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17 CFR § 270.2a-7 - Money market funds.

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17 CFR § 270.2a-7 - Money market funds.

CFR

§ 270.2a-7 Money market funds.

(a) *Definitions* -

(1) **Acquisition (or acquire)** means any purchase or subsequent rollover (but does not include the failure to exercise a demand feature).

(2) **Amortized cost method of valuation** means the method of calculating an investment company's net asset value whereby portfolio securities are valued at the fund's acquisition cost as adjusted for amortization of premium or accretion of discount rather than at their value based on current market factors.

(3) **Asset-backed security** means a fixed income security (other than a government security) issued by a special purpose entity (as defined in this paragraph (a)(3)), substantially all of the assets of which consist of qualifying assets (as defined in this paragraph (a)(3)). *Special purpose entity* means a trust, corporation, partnership or other entity organized for the sole purpose of issuing securities that entitle their holders to receive payments that depend primarily on the cash flow from qualifying assets, but does not include a registered investment company. *Qualifying assets* means financial assets, either fixed or revolving, that by their terms convert into cash within a finite time period, plus any rights or other assets designed to assure the servicing or timely distribution of proceeds to security holders.

(4) **Business day** means any day, other than Saturday, Sunday, or any customary business holiday.

(5) **Collateralized fully** has the same meaning as defined in § 270.5b-3(c)(1) except that § 270.5b-3(c)(1)(iv)(C) shall not apply.

(7) Conduit security means a security issued by a municipal issuer (as defined in this paragraph (a)(7)) involving an arrangement or agreement entered into, directly or indirectly, with a person other than a municipal issuer, which arrangement or agreement provides for or secures repayment of the security. *Municipal issuer* means a state or territory of the United States (including the District of Columbia), or any political subdivision or public instrumentality of a state or territory of the United States. A conduit security does not include a security that is:

- (i) Fully and unconditionally guaranteed by a municipal issuer;
- (ii) Payable from the general revenues of the municipal issuer or other municipal issuers (other than those revenues derived from an agreement or arrangement with a person who is not a municipal issuer that provides for or secures repayment of the security issued by the municipal issuer);
- (iii) Related to a project owned and operated by a municipal issuer; or
- (iv) Related to a facility leased to and under the control of an industrial or commercial enterprise that is part of a public project which, as a whole, is owned and under the control of a municipal issuer.

(8) Daily liquid assets means:

- (i) Cash;
- (ii) Direct obligations of the U.S. Government;
- (iii) Securities that will mature, as determined without reference to the exceptions in paragraph (i) of this section regarding interest rate readjustments, or are subject to a demand feature that is exercisable and payable, within one business day; or
- (iv) Amounts receivable and due unconditionally within one business day on pending sales of portfolio securities.

(9) Demand feature means a feature permitting the holder of a security to sell the security at an exercise price equal to the approximate amortized cost of the security plus accrued interest, if any, at the later of the time of exercise or the settlement of the transaction, paid within 397 calendar days of exercise.

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controlled by or under common control with the issuer of the security subject to the demand feature (*control* means "control" as defined in section 2(a)(9) of the Act) (15 U.S.C. 80a-2(a)(9)); or

(ii) A sponsor of a special purpose entity with respect to an asset-backed security.

(11) Eligible security means a security:

(i) With a remaining maturity of 397 calendar days or less that the fund's board of directors determines presents minimal credit risks to the fund, which determination must include an analysis of the capacity of the security's issuer or guarantor (including for this paragraph (a)(11)(i) the provider of a conditional demand feature, when applicable) to meet its financial obligations, and such analysis must include, to the extent appropriate, consideration of the following factors with respect to the security's issuer or guarantor:

(A) Financial condition;

(B) Sources of liquidity;

(C) Ability to react to future market-wide and issuer- or guarantor-specific events, including ability to repay debt in a highly adverse situation; and

(D) Strength of the issuer or guarantor's industry within the economy and relative to economic trends, and issuer or guarantor's competitive position within its industry.

(ii) That is issued by a registered investment company that is a money market fund; or

(iii) That is a government security.

NOTE TO PARAGRAPH (A)(11):

For a discussion of additional factors that may be relevant in evaluating certain specific asset types see Investment Company Act Release No. IC-31828 (9/16/15).

(12) Event of insolvency has the same meaning as defined in § 270.5b-3(c)(2).

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instrument or the period remaining until the principal amount can be recovered through demand, can reasonably be expected to have a market value that approximates its amortized cost.

(14) *Government money market fund* means a money market fund that invests 99.5 percent or more of its total assets in cash, government securities, and/or repurchase agreements that are collateralized fully.

(15) *Government security* has the same meaning as defined in section 2(a)(16) of the Act (15 U.S.C. 80a-2(a)(16)).

(16) *Guarantee:*

(i) Means an unconditional obligation of a person other than the issuer of the security to undertake to pay, upon presentment by the holder of the guarantee (if required), the principal amount of the underlying security plus accrued interest when due or upon default, or, in the case of an unconditional demand feature, an obligation that entitles the holder to receive upon the later of exercise or the settlement of the transaction the approximate amortized cost of the underlying security or securities, plus accrued interest, if any. A guarantee includes a letter of credit, financial guaranty (bond) insurance, and an unconditional demand feature (other than an unconditional demand feature provided by the issuer of the security).

