

Prohibited Transaction Class Exemption 86-128,
November 18, 1986 (51 FR 41686). Amended and restated effective June 9, 2017.

Section I. Covered Transactions

- (a) *Securities Transactions Exemptions.* If each of the conditions of Sections II and III of this exemption is either satisfied or not applicable under Section V, the restrictions of ERISA section 406(b) and the taxes imposed by Code section 4975(a) and (b) by reason of Code section 4975(c)(1)(E) or (F) shall not apply to— (1) A plan fiduciary's using its authority to cause a plan to pay a Commission directly to that person or a Related Entity as agent for the plan in a securities transaction, but only to the extent that the securities transactions are not excessive, under the circumstances, in either amount or frequency; and (2) A plan fiduciary's acting as the agent in an agency cross transaction for both the plan and one or more other parties to the transaction and the receipt by such person of a Commission from one or more other parties to the transaction.
- (b) *Mutual Fund Transactions Exemption.* If each condition of Sections II and IV is either satisfied or not applicable under Section V, the restrictions of ERISA sections 406(a)(1)(A), 406(a)(1)(D) and 406(b) and the taxes imposed by Code section 4975(a) and (b), by reason of Code section 4975(c)(1)(A), (D), (E) and (F), shall not apply to a plan fiduciary's using its authority to cause the plan to purchase shares of an open end investment company registered under the Investment Company Act of 1940 (15 U.S.C. 80a-1 *et seq.*) (Mutual Fund) from such fiduciary, and to the receipt of a Commission by such person in connection with such transaction, but only to the extent that such transactions are not excessive, under the circumstances, in either amount or frequency; provided that, the fiduciary (1) is a broker-dealer registered under the Securities Exchange Act of 1934 (15 U.S.C. 78a *et seq.*) acting in its capacity as a broker-dealer, and (2) is not a principal underwriter for, or affiliated with, such Mutual Fund, within the meaning of sections 2(a)(29) and 2(a)(3) of the Investment Company Act of 1940.
- (c) *Scope of these Exemptions.*
- (1) The exemption set forth in Section I(a) does not apply to a transaction if (A) the plan is an Individual Retirement Account and (B) the fiduciary engaging in the transaction is a fiduciary by reason of the provision of investment advice for a fee, described in Code section 4975(e)(3)(B) and the applicable regulations.
- (2) The exemption set forth in Section I(b) does not apply to transactions involving IRAs.

Section II. Impartial Conduct Standards

If the fiduciary engaging in the covered transaction is a fiduciary within the meaning of ERISA section 3(21)(A)(i) or (ii), or Code section 4975(e)(3)(A) or (B), with respect to the assets involved in the transaction, the following conditions must be satisfied with respect to such transaction to the extent they are applicable to the fiduciary's actions:

- (a) When exercising fiduciary authority described in ERISA section 3(21)(A)(i) or (ii), or Code section 4975(e)(3)(A) or (B), with respect to the assets involved in the transaction, the fiduciary acts in the Best Interest of the plan at the time of the transaction.
- (b) All compensation received by the person and any Related Entity in connection with the transaction is not in excess of reasonable compensation within the meaning of ERISA section 408(b)(2) and Code section 4975(d)(2).
- (c) The fiduciary's statements about the transaction, fees and compensation, Material Conflicts of Interest, and any other matters relevant to a plan's investment decisions, are not materially misleading at the time they are made. For this purpose, a fiduciary's failure to disclose a Material Conflict of Interest relevant to the services the fiduciary is providing or other actions it is taking in relation to a plan's investment decisions is deemed to be a misleading statement.

Section III. Conditions Applicable to Transactions Described in Section I(a)

Except to the extent otherwise provided in Section V of this exemption, Section I(a) of this exemption applies only if the following conditions are satisfied:

- (a) The person engaging in the covered transaction is not a trustee (other than a nondiscretionary trustee), an administrator of the plan, or an employer any of whose employees are covered by the plan. Notwithstanding the foregoing, this condition does not apply to a trustee that satisfies Section III(h) and (i).
- (b) (1) The covered transaction is performed under a written authorization executed in advance by a fiduciary of each plan whose assets are involved in the transaction or, in the case of an IRA, the IRA owner. The plan fiduciary is independent of the person engaging in the covered transaction. The authorization is terminable at will by the plan, without penalty to the plan, upon receipt by the authorized person of written notice of termination.
- (2) Notwithstanding subsection (1), with respect to IRA owners or non-ERISA plans that are existing customers as of the

