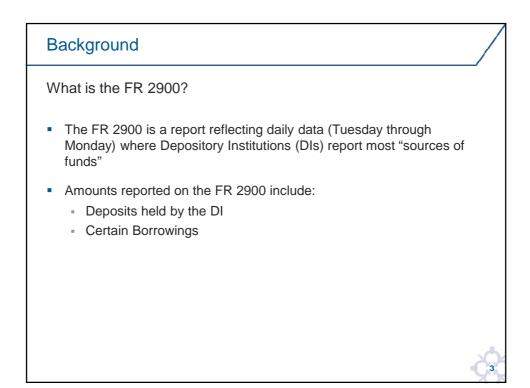
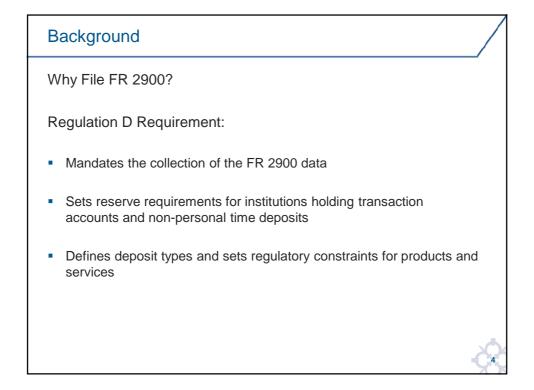
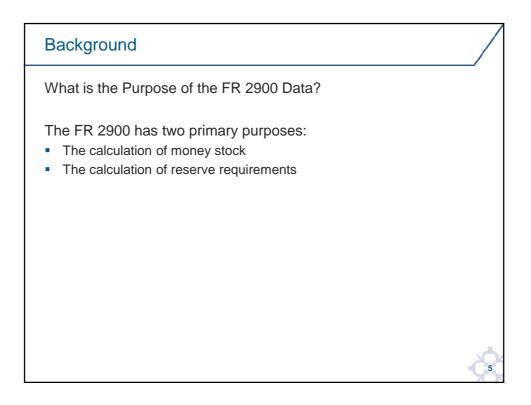


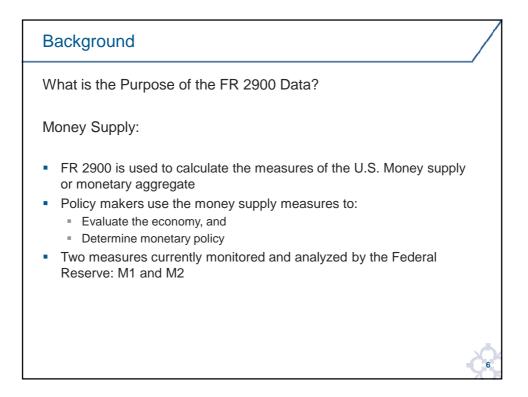


- Background
- General Instructions
 - Who Must Report and Frequency
 - Where, When and How to Submit
 - Key Reporting Concepts
- FR 2915

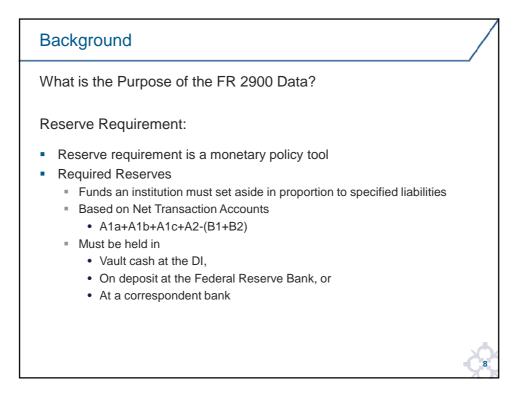


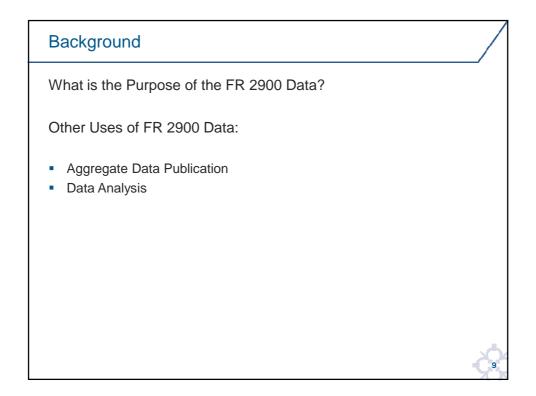






| Background | |
|---|-----|
| What is the Purpose of the FR 2900 Data? | |
| Money Supply: M1 | |
| Narrowest and most liquid measure of money, comprised of: Currency Travelers checks Demand deposits | |
| Other transaction accounts (ATS, NOW accounts) M2 | |
| A broader measure, comprised of: M1 components Small denomination time deposits (less than \$100,000) Savings deposits | |
| | -22 |



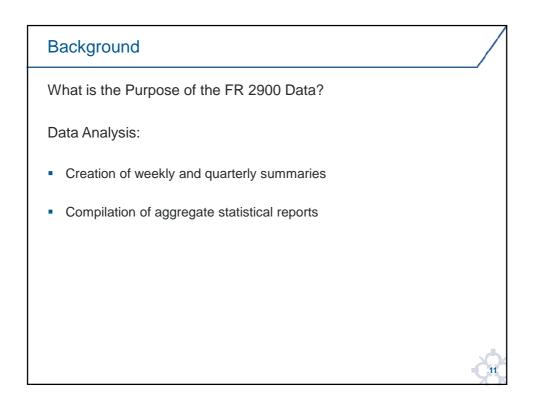


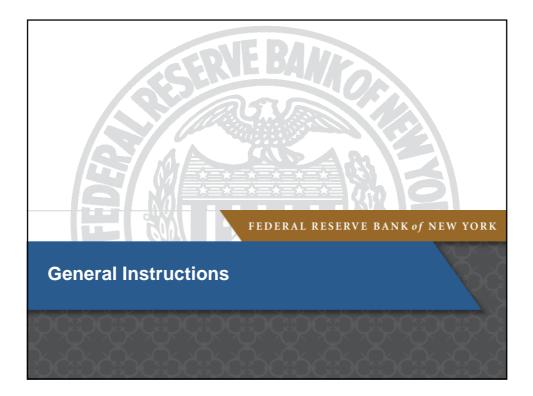


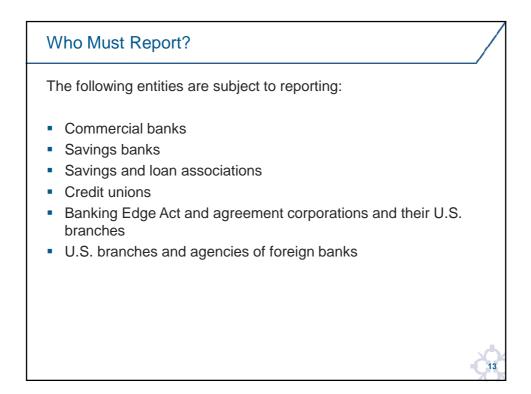
What is the Purpose of the FR 2900 Data?

Aggregate Data Publication:

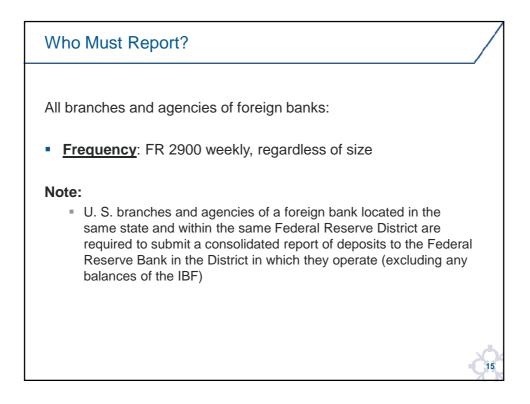
- FR2900 is used by economic researchers and the public
- Weekly Statistical Releases at the Fed's website:
 - H.3 Aggregate Reserves of Depository institutions and the monetary base
 - H.6 Money Stock Measures





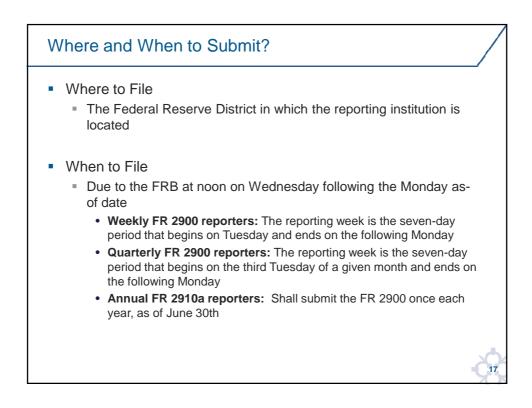






All other depository institutions (commercial banks, savings banks, savings and loan associations and credit unions):

| Exempt | | Non-e | xempt |
|--------------------------------|------------------|--------------------|---------------------------|
| Net transaction accounts < | | Net transactic | on accounts > |
| \$14.5 million AND M2 deposits | | \$14.5 million, OF | R M2 deposits <u>></u> |
| < \$1.824 billion | | \$1.824 | billion |
| Non-reporters | Annual | Quarterly | Weekly |
| | Reporters | Reporters | Reporters |
| Total deposits | Total deposits | M2 deposits < | M2 deposits > |
| <u><</u> \$14.5 million | > \$14.5 million | \$325.4 million | \$325.4 million |



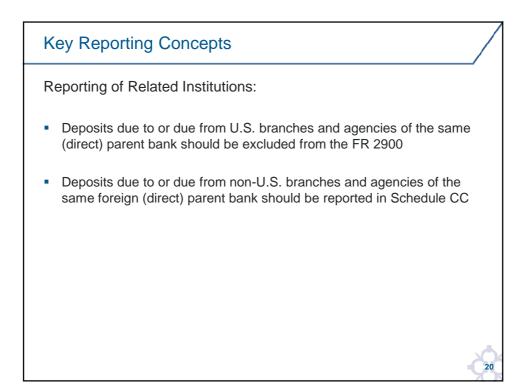
How to Submit?

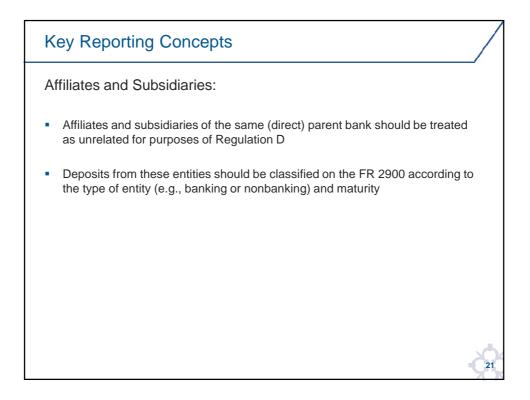
- How to File
 - Via electronic submission
 - Electronic submission of these reports is available via the Internet using the IESUB application
 - See the Reporting Central section of the FRB Services website: <u>http://www.frbservices.org/central/ank/reportingcentral/index.html</u>
 - Via messenger or fax

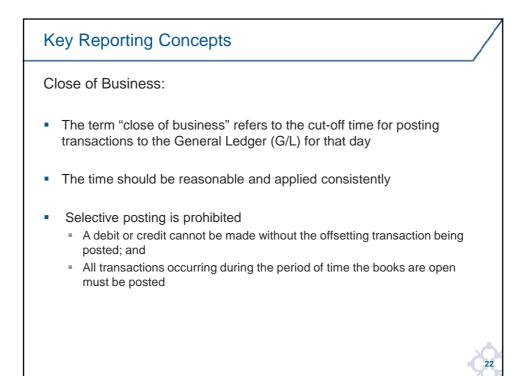
Key Reporting Concepts

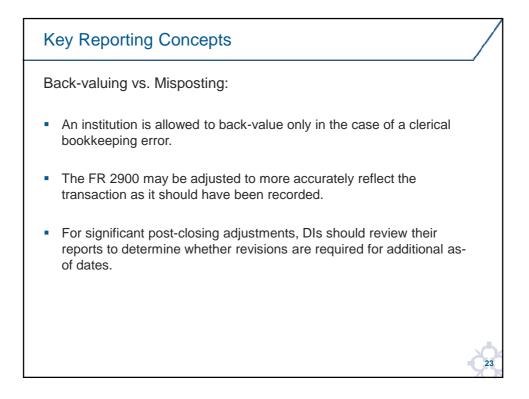
Reporting of Related Institutions:

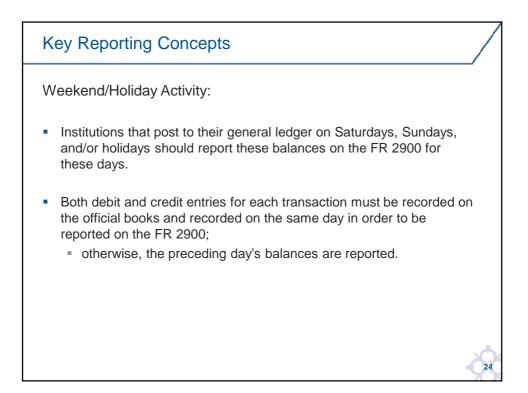
- For U.S. branches and agencies of foreign banks, related institutions are defined as
 - The foreign (direct) parent bank
 - Offices of the same foreign (direct) parent bank
- For all other institutions
 - Foreign (non-U.S.) branches