(ii) The sponsor of a special purpose entity with respect to an asset-backed security shall be deemed to have provided a guarantee with respect to the entire principal amount of the asset-backed security for purposes of this section, except paragraphs (a)(11) (definition of eligible security), (d)(2)(ii) (credit substitution), (d)(3)(iv)(A) (fractional guarantees) and (e) (guarantees not relied on) of this section, unless the money market fund's board of directors has determined that the fund is not relying on the sponsor's financial strength or its ability or willingness to provide liquidity, credit or other support to determine the quality (pursuant to paragraph (d)(2) of this section) or liquidity (pursuant to paragraph (d)(4) of this section) of the asset-backed security, and maintains a record of this determination (pursuant to paragraphs (g)(7) and (h)(6) of this section).

(17) *Guarantee issued by a non-controlled person* means a guarantee issued by:



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2(a)(9) of the Act) (15 U.S.C. 80a-2(a)(9)); or

(ii) A sponsor of a special purpose entity with respect to an asset-backed security.

(18) Illiquid security means a security that cannot be sold or disposed of in the ordinary course of business within seven calendar days at approximately the value ascribed to it by the fund.

(19) Penny-rounding method of pricing means the method of computing an investment company's price per share for purposes of distribution, redemption and repurchase whereby the current net asset value per share is rounded to the nearest one percent.

(20) Refunded security has the same meaning as defined in § 270.5b-3(c)(4).

(21) Retail money market fund means a money market fund that has policies and procedures reasonably designed to limit all beneficial owners of the fund to natural persons.

(22) Single state fund means a tax exempt fund that holds itself out as seeking to maximize the amount of its distributed income that is exempt from the income taxes or other taxes on investments of a particular state and, where applicable, subdivisions thereof.

(23) Tax exempt fund means any money market fund that holds itself out as distributing income exempt from regular federal income tax.

(24) Total assets means, with respect to a money market fund using the Amortized Cost Method, the total amortized cost of its assets and, with respect to any other money market fund, means the total value of the money market fund's assets, as defined in section 2(a)(41) of the Act (15 U.S.C. 80a-2(a)(41)) and the rules thereunder.

(25) Unconditional demand feature means a demand feature that by its terms would be readily exercisable in the event of a default in payment of principal or interest on the underlying security or securities.

(26) United States dollar-denominated means, with reference to a security, that all principal and interest payments on such security are payable to security holders in United States dollars under all circumstances and that the interest rate of, the principal amount to be



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expressed in a currency other than United States dollars.

(27) Variable rate security means a security the terms of which provide for the adjustment of its interest rate on set dates (such as the last day of a month or calendar quarter) and that, upon each adjustment until the final maturity of the instrument or the period remaining until the principal amount can be recovered through demand, can reasonably be expected to have a market value that approximates its amortized cost.

(28) Weekly liquid assets means:

(i) Cash;

(ii) Direct obligations of the U.S. Government;

(iii) Government securities that are issued by a person controlled or supervised by and acting as an instrumentality of the government of the United States pursuant to authority granted by the Congress of the United States that:

(A) Are issued at a discount to the principal amount to be repaid at maturity without provision for the payment of interest; and

(B) Have a remaining maturity date of 60 days or less.

(iv) Securities that will mature, as determined without reference to the exceptions in paragraph (i) of this section regarding interest rate readjustments, or are subject to a demand feature that is exercisable and payable, within five business days; or

(v) Amounts receivable and due unconditionally within five business days on pending sales of portfolio securities.

(b) Holding out and use of names and titles -

(1) Holding out. It shall be an untrue statement of material fact within the meaning of section 34(b) of the Act (15 U.S.C. 80a-33(b)) for a registered investment company, in any registration statement, application, report, account, record, or other document filed or transmitted pursuant to the Act, including any advertisement, pamphlet, circular, form letter, or other sales literature addressed to or intended for distribution to prospective investors that is required to be filed with the Commission by section 24(b) of the Act (15 U.S.C. 80a-24(b)), to hold



(2) Names. It shall constitute the use of a materially deceptive or misleading name or title within the meaning of section 35(d) of the Act (15 U.S.C. 80a-34(d)) for a registered investment company to adopt the term "money market" as part of its name or title or the name or title of any redeemable securities of which it is the issuer, or to adopt a name that suggests that it is a money market fund or the equivalent of a money market fund, unless such registered investment company complies with this section.

(3) Titles. For purposes of paragraph (b)(2) of this section, a name that suggests that a registered investment company is a money market fund or the equivalent thereof includes one that uses such terms as "cash," "liquid," "money," "ready assets" or similar terms.

(c) Pricing and Redeeming Shares -

(1) Share price calculation.

(i) The current price per share, for purposes of distribution, redemption and repurchase, of any redeemable security issued by a government money market fund or retail money market fund, notwithstanding the requirements of section 2(a)(41) of the Act (15 U.S.C. 80a-2(a)(41)) and of §§ 270.2a-4 and 270.22c-1 thereunder, may be computed by use of the amortized cost method and/or the penny-rounding method. To use these methods, the board of directors of the government or retail money market fund must determine, in good faith, that it is in the best interests of the fund and its shareholders to maintain a stable net asset value per share or stable price per share, by virtue of either the amortized cost method and/or the penny-rounding method. The government or retail money market fund may continue to use such methods only so long as the board of directors believes that they fairly reflect the market-based net asset value per share and the fund complies with the other requirements of this section.

(ii) Any money market fund that is not a government money market fund or a retail money market fund must compute its price per share for purposes of distribution, redemption and repurchase by rounding the fund's current net asset value per share to a minimum of the fourth decimal place in the case of a fund with a \$1.0000 share price or an

(2) Liquidity fees and temporary suspensions of redemptions.