Applicability Date, a person relying on this exemption may satisfy this Section III(b) and Section III(d) if, no later than the Applicability Date, the person provides the disclosures required by Section III(d) and a form expressly providing an election to terminate the services arrangement, with instructions on the use of the form, to the IRA owner or plan fiduciary. The instructions for such form must include the following information:

- (A) The arrangement is terminable at will by the IRA or non-ERISA plan, without penalty to the IRA or non-ERISA plan, when the authorized person receives (via first class mail, personal delivery, or email) from the IRA owner or plan fiduciary, a written notice of the intent of the IRA or non-ERISA plan to terminate the arrangement; and
- (B) Failure to return the form or some other written notification of the IRA's or non-ERISA plan's intent to terminate the arrangement within thirty (30) days from the date the termination form is sent to the IRA owner or non-ERISA plan fiduciary will result in the continued authorization of the authorized person to engage in the covered transactions on behalf of the IRA or non-ERISA plan.
- (c) The authorized person obtains annual reauthorization to engage in transactions pursuant to the exemption in the manner set forth in Section III(b). Alternatively, the authorized person may supply a form expressly providing an election to terminate the authorization described in Section III(b) with instructions on the use of the form to the authorizing fiduciary or IRA owner no less than annually. The instructions for such form must include the following information:
 - (1) The authorization is terminable at will by the plan, without penalty to the plan, when the authorized person receives (via first class mail, personal delivery, or email) from the authorizing fiduciary or other plan official having authority to terminate the authorization, or in the case of an IRA, the IRA owner, a written notice of the intent of the plan to terminate authorization; and
 - (2) Failure to return the form or some other written notification of the plan's intent to terminate the authorization within thirty (30) days from the date the termination form is sent to the authorizing fiduciary or IRA owner will result in the continued authorization of the authorized person to engage in the covered transactions on behalf of the plan.
- (d) Within three months before an initial authorization is made pursuant to Section III(b), the authorizing fiduciary or, in the case of an IRA, the IRA owner is furnished with a copy of this exemption, the form for termination of authorization described in Section III(c), a description of the person's brokerage placement practices, and any other reasonably available information regarding the matter that the authorizing fiduciary or IRA owner requests.
- (e) The person engaging in a covered transaction furnishes the authorizing fiduciary or IRA owner with either:
 - (1) a confirmation slip for each securities transaction underlying a covered transaction within ten business days of the securities transaction containing the information described in Rule 10b-10(a)(1-7) under the Securities Exchange Act of 1934; or
 - (2) at least once every three months and not later than 45 days following the period to which it relates, a report disclosing:
 - (A) A compilation of the information that would be provided to the plan pursuant to Section III(e)(1) during the three-month period covered by the report;
 - (B) the total of all securities transaction-related charges incurred by the plan during such period in connection with such covered transactions; and
 - (C) the amount of the securities transaction-related charges retained by such person, and the amount of such charges paid to other persons for execution or other services. For purposes of this paragraph (e), the words "incurred by the plan" shall be construed to mean "incurred by the pooled fund" when such person engages in covered transactions on behalf of a pooled fund in which the plan participates.
- (f) The authorizing fiduciary or IRA owner is furnished with a summary of the information required under Section III(e)(1) at least once per year. The summary must be furnished within 45 days after the end of the period to which it relates, and must contain the following:
 - (1) The total of all securities transaction-related charges incurred by the plan during the period in connection with covered securities transactions.
 - (2) The amount of the securities transaction-related charges retained by the authorized person and the amount of these charges paid to other persons for execution or other services.
 - (3) A description of the brokerage placement practices of the person that is engaging in the covered transaction, if such practices have materially changed during the period covered by the summary.
 - (4) (A) A portfolio turnover ratio, calculated in a manner which is reasonably designed to provide the authorizing

fiduciary with the information needed to assist in making a prudent determination regarding the amount of turnover in the portfolio. The requirements of this paragraph (f)(4)(A) will be met if the "annualized portfolio turnover ratio," calculated in the manner described in paragraph (f)(4)(B), is contained in the summary.