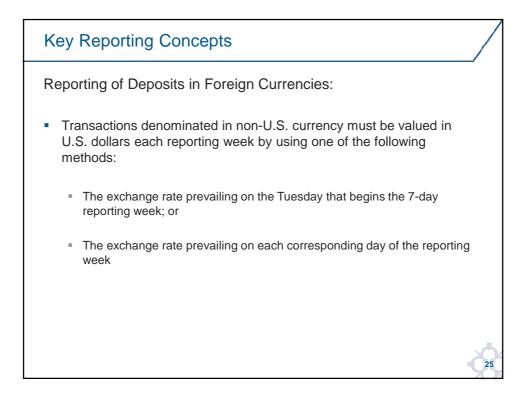


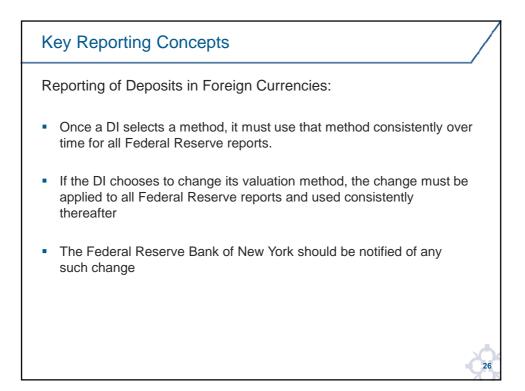


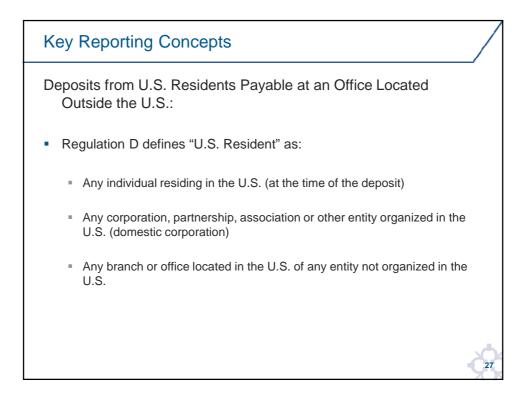








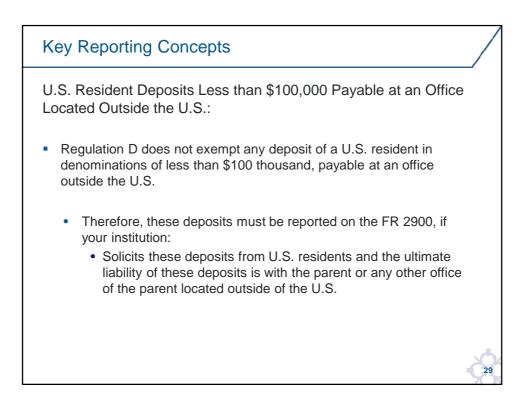


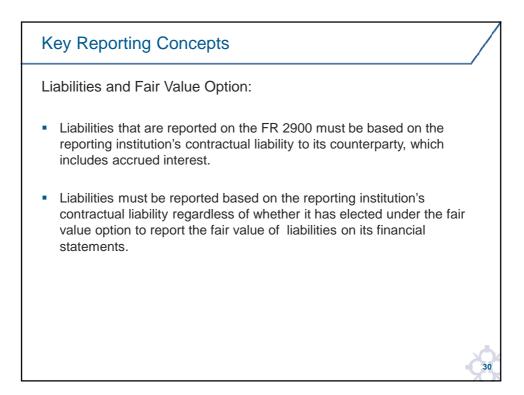




Deposits from U.S. Residents Payable at an Office Located Outside the U.S.:

- Regulation D exempts from reserve requirements "any deposit payable solely at an office located outside the U.S."
- "Any deposit payable only outside the U.S." means:
 - The depositor is entitled, under the agreement with the institution, to demand payment only outside the U.S., and
 - If the depositor is a U.S. resident, the deposit must be in a denomination of \$100 thousand or more







FR 2915: Quarterly Report of Foreign (Non-U.S.) Currency Deposits

Who Must Report:

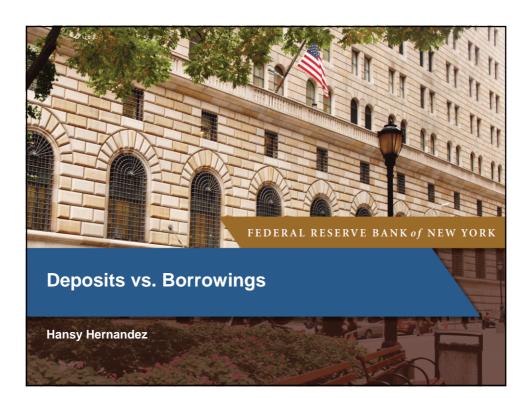
 FR 2900 respondents holding foreign currency denominated deposits

Reporting Frequency:

Quarterly

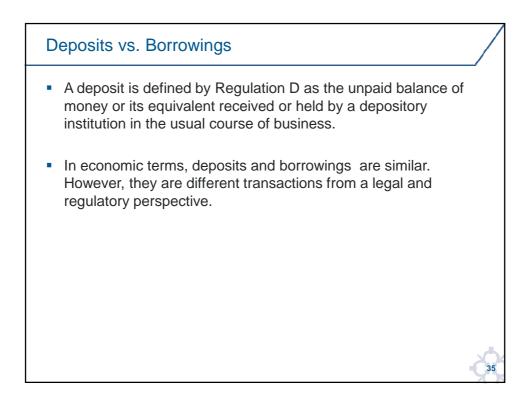
What is Reported:

- Weekly average amounts of foreign currency deposits
 - Amounts are held at the U.S. offices of the reporting institution
 - Amounts are also reported on the FR 2900 as deposits
 - Amounts are converted to U.S. dollars for reporting purposes



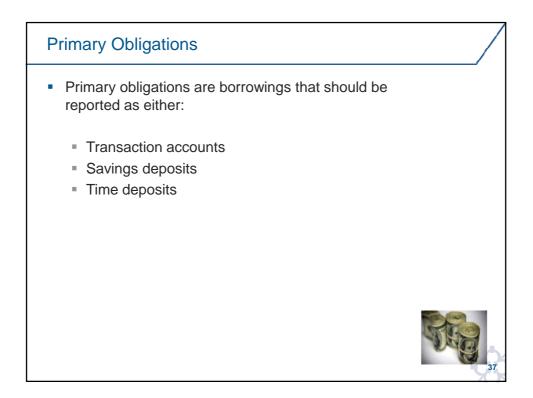


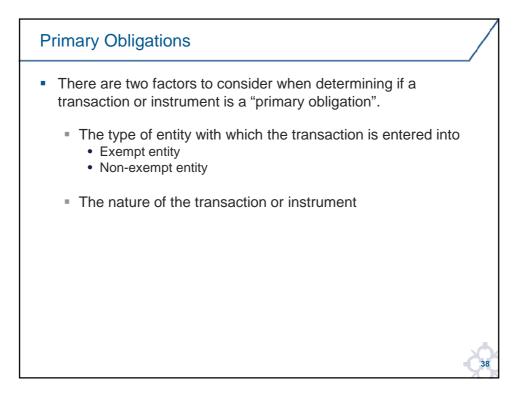
- Deposits versus Borrowings
- Primary obligations reportable on the FR 2900
- Exempt and non-exempt entities
- Examples of primary obligations
- Cash equivalents
- Precious metals borrowings



Deposits vs. Borrowings

- If a transaction is called a deposit it must be treated as a deposit, regardless of the counterparty as either transaction, savings, or time deposits.
- Three characteristics to consider for the type of deposit are:
 - The availability of funds
 - Maturity dates
 - The structure of the deposit
- Whether a transaction is considered a borrowing depends on the terms of the transaction.
- If the document does not specifically refer to the transaction as a borrowing, it should be recorded as a deposit.



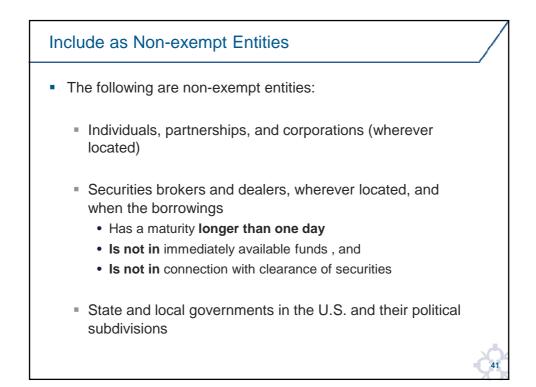


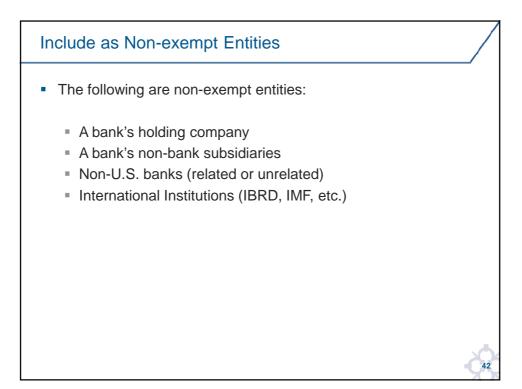
| Include as Exempt Entities | |
|--|----|
| The following are exempt entities: | |
| U.S. commercial banks and trust depository companies and their subsidiaries | |
| U.S. branches or agencies of foreign banks organized under Foreign (non-U.S.) law | |
| Banking Edge and Agreement corporations | |
| Industrial banks | |
| Savings and loan associations and credit unions | |
| Securities dealers, but only when the borrowing Has a maturity of one day Is in immediately available funds, and | |
| Is in connection with the clearance of securities | 39 |

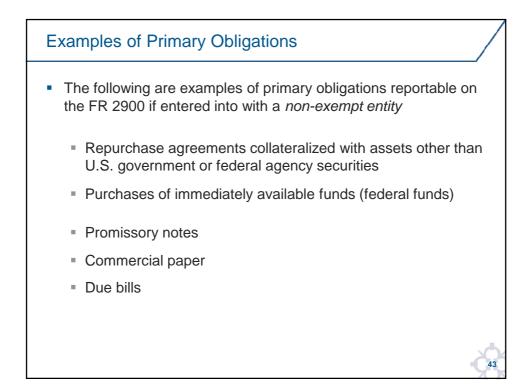
Include as Exempt Entities

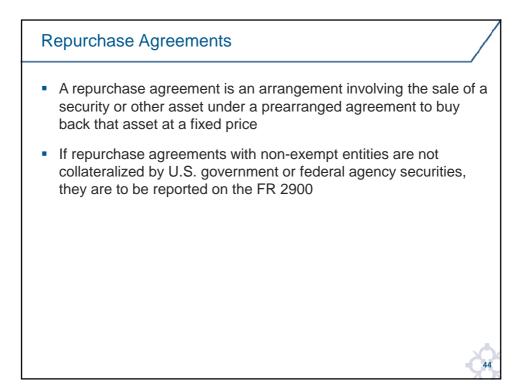
- Exempt entities also include:
 - Federal Reserve Banks
 - U.S. Government and its agencies
 - U.S. Treasury