Except as provided in paragraphs (c)(2)(iii) and (v) of this section, and notwithstanding sections 22(e) and 27(i) of the Act (15 U.S.C. 80a-22(e) and 80a-27(i)) and § 270.22c-1:

(i) Discretionary liquidity fees and temporary suspensions of redemptions.

If, at any time, the money market fund has invested less than thirty percent of its total assets in weekly liquid assets, the fund may institute a liquidity fee (not to exceed two percent of the value of the shares redeemed) or suspend the right of redemption temporarily, subject to paragraphs (c)(2)(i)(A) and (B) of this section, if the fund's board of directors, including a majority of the directors who are not interested persons of the fund, determines that the fee or suspension of redemptions is in the best interests of the fund.

(A) Duration and application of discretionary liquidity fee. Once imposed, a discretionary liquidity fee must be applied to all shares redeemed and must remain in effect until the money market fund's board of directors, including a majority of the directors who are not interested persons of the fund, determines that imposing such liquidity fee is no longer in the best interests of the fund. Provided however, that if, at the end of a business day, the money market fund has invested thirty percent or more of its total assets in weekly liquid assets, the fund must cease charging the liquidity fee, effective as of the beginning of the next business day.

(B) Duration of temporary suspension of redemptions. The temporary suspension of redemptions must apply to all shares and must remain in effect until the fund's board of directors, including a majority of the directors who are not interested persons of the fund, determines that the temporary suspension of redemptions is no longer in the best interests of the fund. Provided, however, that the fund must restore the right of redemption on the earlier of:

(1) The beginning of the next business day following a business day that ended with the money market fund having invested thirty percent or more of its total assets in weekly liquid assets; or



more than ten business days in any rolling ninety calendar day period.

(ii) *Default liquidity fees.* If, at the end of a business day, the money market fund has invested less than ten percent of its total assets in weekly liquid assets, the fund must institute a liquidity fee, effective as of the beginning of the next business day, as described in paragraphs (c)(2)(ii)(A) and (B) of this section, unless the fund's board of directors, including a majority of the directors who are not interested persons of the fund, determines that imposing the fee is not in the best interests of the fund.

(A) *Amount of default liquidity fee.* The default liquidity fee shall be one percent of the value of shares redeemed unless the money market fund's board of directors, including a majority of the directors who are not interested persons of the fund, determines, at the time of initial imposition or later, that a higher or lower fee level is in the best interests of the fund. A liquidity fee may not exceed two percent of the value of the shares redeemed.

(B) *Duration and application of default liquidity fee.* Once imposed, the default liquidity fee must be applied to all shares redeemed and shall remain in effect until the money market fund's board of directors, including a majority of the directors who are not interested persons of the fund, determines that imposing such liquidity fee is not in the best interests of the fund. Provided however, that if, at the end of a business day, the money market fund has invested thirty percent or more of its total assets in weekly liquid assets, the fund must cease charging the liquidity fee, effective as of the beginning of the next business day.

(iii) *Government money market funds.* The requirements of paragraphs (c)(2)(i) and (ii) of this section shall not apply to a government money market fund. A government money market fund may, however, choose to rely on the ability to impose liquidity fees and suspend redemptions consistent with the requirements of paragraph (c)(2)(i) and/or (ii) of this section and any other requirements that apply to liquidity fees and temporary suspensions of redemptions (e.g., Item 4(b)(1)(ii) of Form N-1A (§ 274.11A of this chapter)).



insurance company or such separate account may apply a liquidity fee or temporary suspension of redemptions pursuant to paragraph (c)(2) of this section to contract owners who allocate all or a portion of their contract value to a subaccount of the separate account that is either a money market fund or that invests all of its assets in shares of a money market fund.

(v) Master feeder funds. Any money market fund (a “feeder fund”) that owns, pursuant to section 12(d)(1)(E) of the Act (15 U.S.C. 80a-12(d)(1)(E)), shares of another money market fund (a “master fund”) may not impose liquidity fees or temporary suspensions of redemptions under paragraphs (c)(2)(i) and (ii) of this section, provided however, that if a master fund, in which the feeder fund invests, imposes a liquidity fee or temporary suspension of redemptions pursuant to paragraphs (c)(2)(i) and (ii) of this section, then the feeder fund shall pass through to its investors the fee or redemption suspension on the same terms and conditions as imposed by the master fund.

(d) Risk-limiting conditions -

(1) Portfolio maturity. The money market fund must maintain a dollar-weighted average portfolio maturity appropriate to its investment objective; provided, however, that the money market fund must not:

(i) Acquire any instrument with a remaining maturity of greater than 397 calendar days;

(ii) Maintain a dollar-weighted average portfolio maturity (“WAM”) that exceeds 60 calendar days; or

(iii) Maintain a dollar-weighted average portfolio maturity that exceeds 120 calendar days, determined without reference to the exceptions in paragraph (i) of this section regarding interest rate readjustments (“WAL”).

(2) Portfolio quality -

(i) General. The money market fund must limit its portfolio investments to those United States dollar-denominated securities that at the time of acquisition are eligible securities.

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the issuer or the guarantee, or another institution, has undertaken to promptly notify the holder of the security in the event the guarantee is substituted with another guarantee (if such substitution is permissible under the terms of the guarantee).

(iii) *Securities subject to conditional demand features.* A security that is subject to a conditional demand feature (“underlying security”) may be determined to be an eligible security only if:

(A) The conditional demand feature is an eligible security;

(B) The underlying security or any guarantee of such security is an eligible security, except that the underlying security or guarantee may have a remaining maturity of more than 397 calendar days.