- (B) The "annualized portfolio turnover ratio" shall be calculated as a percentage of the plan assets consisting of securities or cash over which the authorized person had discretionary investment authority (the portfolio) at any time or times (management period(s)) during the period covered by the report. First, the "portfolio turnover ratio" (not annualized) is obtained by dividing (i) the lesser of the aggregate dollar amounts of purchases or sales of portfolio securities during the management period(s) by (ii) the monthly average of the market value of the portfolio securities during all management period(s). Such monthly average is calculated by totaling the market values of the portfolio securities as of the beginning and end of each management period and as of the end of each month that ends within such period(s), and dividing the sum by the number of valuation dates so used. For purposes of this calculation, all debt securities whose maturities at the time of acquisition were one year or less are excluded from both the numerator and the denominator. The "annualized portfolio turnover ratio" is then derived by multiplying the "portfolio turnover ratio" by an annualizing factor. The annualizing factor is obtained by dividing (iii) the number twelve by (iv) the aggregate duration of the management period(s) expressed in months (and fractions thereof). Examples of the use of this formula are provided in Section VIII.
- (C) The information described in this paragraph (f)(4) is not required to be furnished in any case where the authorized person has not exercised discretionary authority over trading in the plan's account during the period covered by the report.

For purposes of this paragraph (f), the words "incurred by the plan" shall be construed to mean "incurred by the pooled fund" when such person engages in covered transactions on behalf of a pooled fund in which the plan participates.

- (g) If an agency cross transaction to which Section V(a) does not apply is involved, the following conditions must also be satisfied:
- (1) The information required under Section III(d) or Section V(c)(1)(B) of this exemption includes a statement to the effect that with respect to agency cross transactions, the person effecting or executing the transactions will have a potentially conflicting division of loyalties and responsibilities regarding the parties to the transactions;
 - (2) The summary required under Section III(f) of this exemption includes a statement identifying the total number of agency cross transactions during the period covered by the summary and the total amount of all commissions or other remuneration received or to be received from all sources by the person engaging in the transactions in connection with the transactions during the period;
 - (3) The person effecting or executing the agency cross transaction has the discretionary authority to act on behalf of, and/or provide investment advice to, either (A) one or more sellers or (B) one or more buyers with respect to the transaction, but not both.
 - (4) The agency cross transaction is a purchase or sale, for no consideration other than cash payment against prompt delivery of a security for which market quotations are readily available; and
 - (5) The agency cross transaction is executed or effected at a price that is at or between the independent bid and independent ask prices for the security prevailing at the time of the transaction.
- (h) Except pursuant to Section V(b), a trustee (other than a non-discretionary trustee) may engage in a covered transaction only with a plan that has total net assets with a value of at least \$50 million and in the case of a pooled fund, the \$50 million requirement will be met if 50 percent or more of the units of beneficial interest in such pooled fund are held by plans having total net assets with a value of at least \$50 million.

For purposes of the net asset tests described above, where a group of plans is maintained by a single employer or controlled group of employers, as defined in ERISA section 407(d)(7), the \$50 million net asset requirement may be met by aggregating the assets of such plans, if the assets are pooled for investment purposes in a single master trust.

- (i) The trustee described in Section III(h) engaging in a covered transaction furnishes, at least annually, to the authorizing fiduciary of each plan the following:
- (1) The aggregate brokerage commissions, expressed in dollars, paid by the plan to brokerage firms affiliated with the trustee;
 - (2) the aggregate brokerage commissions, expressed in dollars, paid by the plan to brokerage firms unaffiliated with the trustee;
 - (3) the average brokerage commissions, expressed as cents per share, paid by the plan to brokerage firms affiliated with

the trustee; and

- (4) the average brokerage commissions, expressed as cents per share, paid by the plan (to brokerage firms unaffiliated with the trustee).

For purposes of this paragraph (i), the words "paid by the plan" shall be construed to mean "paid by the pooled fund" when the trustee engages in covered transactions on behalf of a pooled fund in which the plan participates.

- (j) In the case of securities transactions involving shares of Mutual Funds, other than exchange traded funds, at the time of the transaction, the shares are purchased or sold at net asset value (NAV) plus a commission, in accordance with applicable securities laws and regulations.

