model that's been reviewed by the prudential
- 5 regulator, correct me if I'm wrong, though, it has
- to be approved by the prudential regulator for use
- 7 by our registrant.
- 8 COMMISSIONER O'MALIA: By our
- 9 registrant? At that time it's their registrant.
- 10 MR. RADHAKRISHNAN: Correct, their
- 11 registrant. But also, our rule says, let's say we
- have, I won't name an entity, but let's say you
- have an entity right now. It's not part of a push
- 14 out. It's not part of a banking entity. So, it
- may be affiliated with a banking entity. So we're
- saying that the regulator has to approve it for
- 17 use by our entity.
- So, I guess what we're saying is as long
- 19 as we don't get any information from the
- 20 prudential regulator that it stopped allowing
- 21 somebody to use the model, the presumption is that
- the prudential regulator is still comfortable with

- 1 them using the model.
- 2 COMMISSIONER O'MALIA: Are you
- 3 comfortable using their model and the prudential
- 4 regulator signing off on it?
- 5 MR. RADHAKRISHNAN: Yes, right now I am
- 6 because they have the resources. They have the
- 7 experience doing this. I guess I have to be
- 8 comfortable because we don't have the resources.
- 9 I'll put it this way: I have no evidence for me
- 10 not to be comfortable.
- 11 COMMISSIONER O'MALIA: Okay.
- MR. LAWTON: Just to add one point, and
- 13 I think when someone came over to us, we would
- probably want them to do some back testing and
- show us how it did perform.
- 16 COMMISSIONER O'MALIA: Since these 716
- 17 entities are coming our way anyway, is that
- 18 something that we can sit down with the
- 19 regulators, the prudential regulators, today and
- 20 have them walk through it and work with us on this
- 21 so we understand our modeling -- their modeling?
- MR. RADHAKRISHNAN: OH, certainly, yeah.

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1 We can send staff to understand how they --
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- 2 COMMISSIONER O'MALIA: I think we have
- 3 to have a higher level of certainty with these
- 4 models before we just endorsing them.
- 5 MR. RADHAKRISHNAN: So, right now,
- 6 there's no 716 entity right now, so right now it's
- 7 all the bank. So, if I understand you correctly,
- 8 let's say two years from now we found out that a
- 9 particular bank has to push out somebody. Then I
- 10 think I think at that time we'll find out what it
- is they want to use. The first question is,
- they'll have to demonstrate to us that they're
- using a model that has been approved by the
- 14 prudential regulator for use by them. So, and I
- guess at that time it's certainly appropriate for
- 16 us to have a conversation with the prudential
- 17 regulator, first, to make sure the entity is not
- lying to us, and trying to get an understanding of
- 19 the model itself.
- 20 COMMISSIONER O'MALIA: Can I ask you
- 21 another question?
- MR. RADHAKRISHNAN: Yes.

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1 COMMISSIONER O'MALIA: Are the end-users
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- 2 privy to the models used by swap dealers under our
- 3 jurisdiction or prudential regulators?
- 4 MR. RADHAKRISHNAN: I'm not sure. I
- 5 don't think they are. I'm not sure.
- 6 CHAIRMAN GENSLER: Can I just, because I
- 7 want to assure, because this is a very important
- 8 line. But on page 22 of the preamble, I thought
- 9 we retained the right that if something is part of
- 10 a bank holding company and has some model approved
- 11 by the prudential regulators, it's one of these
- 716 push outs, or it's already an affiliate.
- Don't we retain under this proposal, it says under
- 14 23.155(b)4, we could approve or deny, and we could
- 15 set conditions or limitations?
- MR. RADHAKRISHNAN: That's true.
- 17 CHAIRMAN GENSLER: I mean, again, I just
- 18 want to make sure because I agree with
- 19 Commissioner O'Malia that we don't want to just
- 20 give up our -- Congress has said we have to do
- 21 something for non-banks. If we inherit these 716
- 22 push outs, does this retain -- I mean, it's a