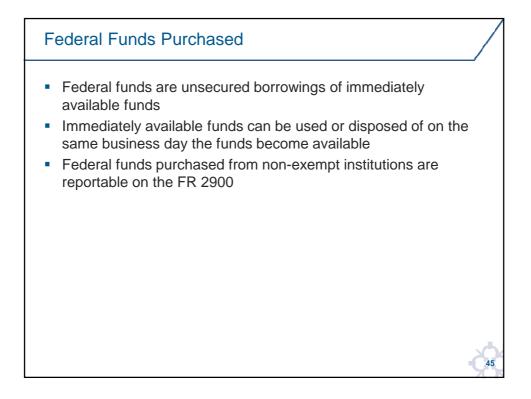


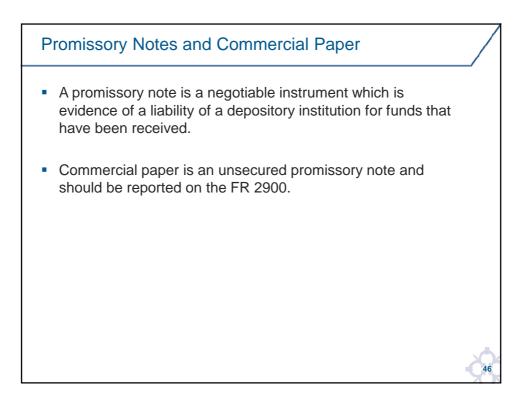


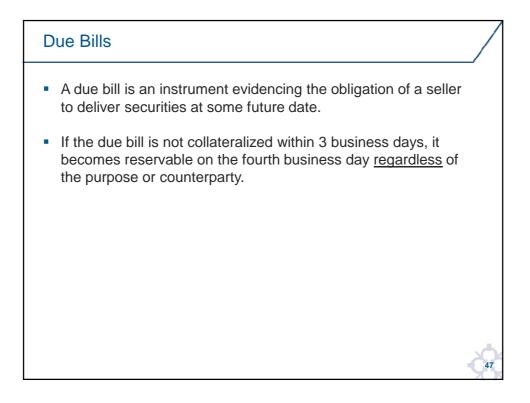


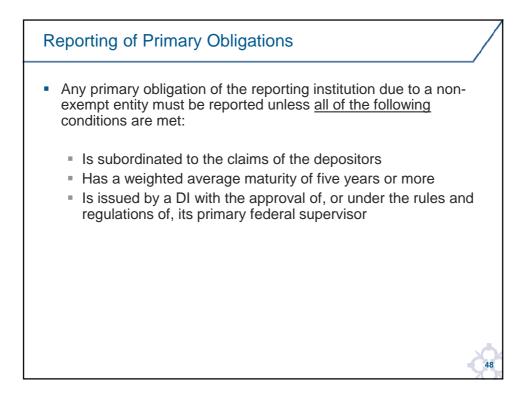


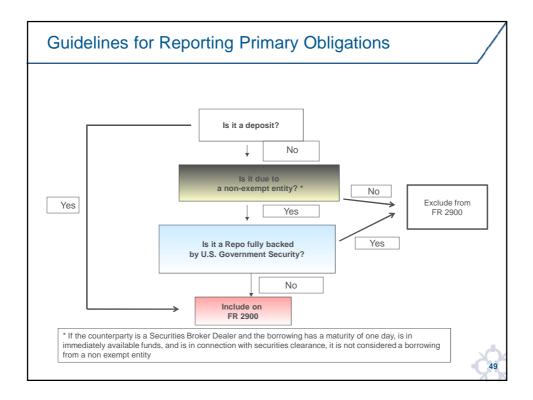


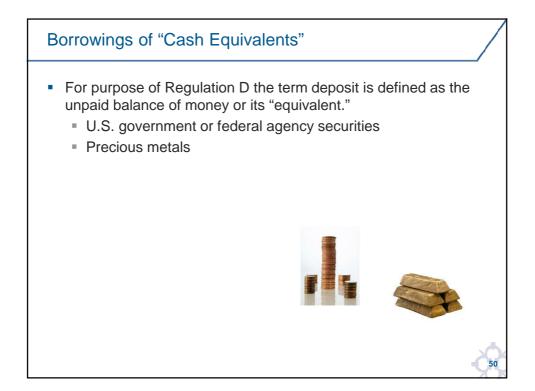


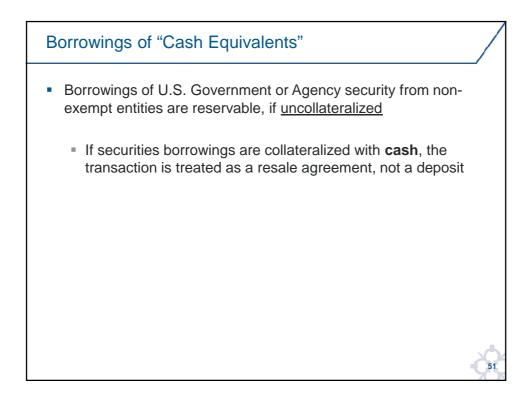


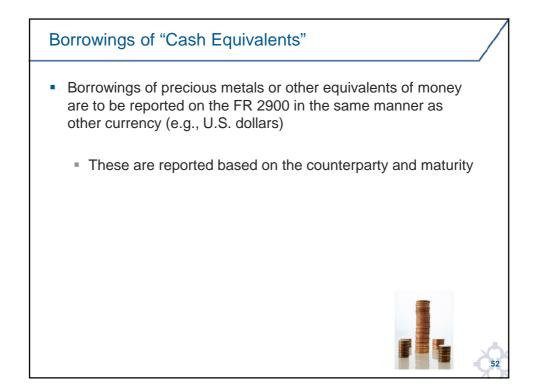


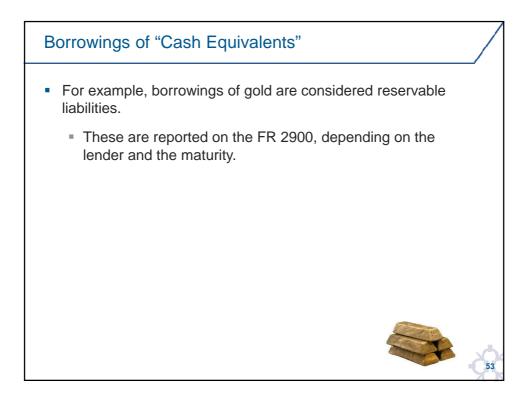




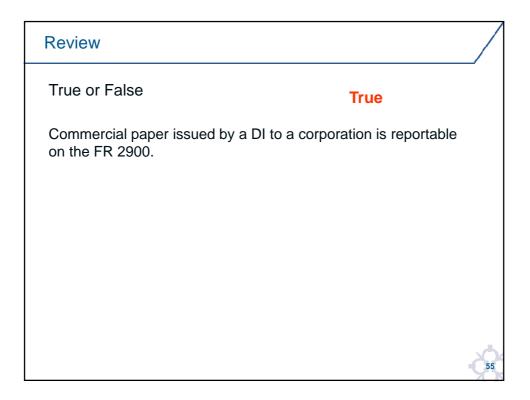




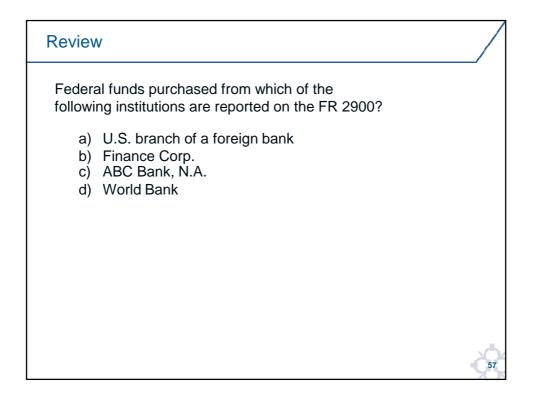


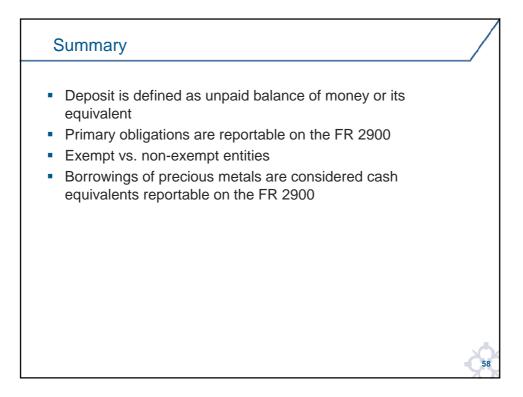


| Review |
|--|
| True or False |
| True |
| Repurchase agreements with non-exempt entities collateralized by U.S. Treasury securities are not reportable on the FR 2900. |
| |
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| |
| |
| |
| |

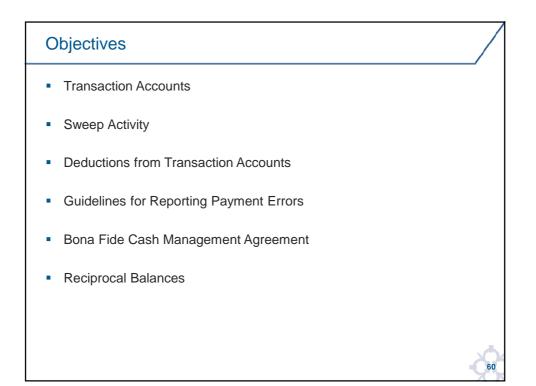


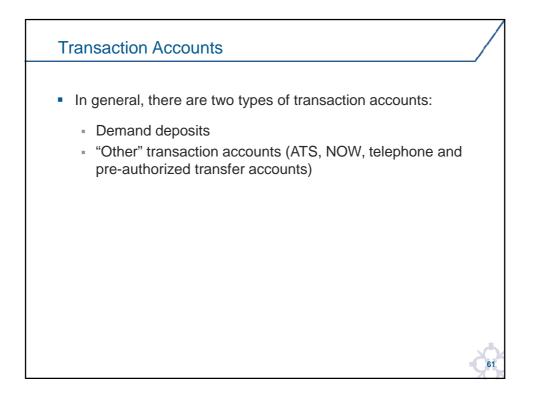
| Review | / |
|--|----------------------------|
| True or False | False |
| Borrowing of gold bullion from a L be reported on the FR 2900. | J.S. corporation would not |
| | |
| | |
| | |
| | ۵. |
| | 56 |