(C) At the time of the acquisition of the underlying security, the money market fund's board of directors has determined that there is minimal risk that the circumstances that would result in the conditional demand feature not being exercisable will occur; and

(1) The conditions limiting exercise either can be monitored readily by the fund or relate to the taxability, under federal, state or local law, of the interest payments on the security; or

(2) The terms of the conditional demand feature require that the fund will receive notice of the occurrence of the condition and the opportunity to exercise the demand feature in accordance with its terms; and

(D) The issuer of the conditional demand feature, or another institution, has undertaken to promptly notify the holder of the security in the event the conditional demand feature is substituted with another conditional demand feature (if such substitution is permissible under the terms of the conditional demand feature).

(3) *Portfolio diversification* -

(i) *Issuer diversification.* The money market fund must be diversified with respect to issuers of securities acquired by the fund as provided in paragraphs (d)(3)(i) and (ii) of this section, other than with respect to government securities.

(1) Five percent of its total assets in securities issued by the issuer of the security, provided, however, that with respect to paragraph (d)(3)(i)(A) of this section, such a fund may invest up to twenty-five percent of its total assets in the securities of a single issuer for a period of up to three business days after the acquisition thereof; provided, further, that the fund may not invest in the securities of more than one issuer in accordance with the foregoing proviso in this paragraph (d)(3)(i)(A)(1) at any time; and

(2) Ten percent of its total assets in securities issued by or subject to demand features or guarantees from the institution that issued the demand feature or guarantee, provided, however, that a tax exempt fund need only comply with this paragraph (d)(3)(i)(A)(2) with respect to eighty-five percent of its total assets, subject to paragraph (d)(3)(iii) of this section.

(B) *Single state funds.* Immediately after the acquisition of any security, a single state fund must not have invested:

(1) With respect to seventy-five percent of its total assets, more than five percent of its total assets in securities issued by the issuer of the security; and

(2) With respect to seventy-five percent of its total assets, more than ten percent of its total assets in securities issued by or subject to demand features or guarantees from the institution that issued the demand feature or guarantee, subject to paragraph (d)(3)(iii) of this section.

(ii) *Issuer diversification calculations.* For purposes of making calculations under paragraph (d)(3)(i) of this section:

(A) *Repurchase agreements.* The acquisition of a repurchase agreement may be deemed to be an acquisition of the underlying securities, provided the obligation of the seller to repurchase the securities from the money market fund is collateralized fully and the fund's board of directors has evaluated the seller's creditworthiness.

(B) *Refunded securities.* The acquisition of a refunded security shall be deemed to be an acquisition of the escrowed government securities.

(D) Asset-backed securities -

(1) General. An asset-backed security acquired by a fund ("primary ABS") shall be deemed to be issued by the special purpose entity that issued the asset-backed security, provided, however:

(i) Holdings of primary ABS. Any person whose obligations constitute ten percent or more of the principal amount of the qualifying assets of the primary ABS ("ten percent obligor") shall be deemed to be an issuer of the portion of the primary ABS such obligations represent; and

(ii) Holdings of secondary ABS. If a ten percent obligor of a primary ABS is itself a special purpose entity issuing asset-backed securities ("secondary ABS"), any ten percent obligor of such secondary ABS also shall be deemed to be an issuer of the portion of the primary ABS that such ten percent obligor represents.

(2) Restricted special purpose entities. A ten percent obligor with respect to a primary or secondary ABS shall not be deemed to have issued any portion of the assets of a primary ABS as provided in paragraph (d)(3)(ii)(D)(1) of this section if that ten percent obligor is itself a special purpose entity issuing asset-backed securities ("restricted special purpose entity"), and the securities that it issues (other than securities issued to a company that controls, or is controlled by or under common control with, the restricted special purpose entity and which is not itself a special purpose entity issuing asset-backed securities) are held by only one other special purpose entity.

(3) Demand features and guarantees. In the case of a ten percent obligor deemed to be an issuer, the fund must satisfy the diversification requirements of paragraph (d)(3)(iii) of this section with respect to any demand feature or guarantee to which the ten percent obligor's obligations are subject.

(E) Shares of other money market funds. A money market fund that acquires shares issued by another money market fund in an amount that would otherwise be prohibited by paragraph (d)(3)(i) of this section shall nonetheless be deemed in compliance with this

(F) Treatment of certain affiliated entities -

(1) General. The money market fund, when calculating the amount of its total assets invested in securities issued by any particular issuer for purposes of paragraph (d)(3)(i) of this section, must treat as a single issuer two or more issuers of securities owned by the money market fund if one issuer controls the other, is controlled by the other issuer, or is under common control with the other issuer, provided that "control" for this purpose means ownership of more than 50 percent of the issuer's voting securities.

(2) Equity owners of asset-backed commercial paper special purpose entities. The money market fund is not required to aggregate an asset-backed commercial paper special purpose entity and its equity owners under paragraph (d)(3)(ii)(F)(1) of this section provided that a primary line of business of its equity owners is owning equity interests in special purpose entities and providing services to special purpose entities, the independent equity owners' activities with respect to the SPEs are limited to providing management or administrative services, and no qualifying assets of the special purpose entity were originated by the equity owners.

(3) Ten percent obligors. For purposes of determining ten percent obligors pursuant to paragraph (d)(3)(ii)(D)(1)

(i) of this section, the money market fund must treat as a single person two or more persons whose obligations in the aggregate constitute ten percent or more of the principal amount of the qualifying assets of the primary ABS if one person controls the other, is controlled by the other person, or is under common control with the person, provided that "control" for this purpose means ownership of more than 50 percent of the person's voting securities.