1 question for you, but it's also -- does this

- 2 retain our --
- 3 COMMISSIONER O'MALIA: I think it does,
- 4 and that's my line of questioning. What are we
- 5 actually doing to be comfortable with this so we
- 6 can, A, represent this Commission and our
- 7 registrants in this negotiation with the
- 8 proprietary model? If we don't understand the
- 9 model and we can't explain it, how are we going to
- 10 police it? And I'm trying to understand the hook
- 11 we'll have immediately. There's no way we can get
- to the prudentially regulated banks, but those
- 13 push outs are coming our way.
- 14 CHAIRMAN GENSLER: And some of them are
- 15 already there. Some of the banks already have
- 16 them outside of the bank.
- 17 COMMISSIONER O'MALIA: Correct. Are we
- 18 going to rely on them? What capabilities do we
- 19 have? And then, will end-users be on a level
- 20 footing with the banks in negotiating these
- 21 agreements?
- 22 CHAIRMAN GENSLER: Right. And I think

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1 it's an excellent question, and I just want to
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- 2 make sure retain that we can see the models. Is
- 3 that right, Ananda?
- 4 MR. RADHAKRISHNAN: Yes.
- 5 CHAIRMAN GENSLER: Completely. Like
- 6 it's no black box.
- 7 MR. RADHAKRISHNAN: No, the models have
- 8 to be filed.
- 9 CHAIRMAN GENSLER: And we could set
- 10 conditions or limitations if we're not satisfied.
- MR. RADHAKRISHNAN: Right. Page 22,
- there has to be a filing of the model and an
- 13 explanation of the manner in which the model meets
- 14 the requirements, the mechanics, the theoretical
- basis, the empirical support, and independent body
- 16 validation. And we reserve the right to impose
- 17 conditions or deny the use of the model.
- 18 MR. LAWTON: And I would just add that
- in the proposed rule, there's also a provision the
- 20 Commission may require that a covered swap entity
- 21 to provide further data or analysis concerning any
- 22 model at any time.

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                 CHAIRMAN GENSLER: I think it might help
       to add some questions on Commissioner O'Malia's
       thought about transition. Like, what happens if
 3
       somebody were under the prudential regulator's
       margin requirement and the business gets pushed
 6
       out?
                 COMMISSIONER O'MALIA: That's why I
       opened this. This rule doesn't contemplate that.
 8
 9
       No later than two years I think is what the Act
       says that they have to come over to our
10
11
       jurisdiction. But I think we need to prepare
12
       ourselves for this and be clear about this thing.
                 You listed all the futures models,
13
14
       margining models that are completely transparent.
15
       We understand. I get they're complicated, and I
16
       get that we don't have a lot of staff. But we
       can't make excuses and just hope this goes away.
17
18
       We got more money today, or we're in the process
19
       of getting more money, and that's great news. And
20
       this isn't always going to be the situation, but
       we have to be able to stand up on our own. And if
21
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we can leverage the resources of the prudential

1 regulators at this point to work with the models,

- 2 let's take advantage of that.
- 3 MR. RADHAKRISHNAN: If the Commission
- 4 can make sure that DCIO gets all money, we'll hire
- 5 all these people.
- 6 COMMISSIONER O'MALIA: Well, let me go
- 7 to a concern that Commissioner Dunn raised about
- 8 valuating these things. Don't allocate all your
- 9 staff to looking at oil and gas reserves. I mean,
- 10 the real bogey in this one is going to be
- 11 systemically risky entities, and that's not, quite
- frankly, the oil and gas companies at this point.
- 13 It's really the clearing houses.
- MR. RADHAKRISHNAN: Oh, absolutely.
- 15 COMMISSIONER O'MALIA: So don't put all
- 16 your auditors over there trying to learn what the
- business of oil and gas engineering.
- I'm trying to understand, we have some
- 19 language, and I believe this came over from the
- 20 bank regulators. What authority do we have to
- 21 include foreign governments and sovereign wealth
- 22 funds? Section 23.150 of the proposed rule

- 1 expands the statutory definition to include,
- quote, "Any government or any financial country,
- 3 or any political subdivision, agency, or
- 4 instrumentality thereof." What is our statutory
- 5 hook for expanding that definition?
- 6 MR. LAWTON: I think the concept is that
- 7 4s says that you have to have set margin
- 8 requirements that ensure the safety and soundness
- 9 of the swap dealer, major swap participant and are
- 10 appropriate to the risk posed. And so, I think
- 11 the idea was that such entities seem to pose risks
- that are more along the lines of the risks posed
- by a financial entity as compared to the risk
- 14 posed by a non-financial entity.
- 15 COMMISSIONER O'MALIA: I appreciate the
- 16 purity argument, but do you think you're going to
- 17 actually be able to regulate financial activities
- of foreign governments?
- MR. RADHAKRISHNAN: We can try.
- 20 CHAIRMAN GENSLER: It's just the margin
- 21 that the bank has to collect.
- MR. RADHAKRISHNAN: That's right. So,