Section IV. Conditions applicable to transactions described in Section I(b)

Section I(b) of this exemption applies only if the following conditions are satisfied:

- (a) The fiduciary engaging in the covered transaction customarily purchases and sells securities for its own account in the ordinary course of its business as a broker-dealer.
- (b) At the time the transaction is entered into, the terms are at least as favorable to the plan as the terms generally available in an arm's length transaction with an unrelated party.
- (c) Except to the extent otherwise provided in Section V, the requirements of Section III(a) through III(f), III(h) and III(i) (if applicable), and III(j) are satisfied with respect to the transaction.

Section V. Exceptions from Conditions

- (a) *Certain agency cross transactions.* Section III of this exemption does not apply in the case of an agency cross transaction, provided that the person effecting or executing the transaction:
 - (1) does not render investment advice to any plan for a fee within the meaning of ERISA section 3(21)(A)(ii) with respect to the transaction;
 - (2) is not otherwise a fiduciary who has investment discretion with respect to any plan assets involved in the transaction, *see* 29 CFR 2510.3-21(d); and
 - (3) does not have the authority to engage, retain or discharge any person who is or is proposed to be a fiduciary regarding any such plan assets.
- (b) *Recapture of profits.* Sections III(a) and III(i) do not apply in any case where the person who is engaging in a covered transaction returns or credits to the plan all profits earned by that person and any Related Entity in connection with the securities transactions associated with the covered transaction.
- (c) *Special rules for pooled funds.* In the case of a person engaging in a covered transaction on behalf of an account or fund for the collective investment of the assets of more than one plan (a pooled fund):
 - (1) Sections III(b), (c) and (d) of this exemption do not apply if –
 - (A) the arrangement under which the covered transaction is performed is subject to the prior and continuing authorization, in the manner described in this paragraph (c)(1), of a plan fiduciary with respect to each plan whose assets are invested in the pooled fund who is independent of the person. The requirement that the authorizing fiduciary be independent of the person shall not apply in the case of a plan covering only employees of the person, if the requirements of Section V(c)(2)(A) and (B) are met.
 - (B) The authorizing fiduciary is furnished with any reasonably available information that the person engaging or proposing to engage in the covered transaction reasonably believes to be necessary to determine whether the authorization should be given or continued, not less than 30 days prior to implementation of the arrangement or material change thereto, including (but not limited to) a description of the person's brokerage placement practices, and, where requested any other reasonably available information regarding the matter upon the reasonable request of the authorizing fiduciary at any time.
 - (C) In the event an authorizing fiduciary submits a notice in writing to the person engaging in or proposing to engage in the covered transaction objecting to the implementation of, material change in, or continuation of, the arrangement, the plan on whose behalf the objection was tendered is given the opportunity to terminate its investment in the pooled fund, without penalty to the plan, within such time as may be necessary to effect the withdrawal in an orderly manner that is equitable to all withdrawing plans and to the non-withdrawing plans. In the case of a plan that elects to withdraw under this subparagraph (c)(1)(C), the withdrawal shall be effected prior to the implementation of, or material change in, the arrangement; but an existing arrangement need not be discontinued by reason of a plan electing to withdraw.

- (D) In the case of a plan whose assets are proposed to be invested in the pooled fund subsequent to the implementation of the arrangement and that has not authorized the arrangement in the manner described in Section V(c)(1)(B) and (C), the plan's investment in the pooled fund is subject to the prior written authorization of an authorizing fiduciary who satisfies the requirements of subparagraph (c)(1)(A).
- (2) Section III(a) of this exemption, to the extent that it prohibits the person from being the employer of employees covered by a plan investing in a pool managed by the person, does not apply if—
 - (A) The person is an "investment manager" as defined in section 3(38) of ERISA, and
 - (B) Either (i) the person returns or credits to the pooled fund all profits earned by the person and any Related Entity in connection with all covered transactions engaged in by the fund, or (ii) the pooled fund satisfies the requirements of paragraph V(c)(3).
- (3) A pooled fund satisfies the requirements of this paragraph for a fiscal year of the fund if –
 - (A) On the first day of such fiscal year, and immediately following each acquisition of an interest in the pooled fund during the fiscal year by any plan covering employees of the person, the aggregate fair market value of the interests in such fund of all plans covering employees of the person does not exceed twenty percent of the fair market value of the total assets of the fund; and
 - (B) The aggregate brokerage commissions received by the person and any Related Entity, in connection with covered transactions engaged in by the person on behalf of all pooled funds in which a plan covering employees of the person participates, do not exceed five percent of the total brokerage commissions received by the person and any Related Entity from all sources in such fiscal year.