(iii) Diversification rules for demand features and guarantees.

The money market fund must be diversified with respect to demand features and guarantees acquired by the fund as provided in paragraphs (d)(3)(i), (iii), and (iv) of this section, other than with respect to a

(A) General. Immediately after the acquisition of any demand feature or guarantee, any security subject to a demand feature or guarantee, or a security directly issued by the issuer of a demand feature or guarantee, a money market fund must not have invested more than ten percent of its total assets in securities issued by or subject to demand features or guarantees from the institution that issued the demand feature or guarantee, subject to paragraphs (d)(3)(i) and (d)(3)(iii)(B) of this section.

(B) Tax exempt funds. Immediately after the acquisition of any demand feature or guarantee, any security subject to a demand feature or guarantee, or a security directly issued by the issuer of a demand feature or guarantee (any such acquisition, a "demand feature or guarantee acquisition"), a tax exempt fund, with respect to eighty-five percent of its total assets, must not have invested more than ten percent of its total assets in securities issued by or subject to demand features or guarantees from the institution that issued the demand feature or guarantee; provided that any demand feature or guarantee acquisition in excess of ten percent of the fund's total assets in accordance with this paragraph must be a demand feature or guarantee issued by a non-controlled person.

(iv) Demand feature and guarantee diversification calculations -

(A) Fractional demand features or guarantees. In the case of a security subject to a demand feature or guarantee from an institution by which the institution guarantees a specified portion of the value of the security, the institution shall be deemed to guarantee the specified portion thereof.

(B) Layered demand features or guarantees. In the case of a security subject to demand features or guarantees from multiple institutions that have not limited the extent of their obligations as described in paragraph (d)(3)(iv)(A) of this section, each institution shall be deemed to have provided the demand feature or guarantee with respect to the entire principal amount of the security.

(v) Diversification safe harbor. A money market fund that satisfies the applicable diversification requirements of paragraphs (d)(3) and (e) of this section shall be deemed to have satisfied the diversification

that are sufficiently liquid to meet reasonably foreseeable shareholder redemptions in light of the fund's obligations under section 22(e) of the Act (15 U.S.C. 80a-22(e)) and any commitments the fund has made to shareholders; provided, however, that:

(i) *Illiquid securities.* The money market fund may not acquire any illiquid security if, immediately after the acquisition, the money market fund would have invested more than five percent of its total assets in illiquid securities.

(ii) *Minimum daily liquidity requirement.* The money market fund may not acquire any security other than a daily liquid asset if, immediately after the acquisition, the fund would have invested less than ten percent of its total assets in daily liquid assets. This provision does not apply to tax exempt funds.

(iii) *Minimum weekly liquidity requirement.* The money market fund may not acquire any security other than a weekly liquid asset if, immediately after the acquisition, the fund would have invested less than thirty percent of its total assets in weekly liquid assets.

(e) *Demand features and guarantees not relied upon.* If the fund's board of directors has determined that the fund is not relying on a demand feature or guarantee to determine the quality (pursuant to paragraph (d)(2) of this section), or maturity (pursuant to paragraph (i) of this section), or liquidity of a portfolio security (pursuant to paragraph (d)(4) of this section), and maintains a record of this determination (pursuant to paragraphs (g)(3) and (h)(7) of this section), then the fund may disregard such demand feature or guarantee for all purposes of this section.

(f) *Defaults and other events* -

(1) *Adverse events.* Upon the occurrence of any of the events specified in paragraphs (f)(1)(i) through (iii) of this section with respect to a portfolio security, the money market fund shall dispose of such security as soon as practicable consistent with achieving an orderly disposition of the security, by sale, exercise of any demand feature or otherwise, absent a finding by the board of directors that disposal of the portfolio security would not be in the best interests of the money market fund (which

- (i) The default with respect to a portfolio security (other than an immaterial default unrelated to the financial condition of the issuer);
- (ii) A portfolio security ceases to be an eligible security (e.g., no longer presents minimal credit risks); or
- (iii) An event of insolvency occurs with respect to the issuer of a portfolio security or the provider of any demand feature or guarantee.

(2) Notice to the Commission. The money market fund must notify the Commission of the occurrence of certain material events, as specified in Form N-CR (§ 274.222 of this chapter).

(3) Defaults for purposes of paragraphs (f)(1) and (2) of this section. For purposes of paragraphs (f)(1) and (2) of this section, an instrument subject to a demand feature or guarantee shall not be deemed to be in default (and an event of insolvency with respect to the security shall not be deemed to have occurred) if:

- (i) In the case of an instrument subject to a demand feature, the demand feature has been exercised and the fund has recovered either the principal amount or the amortized cost of the instrument, plus accrued interest;
- (ii) The provider of the guarantee is continuing, without protest, to make payments as due on the instrument; or
- (iii) The provider of a guarantee with respect to an asset-backed security pursuant to paragraph (a)(16)(ii) of this section is continuing, without protest, to provide credit, liquidity or other support as necessary to permit the asset-backed security to make payments as due.

(g) Required procedures. The money market fund's board of directors must adopt written procedures including the following:

(1) Funds using amortized cost. In the case of a government or retail money market fund that uses the amortized cost method of valuation, in supervising the money market fund's operations and delegating special responsibilities involving portfolio management to the money market fund's investment adviser, the money market fund's board of directors, as a particular responsibility within the overall duty of care owed to its shareholders, shall establish written procedures reasonably designed,

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redemption and repurchase, at a single value.