- 1 our hook is on to the --
- 2 COMMISSIONER O'MALIA: And how are you
- 3 going to enforce that?
- 4 MR. RADHAKRISHNAN: We'll enforce it
- 5 against our registrants.
- 6 COMMISSIONER O'MALIA: And what happens
- 7 when they can't get it?
- 8 MR. RADHAKRISHNAN: Our registrants?
- 9 Then we'll refer it to enforcement for appropriate
- 10 action.
- 11 COMMISSIONER O'MALIA: Let me ask you,
- on the issue of one-way margining, what impact
- will that have in bankruptcy? If a bank fails,
- 14 and I am obviously reminded that there was Lehman
- and Bear that failed that wasn't an end-user that
- 16 failed that brought the entire financial system.
- 17 But what happens in bankruptcy under that
- 18 scenario?
- 19 MR. LAWTON: Well, I think that means
- 20 the end- user is going to have to have a claim
- 21 against the bankrupt entity, whereas if they had
- 22 received the variation, they would have it. I

don't know whether there might be any kind of fall

- 2 back provisions in that. There probably wouldn't,
- 3 but I can't really speak to that.
- 4 COMMISSIONER O'MALIA: Buyer beware?
- 5 MR. RADHAKRISHNAN: Sort of, yeah.
- 6 COMMISSIONER O'MALIA: Do you think that
- 7 provides adequate coverage of our overall
- 8 financial system?
- 9 MR. RADHAKRISHNAN: I guess it's a
- 10 function of who we believe poses greater risk,
- 11 because if margin goes towards the banks, then the
- thinking is, from our colleagues in the prudential
- entities, they'll be more secure. And the chance
- of them getting into trouble would be less.
- 15 COMMISSIONER O'MALIA: I don't have any
- 16 further questions.
- 17 CHAIRMAN GENSLER: I think that the last
- 18 question I have, and Commissioner Dunn focused on
- it, is one that we'd be enormously grateful for
- 20 the public to comment on is whether two-way
- 21 margining is appropriate to protect, in essence,
- the financial entities as well as the swap

dealers, and that is a really important one. We

- 2 included rule text in case. I mean, it's right
- 3 there.
- 4 I think I'm going to ask for two
- 5 unanimous consents. One unanimous consent is just
- to have a question so that we would retain the
- 7 flexibility similar to what the prudential
- 8 regulators do to permit portfolio margining of
- 9 swaps, executed prior to the effective date, given
- 10 the possibility that that might be more flexible
- in the end.
- 12 Not hearing objection, you'll find the
- 13 right language in which to do that.
- MR. RADHAKRISHNAN: We'll find the
- language, and we'll also make sure that they can't
- 16 pick and choose.
- 17 CHAIRMAN GENSLER: And the other one is,
- 18 I'm picking upon Commissioner O'Malia's question.
- 19 I think if I could ask unanimous consent that you
- 20 find the right words of the question on 716
- 21 push-outs, that what market participants think is
- 22 appropriate for any transition that might come as

1 somebody, in essence, moves from the prudential

- 2 regulators' margining standards to our margining
- 3 standards. Just anything that people on that
- 4 transition.
- 5 COMMISSIONER O'MALIA: Can we also ask
- 6 whether it's appropriate for the end-users to see
- 7 the valuation and collateral models?
- 8 CHAIRMAN GENSLER: As amended, a
- 9 unanimous consent on two issues. They might be in
- 10 different parts of the document, yeah.
- 11 COMMISSIONER O'MALIA: Thank you very
- 12 much.
- 13 CHAIRMAN GENSLER: Not hearing any
- objections, I guess we're adding three or four
- 15 questions.
- I think there are no further questions,
- 17 Mr. Stawick.
- MR. STAWICK: Commissioner O'Malia?
- 19 COMMISSIONER O'MALIA: No.
- 20 MR. STAWICK: Commissioner O'Malia, no.
- 21 Commissioner Chilton?
- 22 COMMISSIONER CHILTON: Aye.

