

(3) Such transactions or events were material and were accounted for or disclosed in a manner different from that which the former accountants apparently would have concluded was required, the registrant shall state the existence and nature of the disagreement or reportable event and also state the effect on the financial statements if the method had been followed which the former accountants apparently would have concluded was required.

These disclosures need not be made if the method asserted by the former accountants ceases to be generally accepted because of authoritative standards or interpretations subsequently issued.

Instructions to Item 304: 1. The disclosure called for by paragraph (a) of this Item need not be provided if it has been previously reported as that term is defined in Rule 12b-2 under the Exchange Act (§240.12b-2 of this chapter); the disclosure called for by paragraph (a) must be provided, however, notwithstanding prior disclosure, if required pursuant to Item 9 of Schedule 14A (§240.14a-101 of this chapter). The disclosure called for by paragraph (b) of this section must be furnished, where required, notwithstanding any prior disclosure about accountant changes or disagreements.

2. When disclosure is required by paragraph (a) of this section in an annual report to security holders pursuant to Rule 14a-3 (§240.14a-3 of this chapter) or Rule 14c-3 (§240.14c-3 of this chapter), or in a proxy or information statement filed pursuant to the requirements of Schedule 14A or 14C (§240.14a-101 or §240.14c-101 of this chapter), in lieu of a letter pursuant to paragraph (a)(2)(D) or (a)(3), prior to filing such materials with or furnishing such materials to the Commission, the registrant shall furnish the disclosure required by paragraph (a) of this section to any former accountant engaged by the registrant during the period set forth in paragraph (a) of this section and to the newly engaged accountant. If any such accountant believes that the statements made in response to paragraph (a) of this section are incorrect or incomplete, it may present its views in a brief statement, ordinarily expected not to exceed 200 words, to be included in the annual report or proxy or information statement. This statement shall be submitted to the registrant within ten business days of the date the accountant receives the registrant's disclosure. Further, unless the written views of the newly engaged accountant required to be filed as an exhibit by paragraph (a)(2)(B) of this Item 304 have been previously filed with the Commission the registrant shall file a Form 8-K

concurrently with the annual report or proxy or information statement for the purpose of filing the written views as exhibits thereto.

3. The information required by Item 304(a) need not be provided for a company being acquired by the registrant that is not subject to the filing requirements of either section 13(a) or 15(d) of the Exchange Act, or, because of section 12(i) of the Exchange Act, has not furnished an annual report to security holders pursuant to Rule 14a-3 or Rule 14c-3 for its latest fiscal year.

4. The term "disagreements" as used in this Item shall be interpreted broadly, to include any difference of opinion concerning any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedure which (if not resolved to the satisfaction of the former accountant) would have caused it to make reference to the subject matter of the disagreement in connection with its report. It is not necessary for there to have been an argument to have had a disagreement, merely a difference of opinion. For purposes of this Item, however, the term disagreements does not include initial differences of opinion based on incomplete facts or preliminary information that were later resolved to the former accountant's satisfaction by, and providing the registrant and the accountant do not continue to have a difference of opinion upon, obtaining additional relevant facts or information.

5. In determining whether any disagreement or reportable event has occurred, an oral communication from the engagement partner or another person responsible for rendering the accounting firm's opinion (or their designee) will generally suffice as the accountant advising the registrant of a reportable event or as a statement of a disagreement at the "decision-making level" within the accounting firm and require disclosure under this Item.

[53 FR 12929, Apr. 20, 1988, as amended at 54 FR 9774, Mar. 8, 1989]

§ 229.305 (Item 305) Quantitative and qualitative disclosures about market risk.

(a) *Quantitative information about market risk.* (1) Registrants shall provide, in their reporting currency, quantitative information about market risk as of the end of the latest fiscal year, in accordance with one of the following three disclosure alternatives. In preparing this quantitative information, registrants shall categorize market risk sensitive instruments into instruments entered into for trading purposes and instruments entered into for

purposes other than trading purposes. Within both the trading and other than trading portfolios, separate quantitative information shall be presented, to the extent material, for each market risk exposure category (*i.e.*, interest rate risk, foreign currency exchange rate risk, commodity price risk, and other relevant market risks, such as equity price risk). A registrant may use one of the three alternatives set forth in this section for all of the required quantitative disclosures about market risk. A registrant also may choose, from among the three alternatives, one disclosure alternative for market risk sensitive instruments entered into for trading purposes and another disclosure alternative for market risk sensitive instruments entered into for other than trading purposes. Alternatively, a registrant may choose any disclosure alternative, from among the three alternatives, for each risk exposure category within the trading and other than trading portfolios. The three disclosure alternatives are:

(i)(A)(I) Tabular presentation of information related to market risk sensitive instruments; such information shall include fair values of the market risk sensitive instruments and contract terms sufficient to determine future cash flows from those instruments, categorized by expected maturity dates.