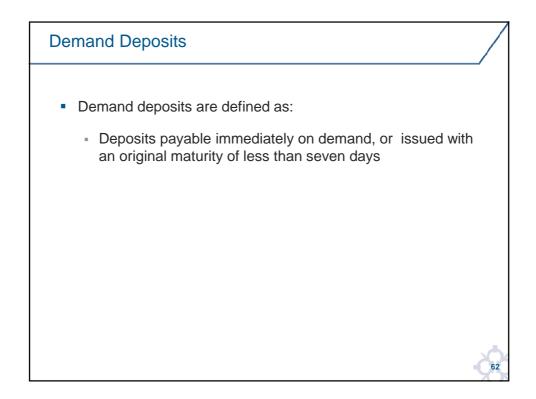


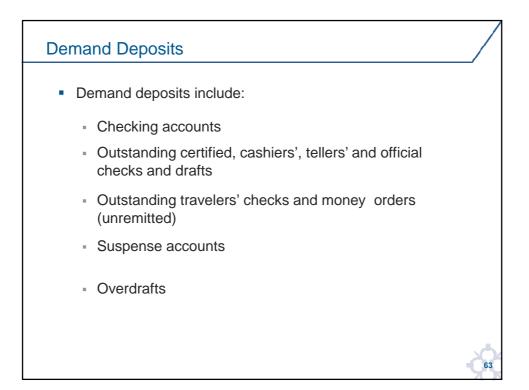


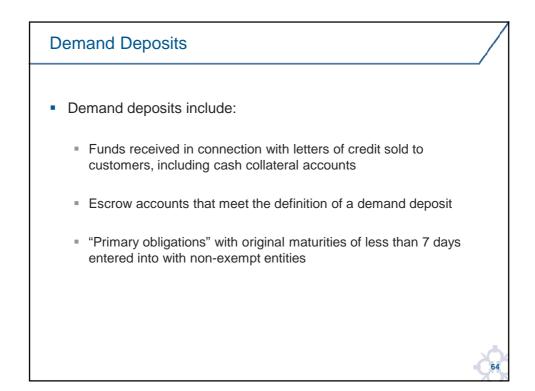


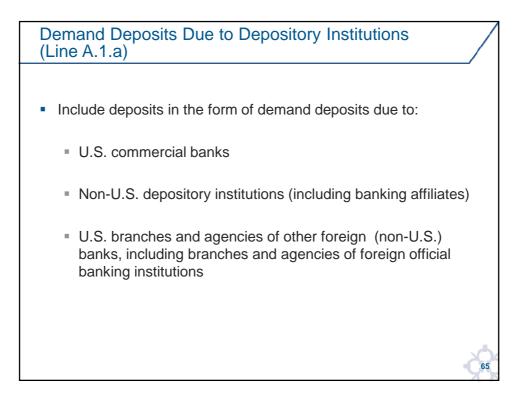


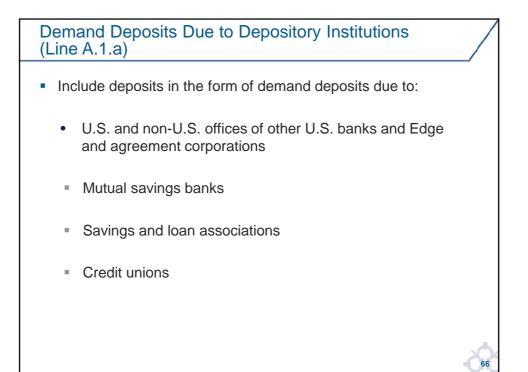


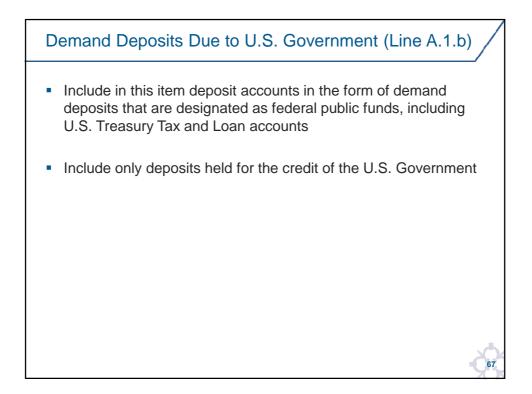


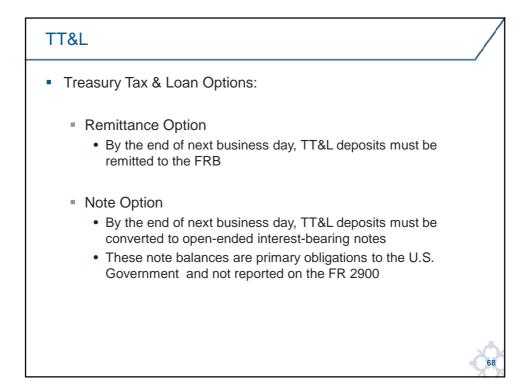


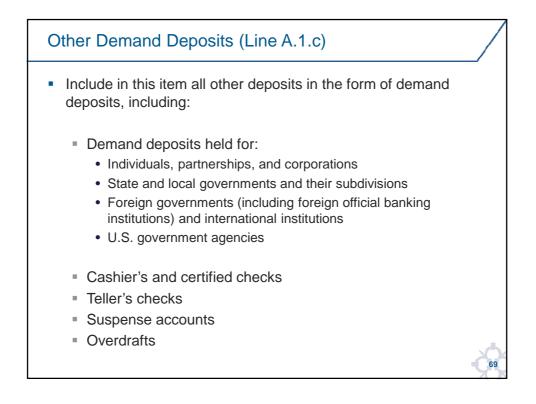


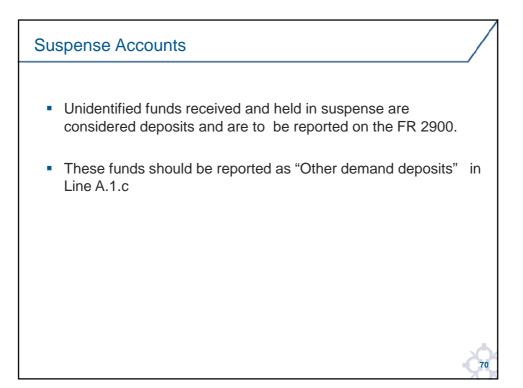


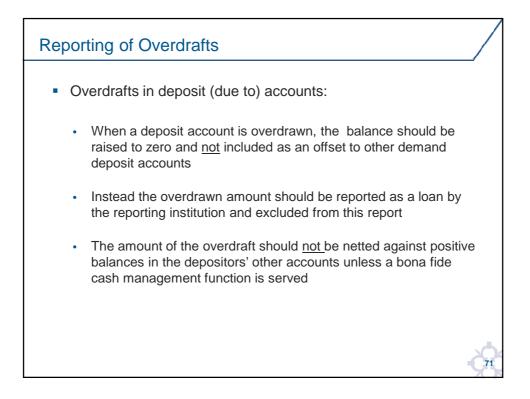


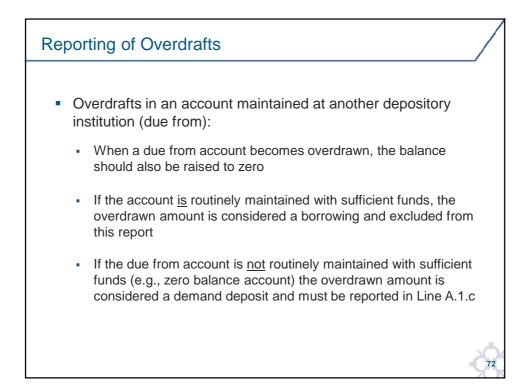




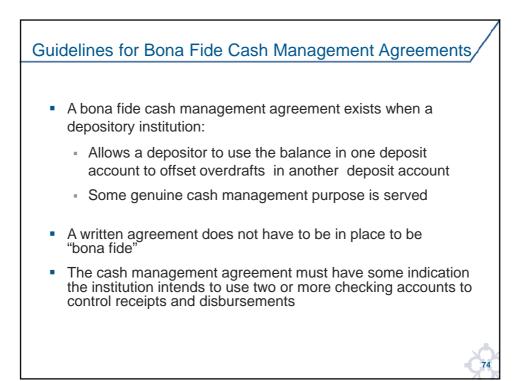


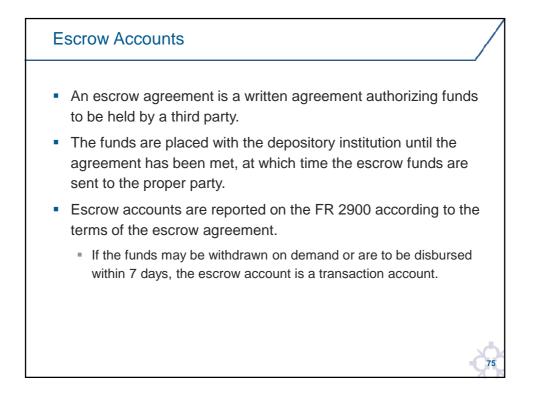




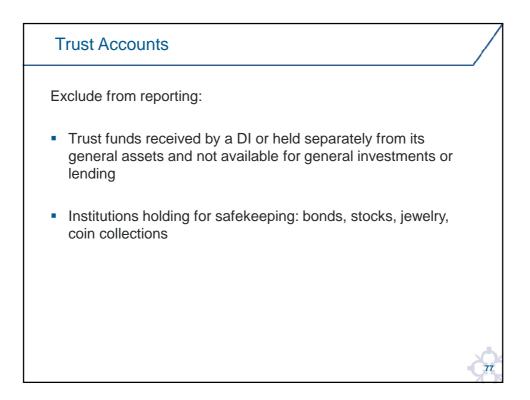


| Review | | | | |
|---|--------------------------|----|--|--|
| | | | | |
| Bank ABC maintains the following demand deposits. | | | | |
| DDA Account | Amount | | | |
| Corp. A | \$35,000 | | | |
| Corp. B Corp. C | (\$10,000) (\$15,000) | | | |
| Corp. D | \$40,000 | | | |
| What should be reported on line A.1.c? | | | | |
| | \$75,000 | | | |
| | | 73 | | |











- Regardless of which party is responsible for the payment error, the holder of the funds at the close of business incurs a reservable liability that should be reflected on the FR 2900
- The sending institution does not report payment errors in:
 - B.1 (Due From) since the institution no longer has immediate access to the funds, since they were transferred in error to another institution
 - B.2 (Cash Item in Process of Collection) since these are not checks or drafts that will be credited to the institution once cleared

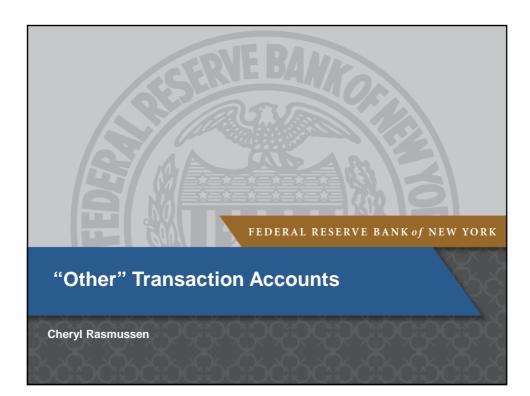


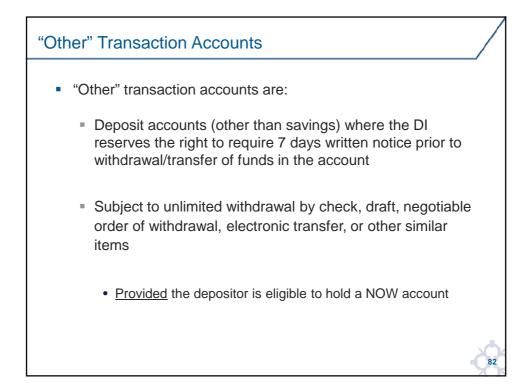
- This treatment ensures reserve requirements and money stock on an aggregate level are unaffected by payment errors
- This treatment is applied regardless of the application of as-of adjustments or the payment of compensation from the other depository institution

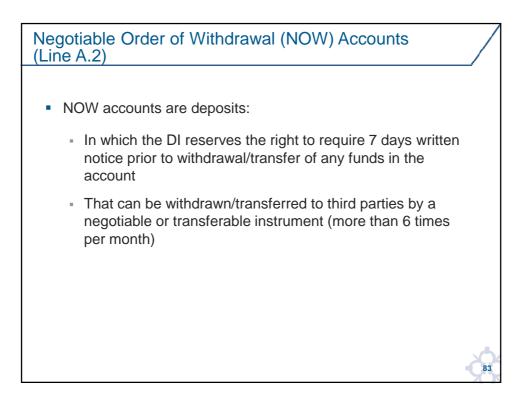
Types of Payment Errors

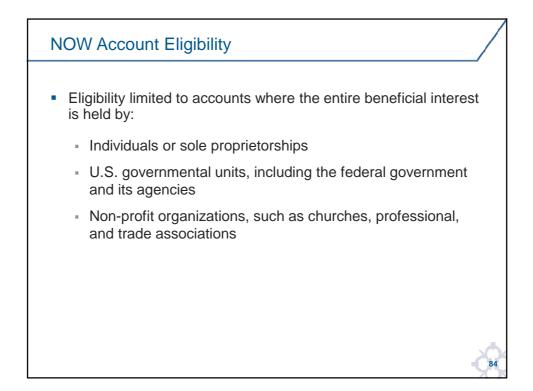
Four types of payment errors:

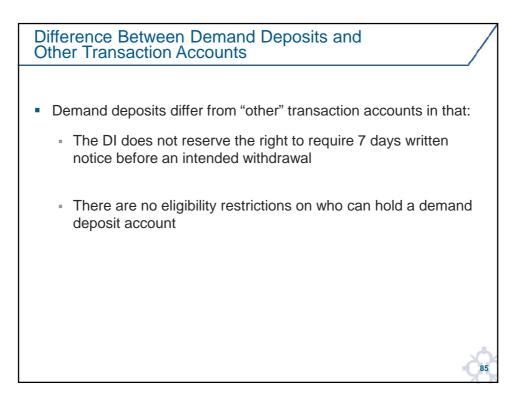
- Duplicate payment
- Misdirected payment
- Failed payment
- Improper payment





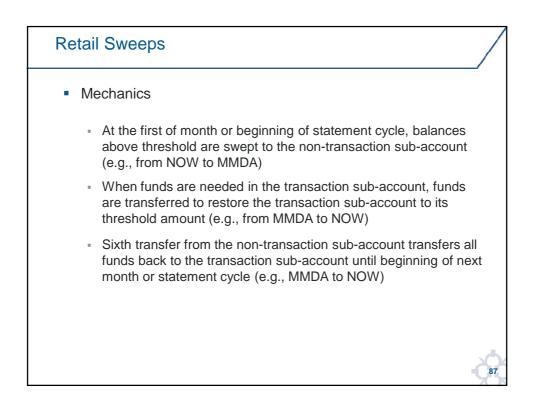






Retail Sweeps

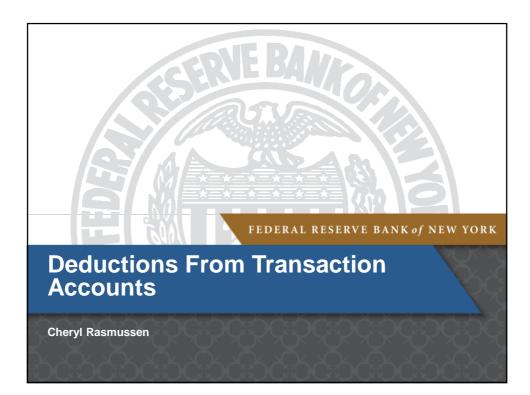
- Legal
 - One account with two legally separate sub-accounts:
 - Transaction sub-account
 - Non-transaction sub-account
 - Disclosure
 - Sweep contracts must be in place
 - A letter to customers advising them of sweeps must be provided

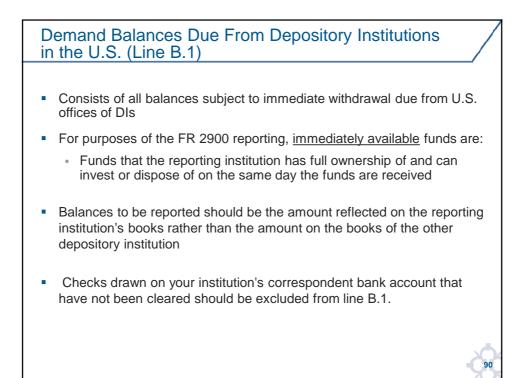


Retail Sweeps

Line Items Affected by Sweeps:

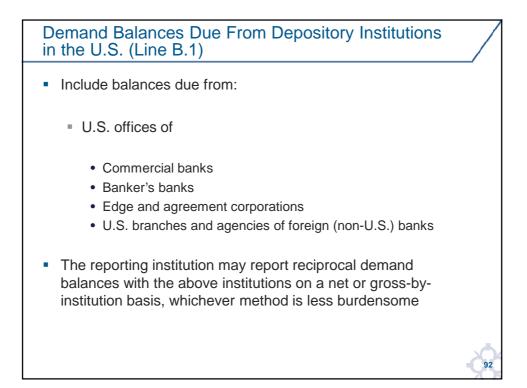
- A1A: Due to Depository Institutions
- A1C: Other Demand
- A2: ATS/NOW
- C1: Total Savings

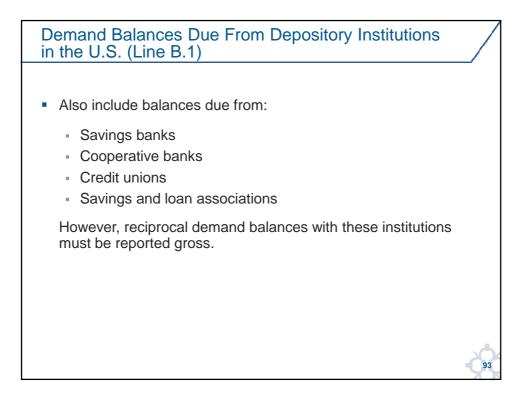


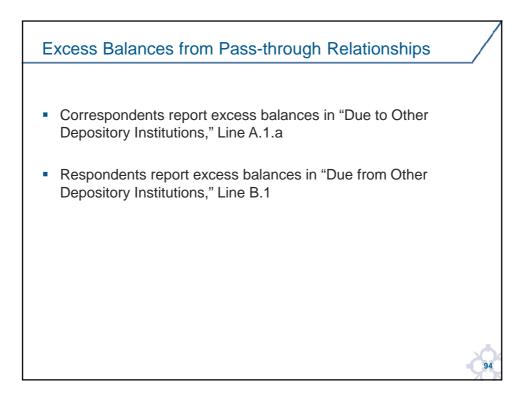




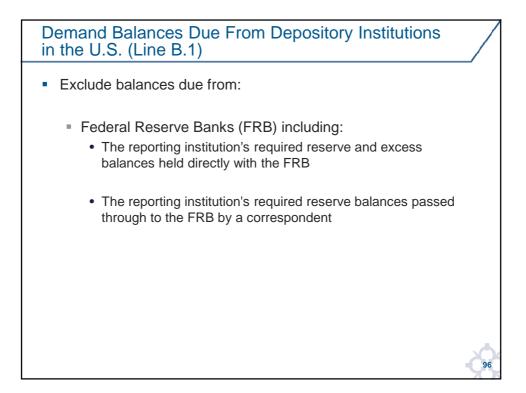
- However, the use of correspondent's books is permissible if:
 - The transaction occurred on the previous day and the balances on the books of correspondent are accurate
 - Both debit and credit accounting entries are reported
 - The transaction is segregated from transactions occurring the following day
 - The reporting treatment is consistent for all regulatory reports