1 MR. STAWICK: Commissioner Chilton, aye.

- 2 Commissioner Sommers?
- 3 COMMISSIONER SOMMERS: Aye.
- 4 MR. STAWICK: Commissioner Sommers, aye.
- 5 Commissioner Dunn?
- 6 COMMISSIONER DUNN: Aye.
- 7 MR. STAWICK: Commissioner Dunn, aye.
- 8 Mr. Chairman?
- 9 CHAIRMAN GENSLER: Aye.
- 10 MR. STAWICK: Mr. Chairman, aye. Mr.
- 11 Chairman, on this question, the yeas are four, the
- 12 nays are one.
- 13 CHAIRMAN GENSLER: I thank you, Mr.
- 14 Stawick. I thank the staff. The ayes having it,
- a majority will be sending it along.
- I'm supposed to ask unanimous consent to
- 17 allow staff to make technical corrections, I
- guess, because we have four or five things they
- 19 have to get at.
- Not hearing any objections to that,
- 21 you'll be able to make some corrections.
- 22 In terms of moving forward, as you all

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1 know, we had identified 30 topic areas for
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- 2 rulemakings. I think with today's, we're 28 and a
- 3 half topics or something because we have to do the
- 4 other side, the peanut butter that goes with the
- jelly, so to speak, capital with margin.
- 6 We're also hopeful in the next several
- 7 weeks to move forward with the SEC on the joint
- 8 rule on product definitions, which then other than
- 9 a Volker rule, which is sort of on a different
- 10 time path because Congress put it on a different
- 11 time path, would really largely complete our
- 12 proposal phase.
- 13 It's this Chairman's hope that we do
- 14 that in the next few weeks.
- MR. RADHAKRISHNAN: Actually, there's
- two more, conforming part one.
- 17 CHAIRMAN GENSLER: There's two other
- 18 rules. I thank you, Ananda. There's conforming
- 19 part one, which we scheduled for today, but just
- with some commissioner travels and so forth, we
- 21 decided we'll probably be taking up, and also, the
- segregation of cleared swaps. We're working

1 further on testing and supervision. I don't know

- 2 that that will be in April. And that's a really
- 3 important rule. I know many commissioners are
- 4 weighing in with staff, and so I'm just being
- 5 realistic. That's probably a little bit more time
- on the testing and supervision. But on the four
- 7 product definitions, capital, the conforming rule,
- 8 which was largely ready for today, and the cleared
- 9 swap segregation, it's the hope to do those in the
- 10 next several weeks. I know that you all,
- 11 Commissioner Sommers and Commissioner O'Malia,
- much deserved family vacations, I guess next week.
- 13 I think we're trying to schedule
- something for the week that you're coming back
- 15 because it would line up with the SEC on the same
- day. The 27th we're thinking about possibly doing
- 17 it. But we're going to work with the SEC if we
- 18 can get a few more days maybe.
- 19 So with that, and if there's not any
- other Commission business, I'll entertain a motion
- 21 to adjourn the meeting.
- 22 COMMISSIONER SOMMERS: So moved.

1	Co	OMMISSIONER O'MALIA: Second.
2	CI	HAIRMAN GENSLER: All in favor?
3	Co	DMMISSIONERS: Aye.
4	CI	HAIRMAN GENSLER: Thank you again to
5	the team.	
6		(Whereupon, at 10:52 a.m., the
7		PROCEEDINGS were adjourned.)
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1	CERTIFICATE OF NOTARY PUBLIC
2	DISTRICT OF COLUMBIA
3	I, Stephen K. Garland, notary public in
4	and for the District of Columbia, do hereby certify
5	that the forgoing PROCEEDING was duly recorded and
6	thereafter reduced to print under my direction;
7	that the witnesses were sworn to tell the truth
8	under penalty of perjury; that said transcript is a
9	true record of the testimony given by witnesses;
10	that I am neither counsel for, related to, nor
11	employed by any of the parties to the action in
12	which this proceeding was called; and, furthermore,
13	that I am not a relative or employee of any
14	attorney or counsel employed by the parties hereto,
15	nor financially or otherwise interested in the
16	outcome of this action.
17	
18	
19	
20	Notary Public, in and for the District of Columbia
21	My Commission Expires: May 31, 2014
22	