(i) *Specific procedures.* Included within the procedures adopted by the board of directors shall be the following:

(A) *Shadow pricing.* Written procedures shall provide:

(1) That the extent of deviation, if any, of the current net asset value per share calculated using available market quotations (or an appropriate substitute that reflects current market conditions) from the money market fund's amortized cost price per share, shall be calculated at least daily, and at such other intervals that the board of directors determines appropriate and reasonable in light of current market conditions;

(2) For the periodic review by the board of directors of the amount of the deviation as well as the methods used to calculate the deviation; and

(3) For the maintenance of records of the determination of deviation and the board's review thereof.

(B) *Prompt consideration of deviation.* In the event such deviation from the money market fund's amortized cost price per share exceeds 1/2 of 1 percent, the board of directors shall promptly consider what action, if any, should be initiated by the board of directors.

(C) *Material dilution or unfair results.* Where the board of directors believes the extent of any deviation from the money market fund's amortized cost price per share may result in material dilution or other unfair results to investors or existing shareholders, it shall cause the fund to take such action as it deems appropriate to eliminate or reduce to the extent reasonably practicable such dilution or unfair results.

(ii) [Reserved]

(2) *Funds using penny rounding.* In the case of a government or retail money market fund that uses the penny rounding method of pricing, in supervising the money market fund's operations and delegating special responsibilities involving portfolio management to the money market fund's investment adviser, the money market fund's board of directors, as



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fund's investment objectives, to assure to the extent reasonably practicable that the money market fund's price per share as computed for the purpose of distribution, redemption and repurchase, rounded to the nearest one percent, will not deviate from the single price established by the board of directors.

(3) Ongoing Review of Credit Risks. The written procedures must require the adviser to provide ongoing review of whether each security (other than a government security) continues to present minimal credit risks. The review must:

- (i) Include an assessment of each security's credit quality, including the capacity of the issuer or guarantor (including conditional demand feature provider, when applicable) to meet its financial obligations; and
- (ii) Be based on, among other things, financial data of the issuer of the portfolio security or provider of the guarantee or demand feature, as the case may be, and in the case of a security subject to a conditional demand feature, the issuer of the security whose financial condition must be monitored under paragraph (d)(2)(iii) of this section, whether such data is publicly available or provided under the terms of the security's governing documents.

(4) Securities subject to demand features or guarantees. In the case of a security subject to one or more demand features or guarantees that the fund's board of directors has determined that the fund is not relying on to determine the quality (pursuant to paragraph (d)(2) of this section), maturity (pursuant to paragraph (i) of this section) or liquidity (pursuant to paragraph (d)(4) of this section) of the security subject to the demand feature or guarantee, written procedures must require periodic evaluation of such determination.

(5) Adjustable rate securities without demand features. In the case of a variable rate or floating rate security that is not subject to a demand feature and for which maturity is determined pursuant to paragraph (i) (1), (i)(2) or (i)(4) of this section, written procedures shall require periodic review of whether the interest rate formula, upon readjustment of its interest rate, can reasonably be expected to cause the security to have a market value that approximates its amortized cost value.

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used in paragraph (d)(3)(ii)(D) of this section) deemed to be the issuers of all or a portion of the asset-backed security for purposes of paragraph (d)(3)(ii)(D) of this section; provided, however, written procedures need not require periodic determinations with respect to any asset-backed security that a fund's board of directors has determined, at the time of acquisition, will not have, or is unlikely to have, ten percent obligors that are deemed to be issuers of all or a portion of that asset-backed security for purposes of paragraph (d)(3)(ii)(D) of this section, and maintains a record of this determination.

(7) *Asset-backed securities not subject to guarantees.* In the case of an asset-backed security for which the fund's board of directors has determined that the fund is not relying on the sponsor's financial strength or its ability or willingness to provide liquidity, credit or other support in connection with the asset-backed security to determine the quality (pursuant to paragraph (d)(2) of this section) or liquidity (pursuant to paragraph (d)(4) of this section) of the asset-backed security, written procedures must require periodic evaluation of such determination.

(8) *Stress Testing.* Written procedures must provide for:

(i) *General.* The periodic stress testing, at such intervals as the board of directors determines appropriate and reasonable in light of current market conditions, of the money market fund's ability to have invested at least ten percent of its total assets in weekly liquid assets, and the fund's ability to minimize principal volatility (and, in the case of a money market fund using the amortized cost method of valuation or penny rounding method of pricing as provided in paragraph (c)(1) of this section, the fund's ability to maintain the stable price per share established by the board of directors for the purpose of distribution, redemption and repurchase), based upon specified hypothetical events that include, but are not limited to:

(A) Increases in the general level of short-term interest rates, in combination with various levels of an increase in shareholder redemptions;

(B) An event indicating or evidencing credit deterioration, such as a downgrade or default of particular portfolio security positions, each representing various portions of the fund's portfolio (with varying

(C) A widening of spreads compared to the indexes to which portfolio securities are tied in various sectors in the fund's portfolio (in which a sector is a logically related subset of portfolio securities, such as securities of issuers in similar or related industries or geographic region or securities of a similar security type), in combination with various levels of an increase in shareholder redemptions; and

(D) Any additional combinations of events that the adviser deems relevant.