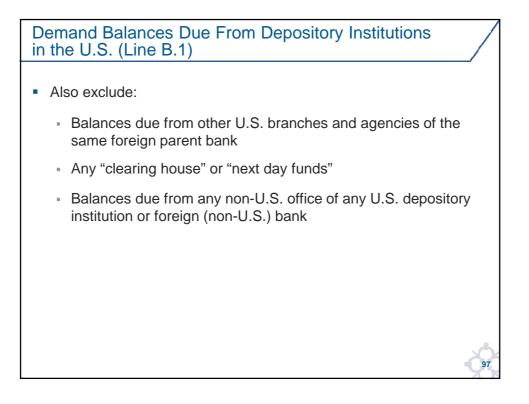


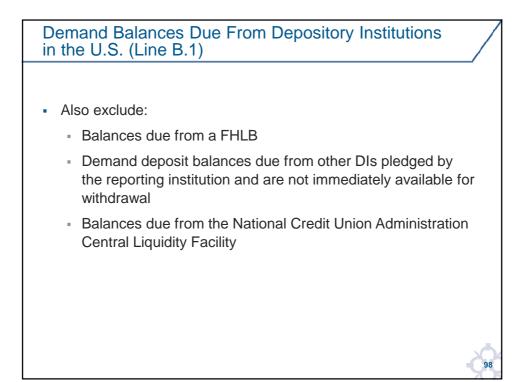


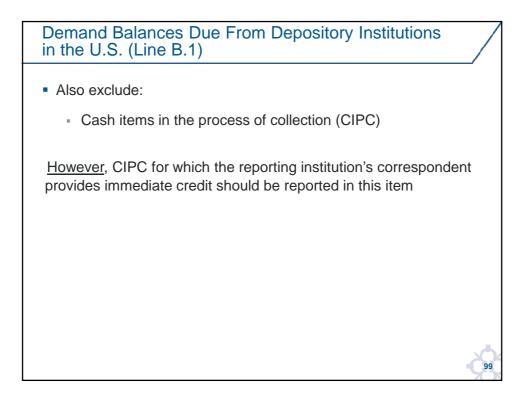


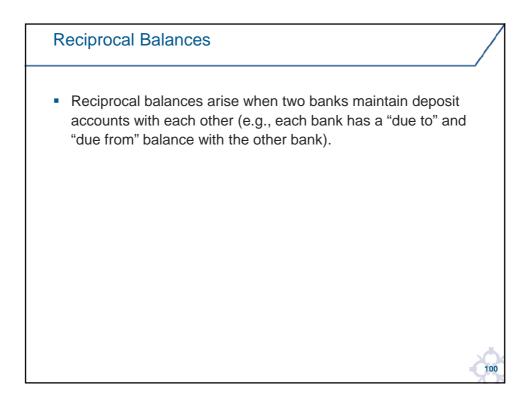
| Excess Balances fro | om Pass-t | hrough Relationship | s | |
|--------------------------|-------------|--------------------------|------------|--|
| <u>Correspondent</u> | <u>Bank</u> | <u>Respondent B</u> | <u>ank</u> | |
| Total Maintained | \$1,500 | Total passed through | \$1,500 | |
| Required Reserves | \$500 | Required Reserves | \$500 | |
| Excess Reserves | \$1,000 | Excess Reserves | \$1,000_ | |
| Excess Reserves reported | | Excess Reserves reported | | |
| in Line A1A \$1,000 | | in Line B1 \$1,000 | | |
| | | | 95 | |



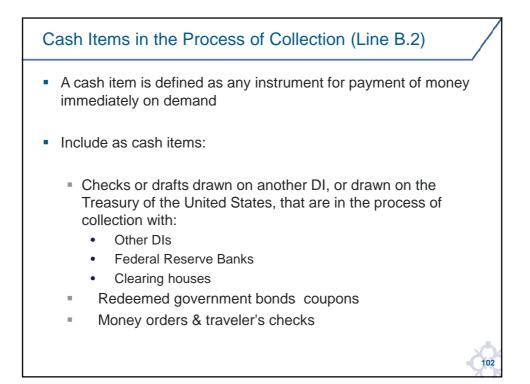


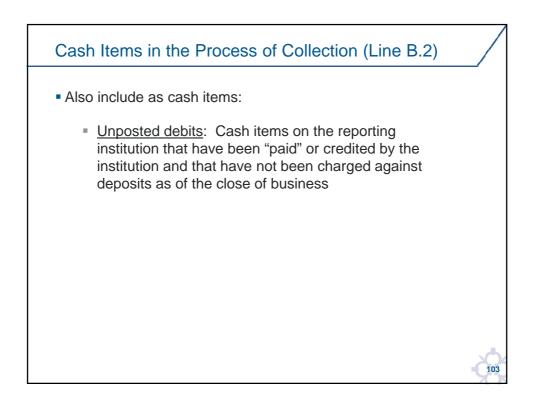


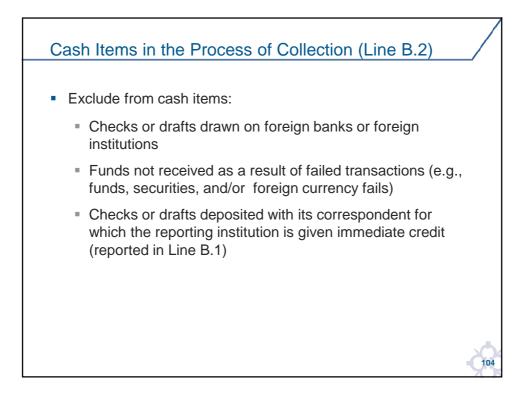




| Reciprocal | Balances | | | | |
|--------------|----------|-------------|------------|-------------|------------|
| Gross Method | | | Net Method | | |
| | Due To | Due From | Due To | Due From | |
| Bank A | \$6m | \$5m | \$1m | 0 | |
| Bank B | \$10m | \$14m | 0 | \$4m | |
| Bank C | \$27m | \$21m | \$6m | 0 | |
| Total | \$43m | \$40m | \$7m | \$4m | <u>م</u> د |
| | | | | | 101 |

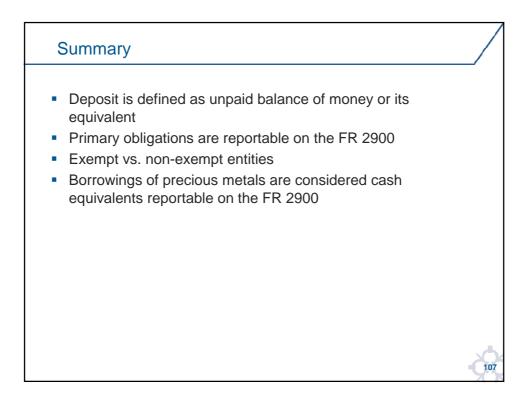






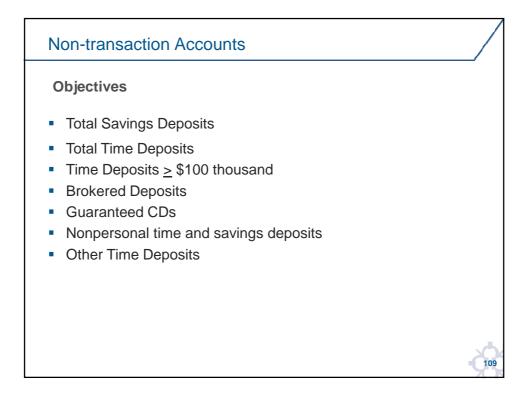
| Summary | |
|---|-----|
| Transactions Accounts: Demand deposits "Other" transaction accounts | |
| Deductions from Transaction Accounts: Due from DIs CIPC | |
| | 105 |

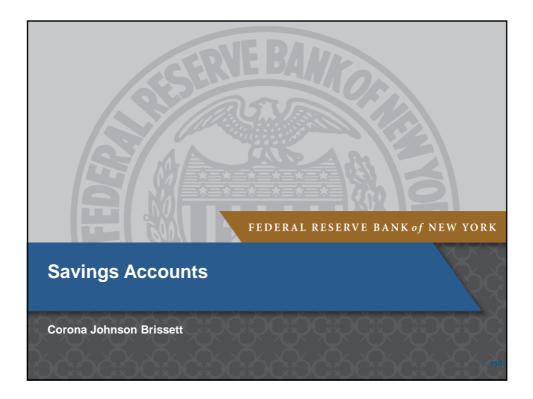
Review Federal funds purchased from which of the following institutions are reported on the FR 2900? a) U.S. branch of a foreign bank b) Finance Corp. c) ABC Bank, N.A. d) World Bank

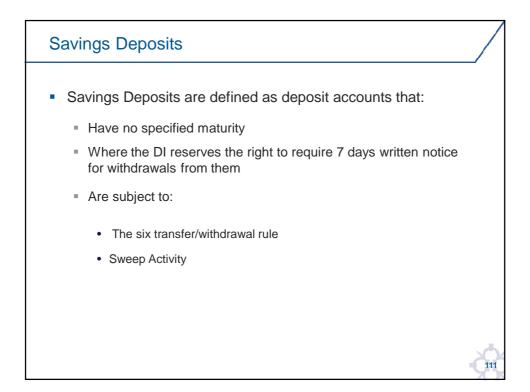


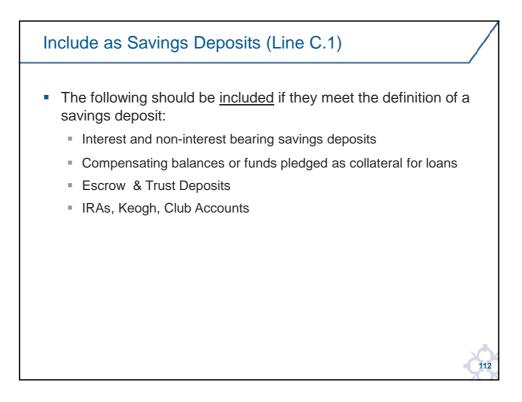
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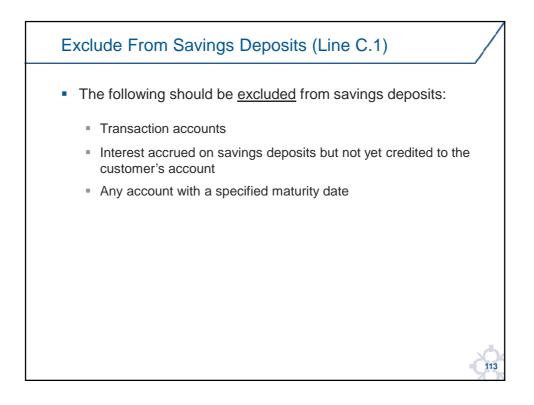