(2) Tabular information relating to contract terms shall allow readers of the table to determine expected cash flows from the market risk sensitive instruments for each of the next five years. Comparable tabular information for any remaining years shall be displayed as an aggregate amount.

(3) Within each risk exposure category, the market risk sensitive instruments shall be grouped based on common characteristics. Within the foreign currency exchange rate risk category, the market risk sensitive instruments shall be grouped by functional currency and within the commodity price risk category, the market risk sensitive instruments shall be grouped by type of commodity.

(4) See the Appendix to this Item for a suggested format for presentation of this information; and

(B) Registrants shall provide a description of the contents of the table and any related assumptions necessary to understand the disclosures required under paragraph (a)(1)(i)(A) of this Item 305; or

(ii)(A) Sensitivity analysis disclosures that express the potential loss in future earnings, fair values, or cash flows of market risk sensitive instruments resulting from one or more selected hypothetical changes in interest rates, foreign currency exchange rates, commodity prices, and other relevant market rates or prices over a selected period of time. The magnitude of selected hypothetical changes in rates or prices may differ among and within market risk exposure categories; and

(B) Registrants shall provide a description of the model, assumptions, and parameters, which are necessary to understand the disclosures required under paragraph (a)(1)(ii)(A) of this Item 305; or

(iii)(A) Value at risk disclosures that express the potential loss in future earnings, fair values, or cash flows of market risk sensitive instruments over a selected period of time, with a selected likelihood of occurrence, from changes in interest rates, foreign currency exchange rates, commodity prices, and other relevant market rates or prices;

(B)(I) For each category for which value at risk disclosures are required under paragraph (a)(1)(iii)(A) of this Item 305, provide either:

(i) The average, high and low amounts, or the distribution of the value at risk amounts for the reporting period; or

(ii) The average, high and low amounts, or the distribution of actual changes in fair values, earnings, or cash flows from the market risk sensitive instruments occurring during the reporting period; or

(iii) The percentage or number of times the actual changes in fair values, earnings, or cash flows from the market risk sensitive instruments exceeded the value at risk amounts during the reporting period;

(2) Information required under paragraph (a)(1)(iii)(B)(I) of this Item 305 is not required for the first fiscal year

end in which a registrant must present Item 305 information; and

(C) Registrants shall provide a description of the model, assumptions, and parameters, which are necessary to understand the disclosures required under paragraphs (a)(1)(iii)(A) and (B) of this Item 305.

(2) Registrants shall discuss material limitations that cause the information required under paragraph (a)(1) of this Item 305 not to reflect fully the net market risk exposures of the entity. This discussion shall include summarized descriptions of instruments, positions, and transactions omitted from the quantitative market risk disclosure information or the features of instruments, positions, and transactions that are included, but not reflected fully in the quantitative market risk disclosure information.

(3) Registrants shall present summarized market risk information for the preceding fiscal year. In addition, registrants shall discuss the reasons for material quantitative changes in market risk exposures between the current and preceding fiscal years. Information required by this paragraph (a)(3), however, is not required if disclosure is not required under paragraph (a)(1) of this Item 305 for the current fiscal year. Information required by this paragraph (a)(3) is not required for the first fiscal year end in which a registrant must present Item 305 information.

(4) If registrants change disclosure alternatives or key model characteristics, assumptions, and parameters used in providing quantitative information about market risk (e.g., changing from tabular presentation to value at risk, changing the scope of instruments included in the model, or changing the definition of loss from fair values to earnings), and if the effects of any such change is material, the registrant shall:

- (i) Explain the reasons for the change; and
- (ii) Either provide summarized comparable information, under the new disclosure method, for the year preceding the current year or, in addition to providing disclosure for the current year under the new method, provide disclosures for the current year and pre-

ceding fiscal year under the method used in the preceding year.

Instructions to paragraph 305(a): 1. Under paragraph 305(a)(1):

A. For each market risk exposure category within the trading and other than trading portfolios, registrants may report the average, high, and low sensitivity analysis or value at risk amounts for the reporting period, as an alternative to reporting year-end amounts.

B. In determining the average, high, and low amounts for the fiscal year under instruction 1.A. of the Instructions to Paragraph 305(a), registrants should use sensitivity analysis or value at risk amounts relating to at least four equal time periods throughout the reporting period (e.g., four quarter-end amounts, 12 month-end amounts, or 52 week-end amounts).

C. Functional currency means functional currency as defined by generally accepted accounting principles (see, e.g., FASB ASC Master Glossary).

D. Registrants using the sensitivity analysis and value at risk disclosure alternatives are encouraged, but not required, to provide quantitative amounts that reflect the aggregate market risk inherent in the trading and other than trading portfolios.