(ii) A report on the results of such testing to be provided to the board of directors at its next regularly scheduled meeting (or sooner, if appropriate in light of the results), which report must include:

(A) The date(s) on which the testing was performed and an assessment of the money market fund's ability to have invested at least ten percent of its total assets in weekly liquid assets and to minimize principal volatility (and, in the case of a money market fund using the amortized cost method of valuation or penny rounding method of pricing as provided in paragraph (c)(1) of this section to maintain the stable price per share established by the board of directors); and

(B) An assessment by the fund's adviser of the fund's ability to withstand the events (and concurrent occurrences of those events) that are reasonably likely to occur within the following year, including such information as may reasonably be necessary for the board of directors to evaluate the stress testing conducted by the adviser and the results of the testing. The fund adviser must include a summary of the significant assumptions made when performing the stress tests.

(h) Recordkeeping and reporting -

(1) Written procedures. For a period of not less than six years following the replacement of existing procedures with new procedures (the first two years in an easily accessible place), a written copy of the procedures (and any modifications thereto) described in this section must be maintained and preserved.

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considerations and actions taken in connection with the discharge of its responsibilities, as set forth in this section, to be included in the minutes of the board of directors' meetings.

(3) *Credit risk analysis.* For a period of not less than three years from the date that the credit risks of a portfolio security were most recently reviewed, a written record must be maintained and preserved in an easily accessible place of the determination that a portfolio security is an eligible security, including the determination that it presents minimal credit risks at the time the fund acquires the security, or at such later times (or upon such events) that the board of directors determines that the investment adviser must reassess whether the security presents minimal credit risks.

(4) *Determinations with respect to adjustable rate securities.* For a period of not less than three years from the date when the assessment was most recently made, a written record must be preserved and maintained, in an easily accessible place, of the determination required by paragraph (g)(5) of this section (that a variable rate or floating rate security that is not subject to a demand feature and for which maturity is determined pursuant to paragraph (i)(1), (i)(2) or (i)(4) of this section can reasonably be expected, upon readjustment of its interest rate at all times during the life of the instrument, to have a market value that approximates its amortized cost).

(5) *Determinations with respect to asset-backed securities.* For a period of not less than three years from the date when the determination was most recently made, a written record must be preserved and maintained, in an easily accessible place, of the determinations required by paragraph (g)(6) of this section (the number of ten percent obligors (as that term is used in paragraph (d)(3)(ii)(D) of this section) deemed to be the issuers of all or a portion of the asset-backed security for purposes of paragraph (d)(3)(ii)(D) of this section). The written record must include:

(i) The identities of the ten percent obligors (as that term is used in paragraph (d)(3)(ii)(D) of this section), the percentage of the qualifying assets constituted by the securities of each ten percent obligor and the percentage of the fund's total assets that are invested in securities of each ten percent obligor; and

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of this section.

(6) Evaluations with respect to asset-backed securities not subject to guarantees. For a period of not less than three years from the date when the evaluation was most recently made, a written record must be preserved and maintained, in an easily accessible place, of the evaluation required by paragraph (g)(7) of this section (regarding asset-backed securities not subject to guarantees).

(7) Evaluations with respect to securities subject to demand features or guarantees. For a period of not less than three years from the date when the evaluation was most recently made, a written record must be preserved and maintained, in an easily accessible place, of the evaluation required by paragraph (g)(4) of this section (regarding securities subject to one or more demand features or guarantees).

(8) Reports with respect to stress testing. For a period of not less than six years (the first two years in an easily accessible place), a written copy of the report required under paragraph (g)(8)(ii) of this section must be maintained and preserved.

(9) Inspection of records. The documents preserved pursuant to paragraph (h) of this section are subject to inspection by the Commission in accordance with section 31(b) of the Act (15 U.S.C. 80a-30(b)) as if such documents were records required to be maintained pursuant to rules adopted under section 31(a) of the Act (15 U.S.C. 80a-30(a)).

(10) Web site disclosure of portfolio holdings and other fund information. The money market fund must post prominently on its Web site the following information:

(i) For a period of not less than six months, beginning no later than the fifth business day of the month, a schedule of its investments, as of the last business day or subsequent calendar day of the preceding month, that includes the following information:

(A) With respect to the money market fund and each class of redeemable shares thereof:

(1) The WAM; and

(2) The WAL.

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(2) Category of investment (indicate the category that identifies the instrument from among the following: U.S. Treasury Debt; U.S. Government Agency Debt; Non-U.S. Sovereign, Sub-Sovereign and Supra-National debt; Certificate of Deposit; Non-Negotiable Time Deposit; Variable Rate Demand Note; Other Municipal Security; Asset Backed Commercial Paper; Other Asset Backed Securities; U.S. Treasury Repurchase Agreement, if collateralized only by U.S. Treasuries (including Strips) and cash; U.S. Government Agency Repurchase Agreement, collateralized only by U.S. Government Agency securities, U.S. Treasuries, and cash; Other Repurchase Agreement, if any collateral falls outside Treasury, Government Agency and cash; Insurance Company Funding Agreement; Investment Company; Financial Company Commercial Paper; and Non-Financial Company Commercial Paper. If Other Instrument, include a brief description);

(3) CUSIP number (if any);

(4) Principal amount;

(5) The maturity date determined by taking into account the maturity shortening provisions in paragraph (i) of this section (*i.e.*, the maturity date used to calculate WAM under paragraph (d)(1)(ii) of this section);

(6) The maturity date determined without reference to the exceptions in paragraph (i) of this section regarding interest rate readjustments (*i.e.*, the maturity used to calculate WAL under paragraph (d)(1)(iii) of this section);

(7) Coupon or yield; and

(8) Value.