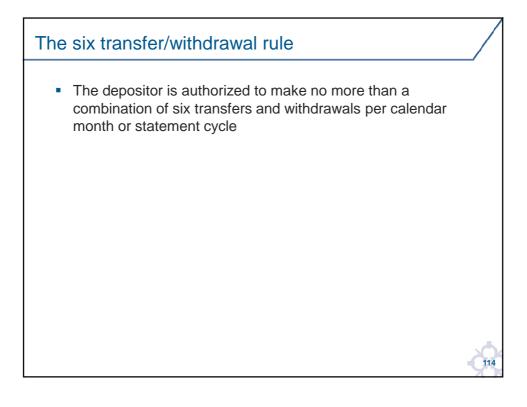


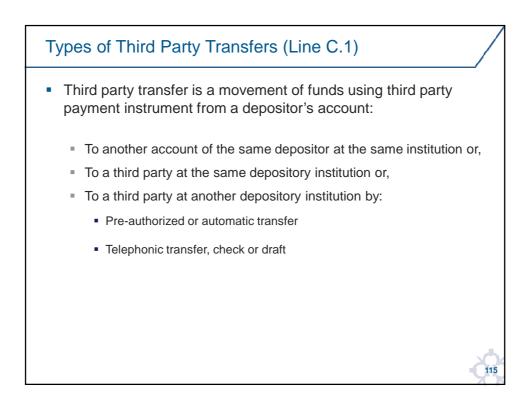


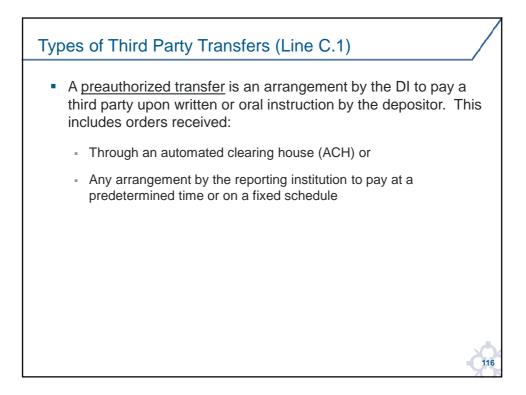


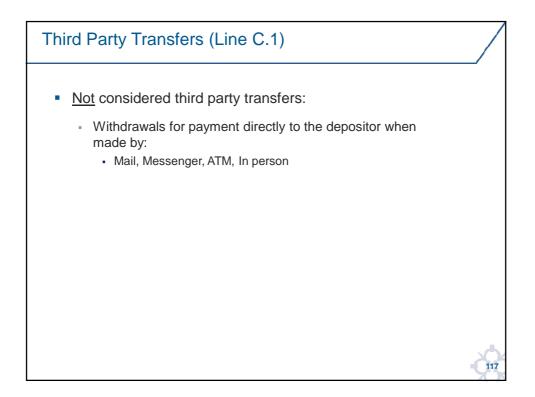


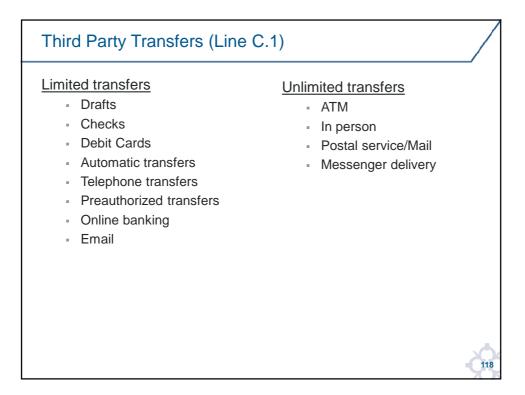


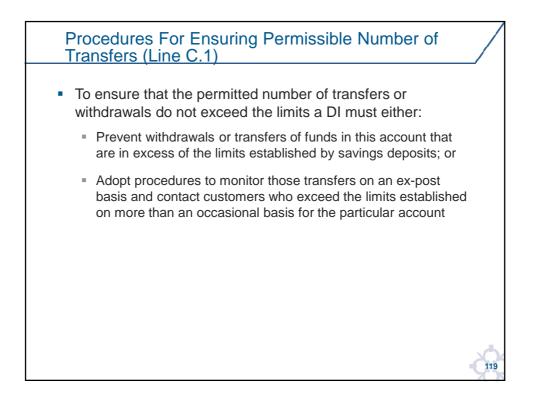


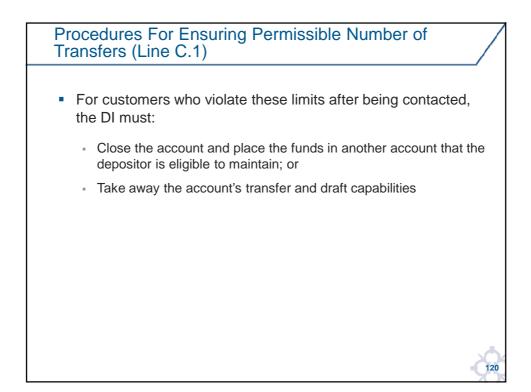


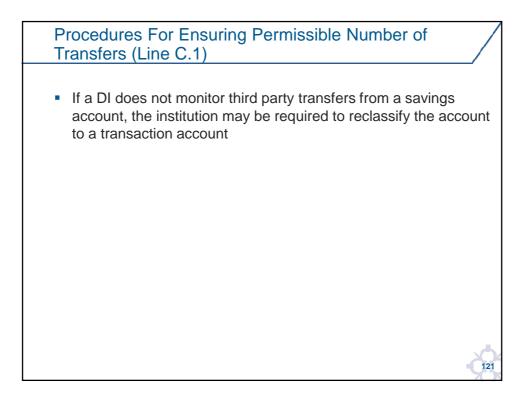


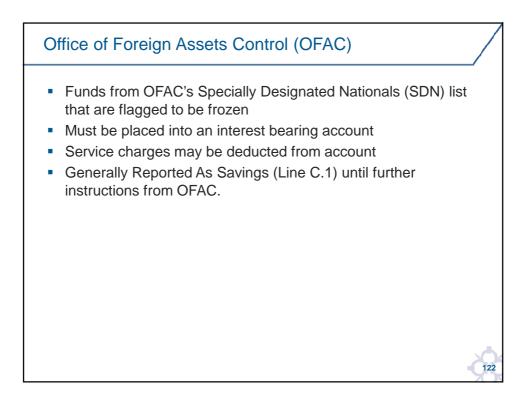


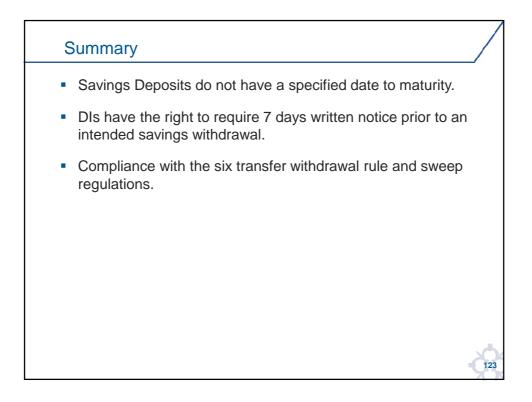


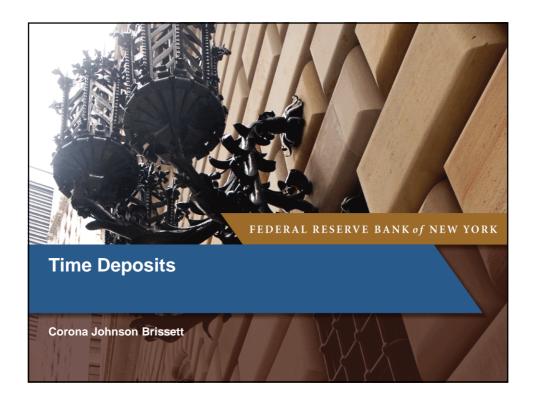


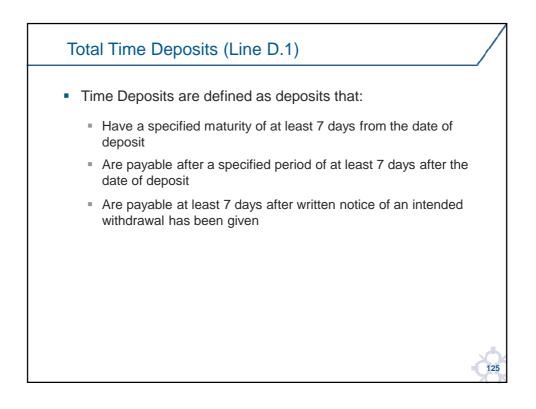


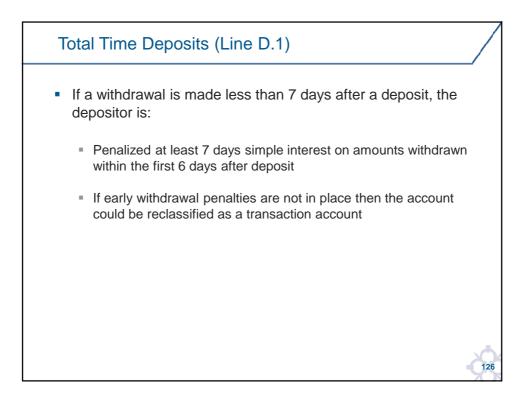


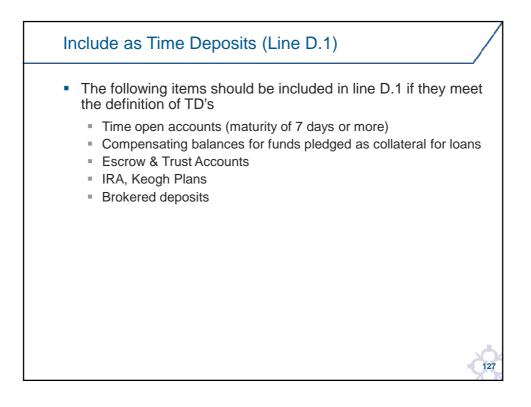


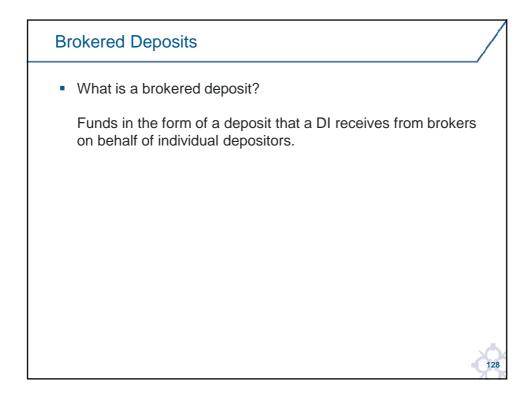


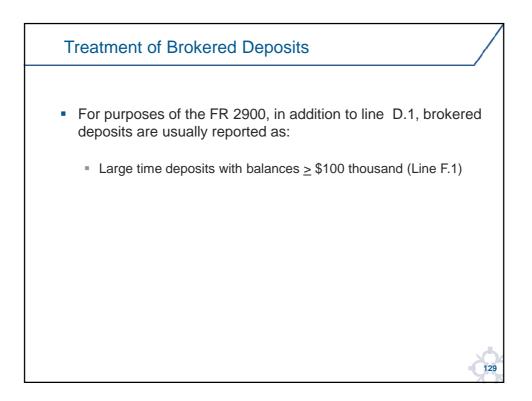


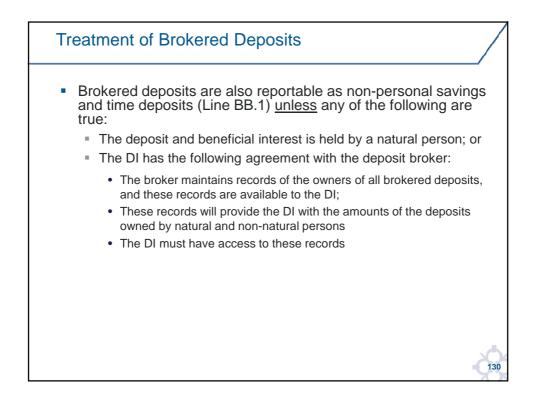


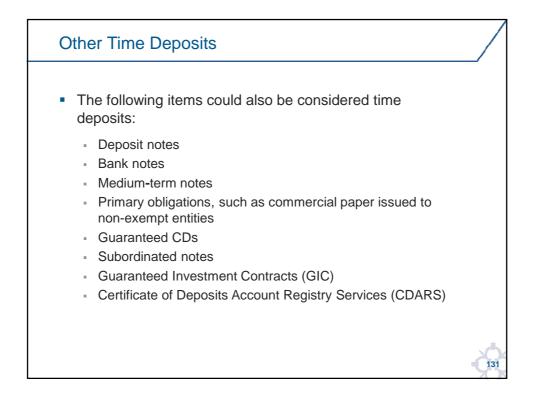


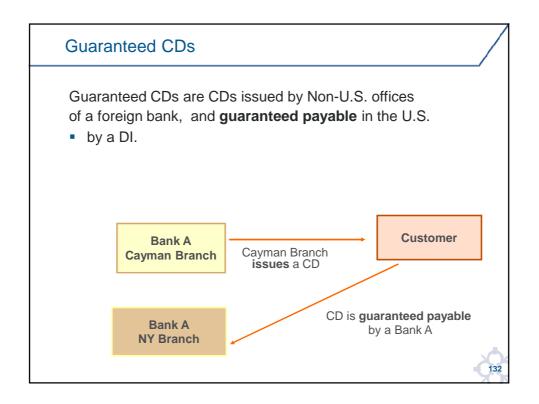


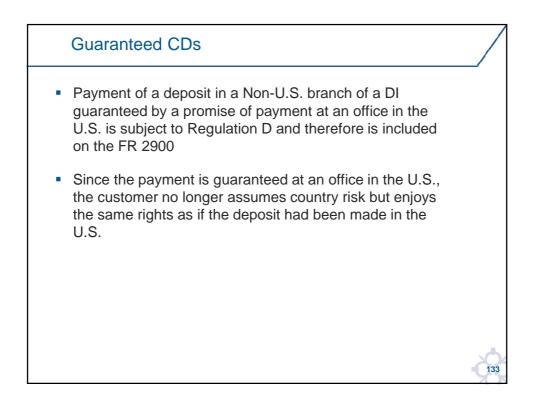








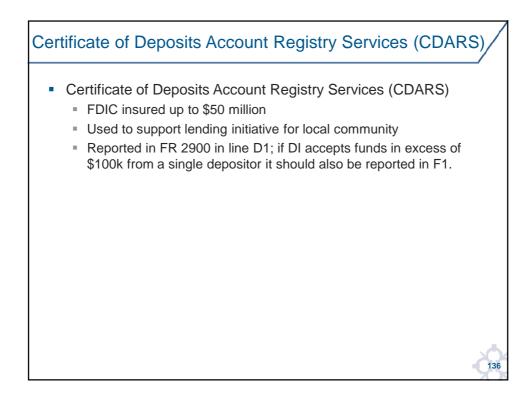


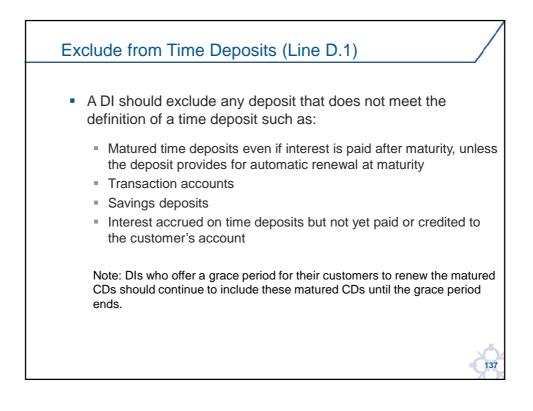


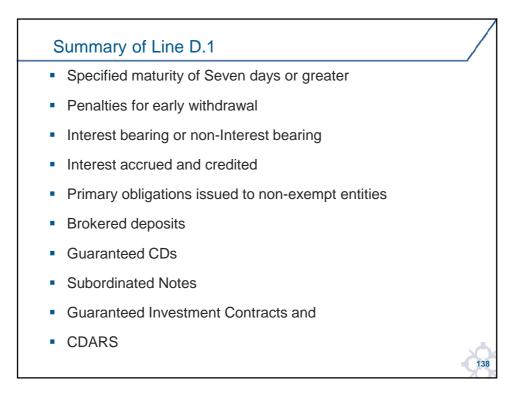
Subordinated Notes

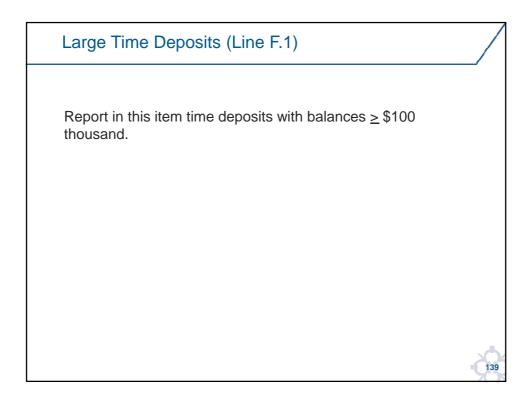
- Subordinated Notes
 - FR 2900 reporting criteria:
 - are federally insured,
 - have a weighted average maturity of less than five years, and
 - are approved by its federal supervisor