Section VI. Recordkeeping Requirements

- (a) The plan fiduciary engaging in a covered transaction maintains or causes to be maintained for a period of six years, in a manner that is reasonably accessible for examination, the records necessary to enable the persons described in Section VI(b) to determine whether the conditions of this exemption have been met, except that:
 - (1) if such records are lost or destroyed, due to circumstances beyond the control of the such plan fiduciary, then no prohibited transaction will be considered to have occurred solely on the basis of the unavailability of those records; and
 - (2) No party in interest, other than such plan fiduciary who is responsible for complying with this paragraph (a), will be subject to the civil penalty that may be assessed under ERISA section 502(i) or the taxes imposed by Code section 4975(a) and (b), if applicable, if the records are not maintained or are not available for examination as required by paragraph (b) below; and
 - (b) (1) Except as provided below in subparagraph (2), or as precluded by 12 U.S.C. 484, and notwithstanding any provisions of ERISA section 504(a)(2) and (b), the records referred to in the above paragraph are reasonably available at their customary location for examination during normal business hours by –
 - (A) Any duly authorized employee or representative of the Department or the Internal Revenue Service;
 - (B) Any fiduciary of the plan or any duly authorized employee or representative of such fiduciary;
 - (C) Any contributing employer and any employee organization whose members are covered by the plan, or any authorized employee or representative of these entities; or
 - (D) Any participant or beneficiary of the plan or the authorized representative of such participant or beneficiary.
 - (2) None of the persons described in subparagraph (1)(B)-(D) above are authorized to examine privileged trade secrets or privileged commercial or financial information of such fiduciary or are authorized to examine records regarding a plan or IRA other than the plan or IRA with which they are the fiduciary, contributing employer, employee organization, participant, beneficiary or IRA owner.
 - (3) Should such plan fiduciary refuse to disclose information on the basis that such information is exempt from disclosure, such plan fiduciary must, by the close of the thirtieth (30th) day following the request, provide a written notice advising the requestor of the reasons for the refusal and that the Department may request such information.
 - (4) Failure to maintain the required records necessary to determine whether the conditions of this exemption have been met will result in the loss of the exemption only for the transaction or transactions for which records are missing or have not been maintained. It does not affect the relief for other transactions.

Section VII. Definitions

The following definitions apply to this exemption:

- (a) The term "person" includes the person and affiliates of the person.
- (b) An "affiliate" of a person includes the following:
 - (1) Any person directly or indirectly, through one or more intermediaries, controlling, controlled by, or under common control with, the person;
 - (2) Any officer, director, partner, employee, or relative (as defined in ERISA section 3(15)), of the person; and
 - (3) Any corporation or partnership of which the person is an officer, director or in which such person is a partner.A person is not an affiliate of another person solely because one of them has investment discretion over the other's assets. The term "control" means the power to exercise a controlling influence over the management or policies of a person other than an individual.
- (c) An "agency cross transaction" is a securities transaction in which the same person acts as agent for both any seller and any buyer for the purchase or sale of a security.
- (d) The term "covered transaction" means an action described in Section I of this exemption.
- (e) The term "effecting or executing a securities transaction" means the execution of a securities transaction as agent for another person and/or the performance of clearance, settlement, custodial or other functions ancillary thereto.
- (f) A plan fiduciary is "independent" of a person if it (1) is not the person, (2) does not receive or is not projected to receive within the current federal income tax year, compensation or other consideration for his or her own account from the person in excess of 2% of the fiduciary's annual revenues based upon its prior income tax year, and (3) does not have a relationship to or an interest in the person that might affect the exercise of the person's best judgment in connection with transactions described in this exemption. Notwithstanding the foregoing, if the plan is an individual retirement account not subject to title I of ERISA, and is beneficially owned by an employee, officer, director or partner of the person engaging in covered transactions with the IRA pursuant to this exemption, such beneficial owner is deemed "independent" for purposes of this definition.
- (g) The term "profit" includes all charges relating to effecting or executing securities transactions, less reasonable and necessary expenses including reasonable indirect expenses (such as overhead costs) properly allocated to the performance of these transactions under generally accepted accounting principles.
- (h) The term "securities transaction" means the purchase or sale of securities.
- (i) The term "nondiscretionary trustee" of a plan means a trustee or custodian whose powers and duties with respect to any assets of the plan are limited to (1) the provision of nondiscretionary trust services to the plan, and (2) duties imposed on the trustee by any provision or provisions of ERISA or the Code. The term "nondiscretionary trust services" means custodial services and services ancillary to custodial services, none of which services are discretionary.