(ii) A schedule, chart, graph, or other depiction, which must be updated each business day as of the end of the preceding business day, showing, as of the end of each business day during the preceding six months:

(A) The percentage of the money market fund's total assets invested in daily liquid assets;

(B) The percentage of the money market fund's total assets invested in weekly liquid assets; and



based on current market factors before applying the amortized cost or penny-rounding method, if used), rounded to the fourth decimal place in the case of funds with a \$1.000 share price or an equivalent level of accuracy for funds with a different share price (e.g., \$10.00 per share), as of the end of each business day during the preceding six months, which must be updated each business day as of the end of the preceding business day.

(iv) A link to a Web site of the Securities and Exchange Commission where a user may obtain the most recent 12 months of publicly available information filed by the money market fund pursuant to § 270.30b1-7.

(v) For a period of not less than one year, beginning no later than the same business day on which the money market fund files an initial report on Form N-CR (§ 274.222 of this chapter) in response to the occurrence of any event specified in Parts C, E, F, or G of Form N-CR, the same information that the money market fund is required to report to the Commission on Part C (Items C.1, C.2, C.3, C.4, C.5, C.6, and C.7), Part E (Items E.1, E.2, E.3, and E.4), Part F (Items F.1 and F.2), or Part G of Form N-CR concerning such event, along with the following statement: "The Fund was required to disclose additional information about this event [or "these events," as appropriate] on Form N-CR and to file this form with the Securities and Exchange Commission. Any Form N-CR filing submitted by the Fund is available on the EDGAR Database on the Securities and Exchange Commission's Internet site at <http://www.sec.gov>."

(11) *Processing of transactions.* A government money market fund and a retail money market fund (or its transfer agent) must have the capacity to redeem and sell securities issued by the fund at a price based on the current net asset value per share pursuant to § 270.22c-1. Such capacity must include the ability to redeem and sell securities at prices that do not correspond to a stable price per share.

(i) *Maturity of portfolio securities.* For purposes of this section, the maturity of a portfolio security shall be deemed to be the period remaining (calculated from the trade date or such other date on which the fund's interest in the security is subject to market action) until the



payment must be made, except as provided in paragraphs (1)(1) through (i)(8) of this section:

(1) *Adjustable rate government securities.* A government security that is a variable rate security where the variable rate of interest is readjusted no less frequently than every 397 calendar days shall be deemed to have a maturity equal to the period remaining until the next readjustment of the interest rate. A government security that is a floating rate security shall be deemed to have a remaining maturity of one day.

(2) *Short-term variable rate securities.* A variable rate security, the principal amount of which, in accordance with the terms of the security, must unconditionally be paid in 397 calendar days or less shall be deemed to have a maturity equal to the earlier of the period remaining until the next readjustment of the interest rate or the period remaining until the principal amount can be recovered through demand.

(3) *Long-term variable rate securities.* A variable rate security, the principal amount of which is scheduled to be paid in more than 397 calendar days, that is subject to a demand feature, shall be deemed to have a maturity equal to the longer of the period remaining until the next readjustment of the interest rate or the period remaining until the principal amount can be recovered through demand.

(4) *Short-term floating rate securities.* A floating rate security, the principal amount of which, in accordance with the terms of the security, must unconditionally be paid in 397 calendar days or less shall be deemed to have a maturity of one day, except for purposes of determining WAL under paragraph (d)(1)(iii) of this section, in which case it shall be deemed to have a maturity equal to the period remaining until the principal amount can be recovered through demand.

(5) *Long-term floating rate securities.* A floating rate security, the principal amount of which is scheduled to be paid in more than 397 calendar days, that is subject to a demand feature, shall be deemed to have a maturity equal to the period remaining until the principal amount can be recovered through demand.

(6) *Repurchase agreements.* A repurchase agreement shall be deemed to have a maturity equal to the period remaining until the date on which the repurchase of the underlying securities is scheduled to occur, or,

be treated as having a maturity equal to the period remaining until the date on which the loaned securities are scheduled to be returned, or where the agreement is subject to demand, the notice period applicable to a demand for the return of the loaned securities.

(8) Money market fund securities. An investment in a money market fund shall be treated as having a maturity equal to the period of time within which the acquired money market fund is required to make payment upon redemption, unless the acquired money market fund has agreed in writing to provide redemption proceeds to the investing money market fund within a shorter time period, in which case the maturity of such investment shall be deemed to be the shorter period.

(j) Delegation. The money market fund's board of directors may delegate to the fund's investment adviser or officers the responsibility to make any determination required to be made by the board of directors under this section other than the determinations required by paragraphs (c)(1) (board findings), (c)(2)(i) and (ii) (determinations related to liquidity fees and temporary suspensions of redemptions), (f)(1) (adverse events), (g)(1) and (2) (amortized cost and penny rounding procedures), and (g)(8) (stress testing procedures) of this section.

(1) Written guidelines. The board of directors must establish and periodically review written guidelines (including guidelines for determining whether securities present minimal credit risks as required in paragraphs (d)(2) and (g)(3) of this section) and procedures under which the delegate makes such determinations.

(2) Oversight. The board of directors must take any measures reasonably necessary (through periodic reviews of fund investments and the delegate's procedures in connection with investment decisions and prompt review of the adviser's actions in the event of the default of a security or event of insolvency with respect to the issuer of the security or any guarantee or demand feature to which it is subject that requires notification of the Commission under paragraph (f)(2) of this section by reference to Form N-CR (§ 274.222 of this chapter)) to assure that the guidelines and procedures are being followed.

[79 FR 47958, Aug. 14, 2014, as amended at 80 FR 58153, Sept. 25, 2015]