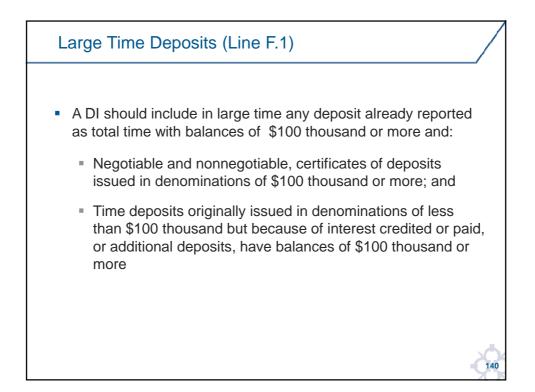


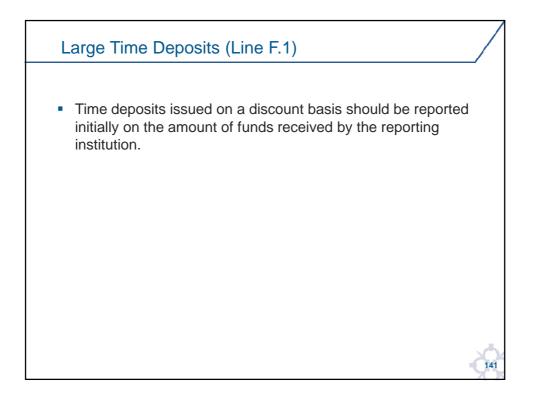


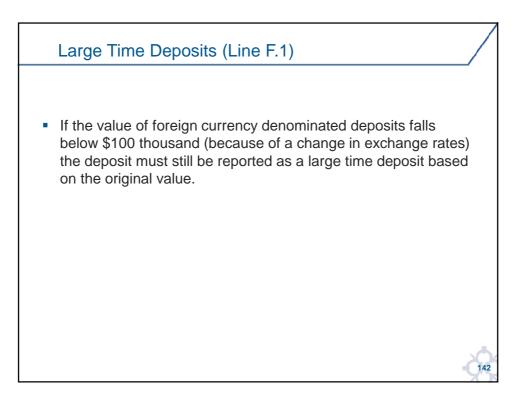


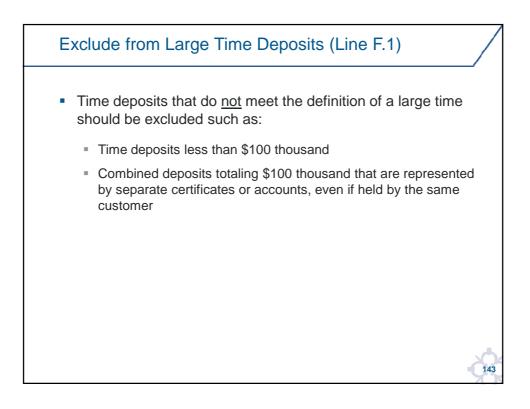






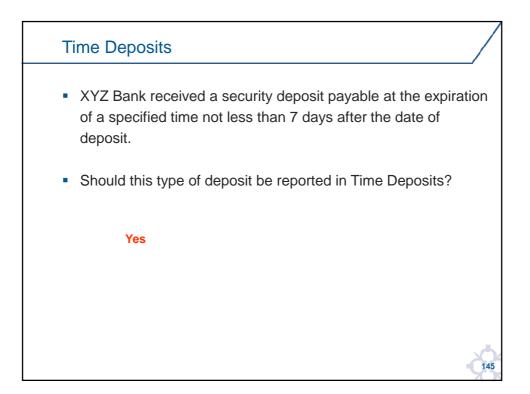






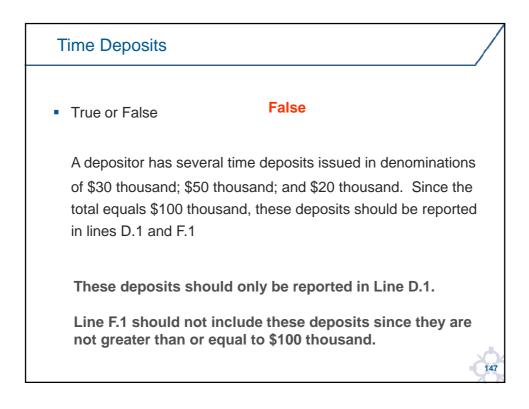
Time Deposits

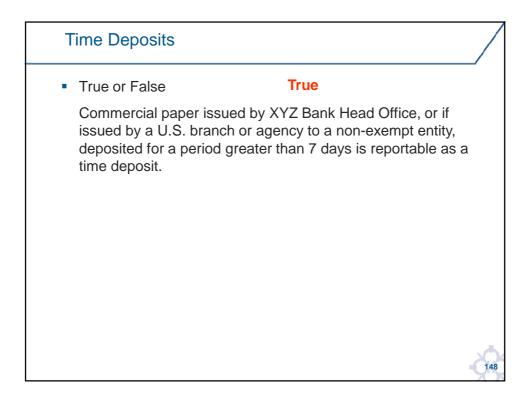
• True or False True DI receives \$96 thousand in exchange for a CD issued at face value of \$100 thousand. This CD should be regarded as having a denomination < \$100 thousand and excluded from Line F.1.

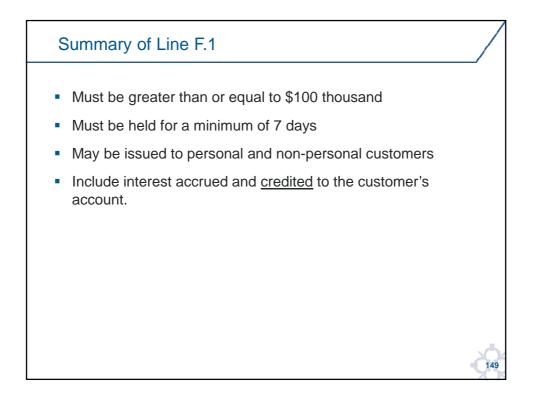


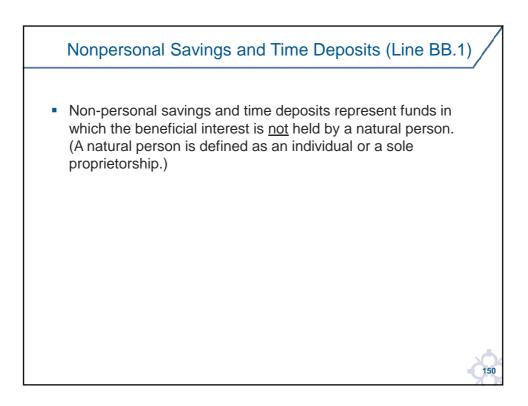
Time Deposits

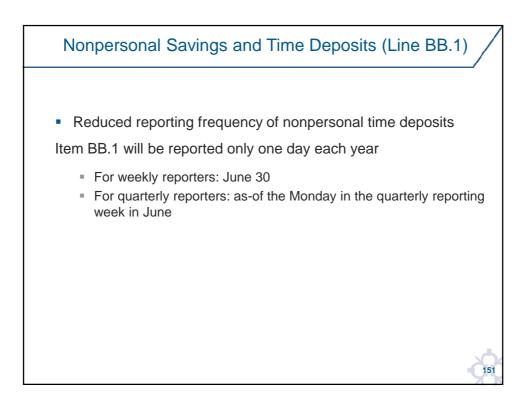
- Security deposits with a maturity greater than or equal to 7 days meet the definition of time deposits and should be reported in line D.1
- If the security deposit is ≥ \$100 thousand, it should also be reported in line F.1

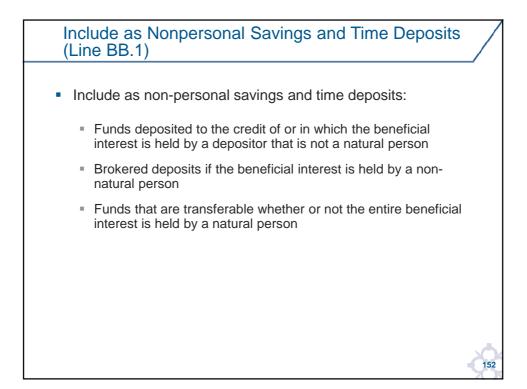


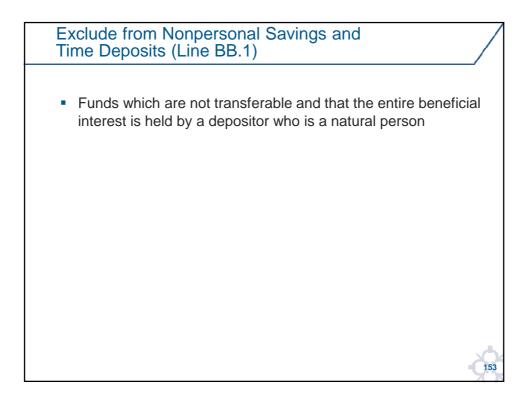






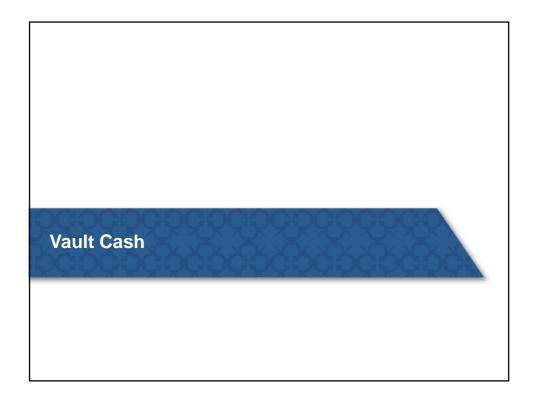


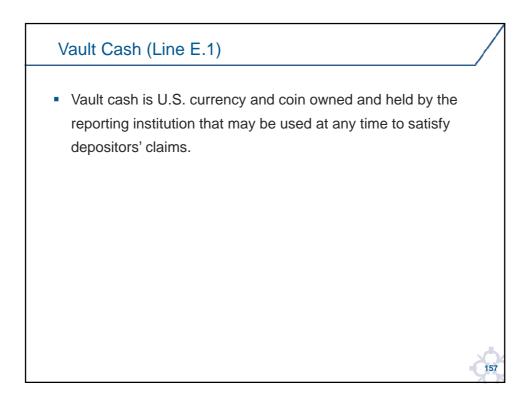


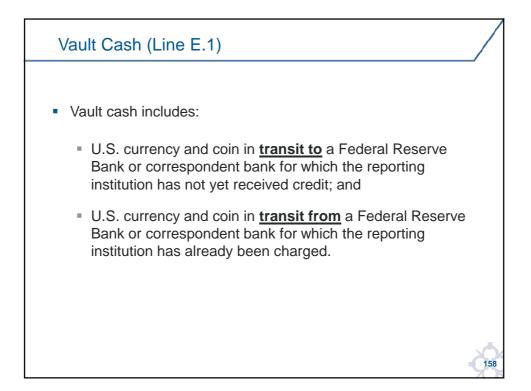


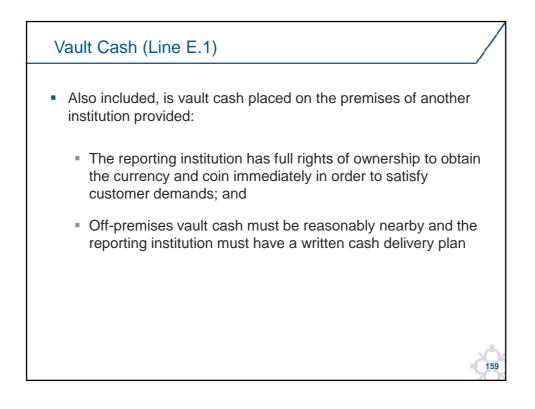


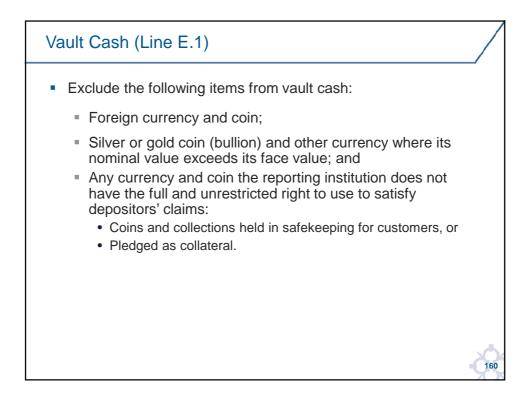
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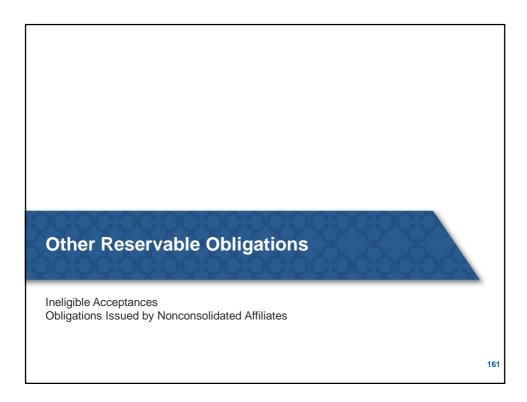