For purposes of this exemption, a person does not fail to be a nondiscretionary trustee solely by reason of having been delegated, by the sponsor of a master or prototype plan, the power to amend such plan.
- (j) The term "plan" means an employee benefit plan described in ERISA section 3(3) and any plan described in Code section 4975(e)(1) (including an Individual Retirement Account as defined in VII(k)).
- (k) The terms "Individual Retirement Account" or "IRA" mean any account or annuity described in Code section 4975(e)(1)(B) through (F), including, for example, an individual retirement account described in section 408(a) of the Code and a health savings account described in section 223(d) of the Code.
- (l) The term "Related Entity" means an entity, other than an affiliate, in which a person has an interest which may affect the person's exercise of its best judgment as a fiduciary.
- (m) A fiduciary acts in the "Best Interest" of the plan when the fiduciary acts with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims, based on the investment objectives, risk tolerance, financial circumstances, and needs of the plan, without regard to the financial or other interests of the fiduciary, its affiliate, a Related Entity or other party.
- (n) The term "Commission" means a brokerage commission or sales load paid for the service of effecting or executing the transaction, but not a 12b-1 fee, revenue sharing payment, marketing fee, administrative fee, sub-TA fee or sub-accounting fee.

- (o) A "Material Conflict of Interest" exists when a person has a financial interest that a reasonable person would conclude could affect the exercise of its best judgment as a fiduciary in rendering advice to a plan.

Section VIII. Examples Illustrating the Use of the Annualized Portfolio Turnover Ratio Described in Section III(f)(4)(B)

- (a) M, an investment manager affiliated with a broker dealer that M uses to effect securities transactions for the accounts that it manages, exercises investment discretion over the account of plan P for the period January 1, 2014, through June 30, 2014, after which the relationship between M and P ceases. The market values of P's account with A at the relevant times (excluding debt securities having a maturity of one year or less at the time of acquisition) are:

DATE	Market Value (\$ millions)
January 1, 2014	10.4
January 31, 2014	10.2
February 28, 2014	9.9
March 31, 2014	10.0
April 30, 2014	10.6
May 31, 2014	11.5
June 30, 2014	12.0
Sum of market value	74.6

Aggregate purchases during the 6-month period were \$850,000; aggregate sales were \$1,000,000, excluding in each case debt securities having a maturity of one year or less at the time of acquisition.

For purposes of Section III(f)(4) of this exemption, M computes the annualized portfolio turnover as follows:

A=\$850,000 (lesser of purchases or sales)

B=\$10,657,143 (\$74.6 million divided by 7, *i.e.*, number of valuation dates)

Annualizing factor = C/D = 12/6 = 2

Annualized portfolio turnover ratio = $2X(850,000/10,657,143)=0.160=16.0$ percent

- (b) Same facts as (a), except that M manages the portfolio through July 15, 2014, and, in addition, resumes management of the portfolio on November 10, 2014, through the end of the year. The additional relevant valuation dates and portfolio values are:

DATE	Market Value (\$ millions)
July 15, 2014	12.2
November 10, 2014	9.4
November 30, 2014	9.6
December 31, 2014	9.8
Sum of market values	41.0

During the periods July 1, 2014, through July 15, 2014, and November 10, 2014, through December 31, 2014, there were an additional \$650,000 of purchases and \$400,000 of sales.

Thus, total purchases were \$1,500,000 (*i.e.*, \$850,000+\$650,000) and total sales were \$1,400,000 (*i.e.*, \$1,000,000+\$400,000) for the management periods.

M now computes the annualized portfolio turnover as follows:

A=\$1,400,000 (lesser of aggregate purchases or sales)

B=\$10,509,091 (\$10,509,091 (\$115.6 million divided by 11)

Annualizing factor = C/D = 12/(6.5+1.67)=1.47

Annualized portfolio turnover ratio= $1.47X(1,400,000/10,509,091)=0.196=19.6$ percent.