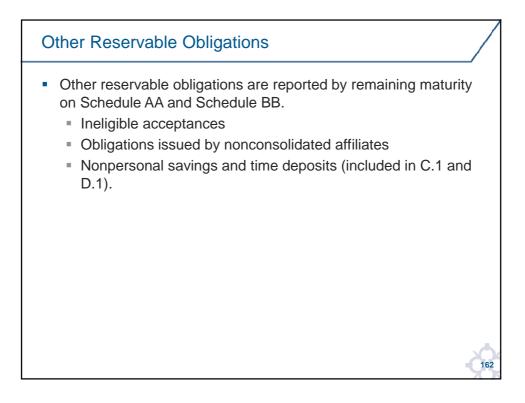


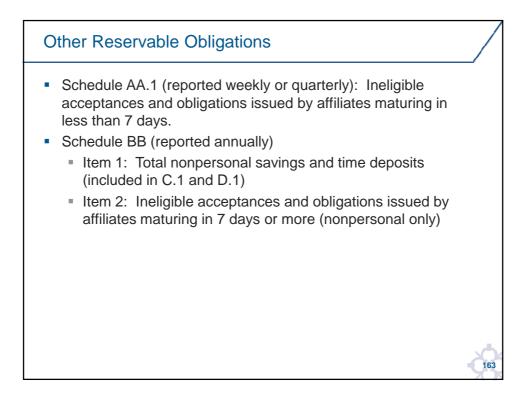






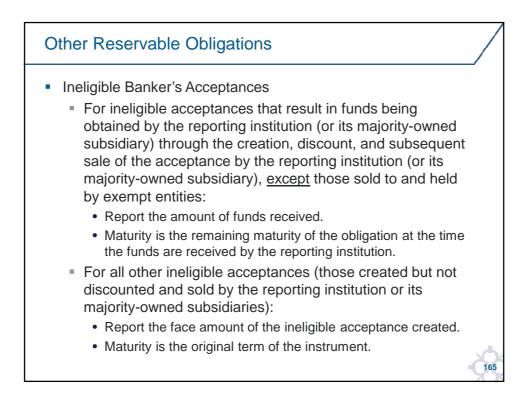




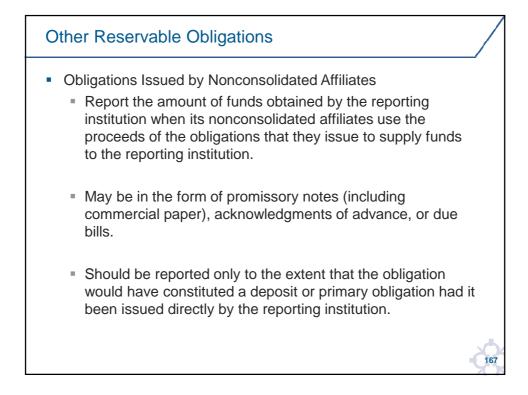




- Ineligible Banker's Acceptances
 - A banker's acceptance (BA) is a draft or a bill of exchange that has been drawn on and accepted by a banking institution for payment by that institution at a future date that is specified in the instrument.
 - An <u>ineligible acceptance</u> (including finance bills and working capital acceptances) is a BA not eligible to be discounted at a Federal Reserve Bank. A BA is generally <u>ineligible</u> if:
 - Not related to a trade transaction involving the export, import, or domestic shipment of goods, and domestic or foreign storage of readily marketable staples; or
 - Remaining maturity is greater than 180 days.





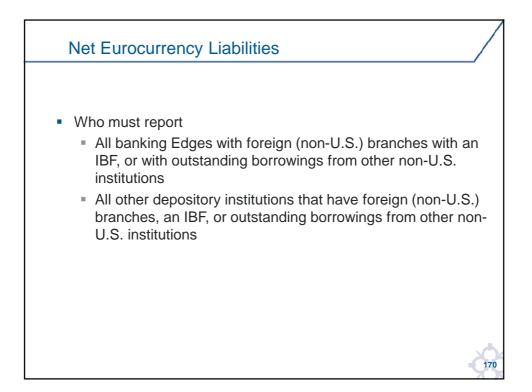


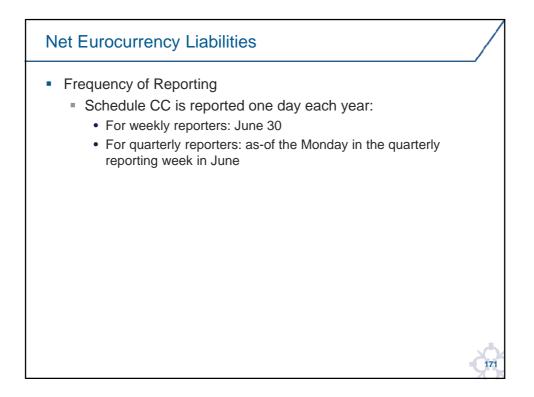
Other Reservable Obligations

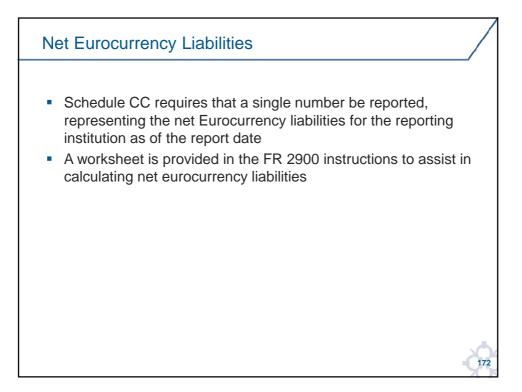
- Obligations Issued by Nonconsolidated Affiliates
 - Exclude:
 - Funds obtained by the reporting institution through obligations issued by affiliates and deposited at the reporting institution in the form of transaction accounts, savings deposits, or time deposits.
 - These funds are reported on the FR 2900 as transactions accounts, savings deposits, or time deposits.



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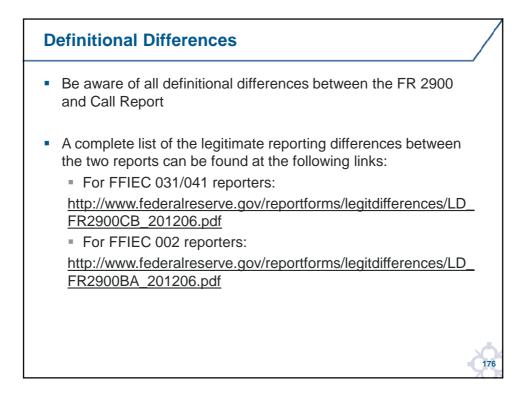






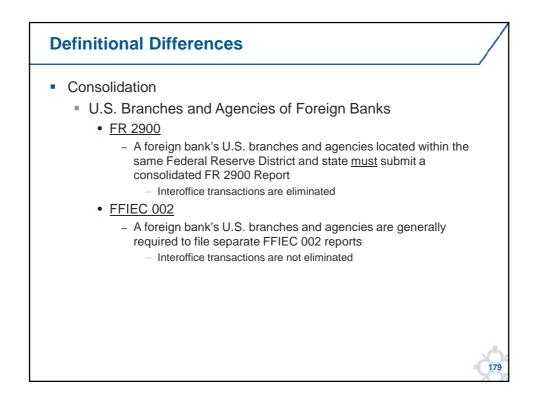




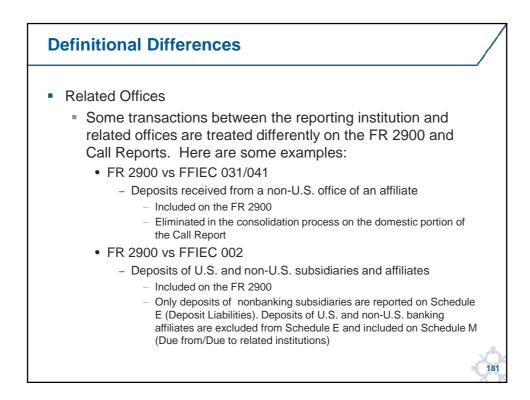


| Consolidation | |
|---|--|
| Related Offices | |
| Definition of "U.S." | |
| Primary Obligations | |
| Suspense Accounts | |
| Overdrafts | |
| Reciprocal Balances | |
| Vault Cash | |
| Pass-through Reserves | |
| - | |
| | |
| | |

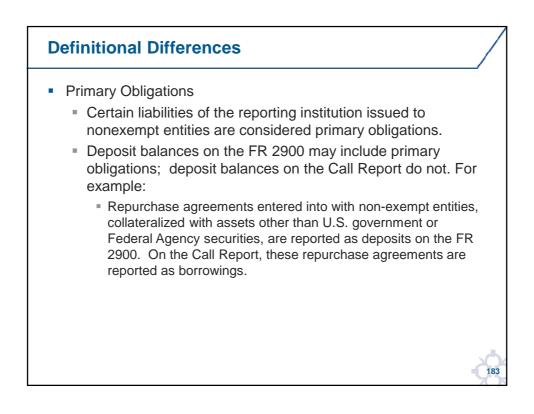
- Consolidation
 - U.S. Domestic Banks and Thrifts
 - FR 2900
 - Head office and all branches in the 50 states plus District of Columbia
 - All majority-owned subsidiaries located in the 50 states or the District of Columbia
 - Excludes subsidiaries that are depository institutions
 - All branches on U.S. military facilities, wherever located
 - FFIEC 031/041
 - Head office and all branches in the 50 states plus District of Columbia
 - Majority owned, significant subsidiaries
 - Includes domestic commercial banks, savings banks, savings and loan associations
 - All branches on U.S. military facilities, wherever located



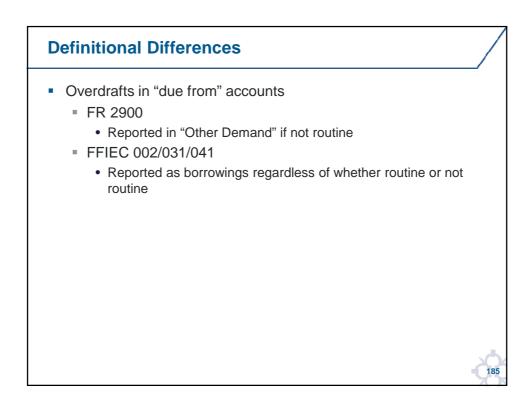
- Consolidation
 - Banking Edge and agreement subsidiaries
 - Banking Edge and agreement subsidiaries are required to file separate FR 2900 reports; therefore, not consolidated on FR 2900
 - On the FR 2900, deposits Due From or Due To related Edges are reported
 - On the FFIEC 002/031/041, transactions with the related Edge are eliminated in consolidation

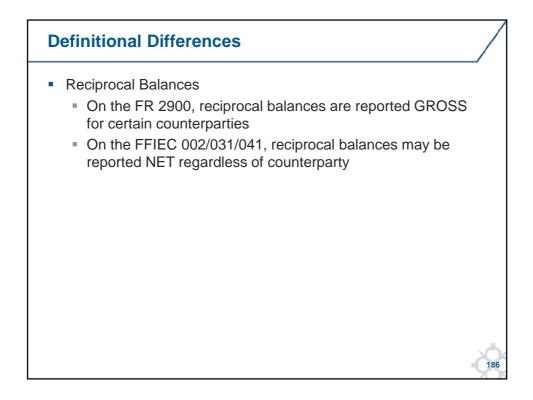


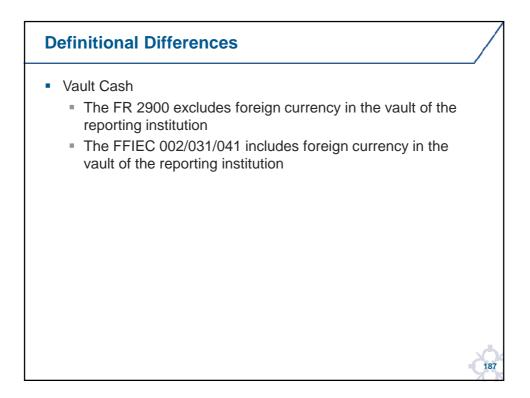
- Definition of "U.S."
 - FR 2900
 - 50 states plus District of Columbia
 - FFIEC 002/031/041
 - 50 states plus District of Columbia
 - Puerto Rico and U.S. territories and possessions



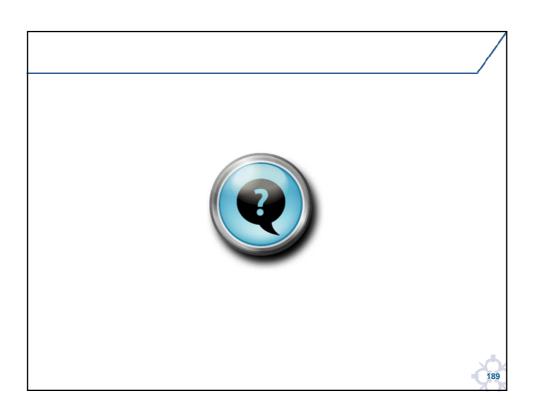
- Suspense Accounts
 - FR 2900
 - Items held in suspense are reported in "Other Demand"
 - FFIEC 002/031/041
 - Items are reported in the appropriate account type







- Pass-through Reserve Balances
 - FR 2900
 - Excluded from "Due From" on the FR 2900 if passed through to the FRB by correspondent bank
 - FFIEC 002/031/041
 - Included even when passed-through to FRB



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