2. Under paragraph 305(a)(1)(i):

A. Examples of contract terms sufficient to determine future cash flows from market risk sensitive instruments include, but are not limited to:

- i. Debt instruments—principal amounts and weighted average effective interest rates;
- ii. Forwards and futures—contract amounts and weighted average settlement prices;
- iii. Options—contract amounts and weighted average strike prices;
- iv. Swaps—notional amounts, weighted average pay rates or prices, and weighted average receive rates or prices; and
- v. Complex instruments—likely to be a combination of the contract terms presented in 2.A.i. through iv. of this Instruction;

B. When grouping based on common characteristics, instruments should be categorized, at a minimum, by the following characteristics, when material:

- i. Fixed rate or variable rate assets or liabilities;
- ii. Long or short forwards and futures;
- iii. Written or purchased put or call options with similar strike prices;
- iv. Receive fixed and pay variable swaps, receive variable and pay fixed swaps, and receive variable and pay variable swaps;
- v. The currency in which the instruments' cash flows are denominated;

vi. Financial instruments for which foreign currency transaction gains and losses are reported in the same manner as translation adjustments under generally accepted accounting principles (see, e.g., FASB ASC paragraph 830-20-35-3 (Foreign Currency Matters Topic)); and

vii. Derivatives used to manage risks inherent in anticipated transactions;

C. Registrants may aggregate information regarding functional currencies that are economically related, managed together for internal risk management purposes, and have statistical correlations of greater than 75% over each of the past three years;

D. Market risk sensitive instruments that are exposed to rate or price changes in more than one market risk exposure category should be presented within the tabular information for each of the risk exposure categories to which those instruments are exposed;

E. If a currency swap eliminates all foreign currency exposures in the cash flows of a foreign currency denominated debt instrument, neither the currency swap nor the foreign currency denominated debt instrument are required to be disclosed in the foreign currency risk exposure category. However, both the currency swap and the foreign currency denominated debt instrument should be disclosed in the interest rate risk exposure category; and

F. The contents of the table and related assumptions that should be described include, but are not limited to:

i. The different amounts reported in the table for various categories of the market risk sensitive instruments (e.g., principal amounts for debt, notional amounts for swaps, and contract amounts for options and futures);

ii. The different types of reported market rates or prices (e.g., contractual rates or prices, spot rates or prices, forward rates or prices); and

iii. Key prepayment or reinvestment assumptions relating to the timing of reported amounts.

3. Under paragraph 305(a)(1)(ii):

A. Registrants should select hypothetical changes in market rates or prices that are expected to reflect reasonably possible near-term changes in those rates and prices. In this regard, absent economic justification for the selection of a different amount, registrants should use changes that are not less than 10 percent of end of period market rates or prices;

B. For purposes of instruction 3.A. of the Instructions to Paragraph 305(a), the term *reasonably possible* has the same meaning as defined by generally accepted accounting principles (see, e.g., FASB ASC Master Glossary);

C. For purposes of instruction 3.A. of the Instructions to Paragraph 305(a), the term

near term means a period of time going forward up to one year from the date of the financial statements (see FASB ASC Master Glossary);

D. Market risk sensitive instruments that are exposed to rate or price changes in more than one market risk exposure category should be included in the sensitivity analysis disclosures for each market risk category to which those instruments are exposed;

E. Registrants with multiple foreign currency exchange rate exposures should prepare foreign currency sensitivity analysis disclosures that measure the aggregate sensitivity to changes in all foreign currency exchange rate exposures, including the effects of changes in both transactional currency/functional currency exchange rate exposures and functional currency/reporting currency exchange rate exposures. For example, assume a French division of a registrant presenting its financial statements in U.S. dollars (\$US) invests in a deutschmark(DM)-denominated debt security. In these circumstances, the \$US is the reporting currency and the DM is the transactional currency. In addition, assume this division determines that the French franc (FF) is its functional currency according to FASB ASC Topic 830, *Foreign Currency Matters*. In preparing the foreign currency sensitivity analysis disclosures, this registrant should report the aggregate potential loss from hypothetical changes in both the DM/FF exchange rate exposure and the FF/\$US exchange rate exposure; and

F. Model, assumptions, and parameters that should be described include, but are not limited to, how *loss* is defined by the model (e.g., loss in earnings, fair values, or cash flows), a general description of the modeling technique (e.g., duration modeling, modeling that measures the change in net present values arising from selected hypothetical changes in market rates or prices, and a description as to how optionality is addressed by the model), the types of instruments covered by the model (e.g., derivative financial instruments, other financial instruments, derivative commodity instruments, and whether other instruments are included voluntarily, such as certain commodity instruments and positions, cash flows from anticipated transactions, and certain financial instruments excluded under instruction 3.C.ii. of the General Instructions to Paragraphs 305(a) and 305(b)), and other relevant information about the model's assumptions and parameters, (e.g., the magnitude and timing of selected hypothetical changes in market rates or prices used, the method by which discount rates are determined, and key prepayment or reinvestment assumptions).

4. Under paragraph 305(a)(1)(iii):

A. The confidence intervals selected should reflect reasonably possible near-term changes in market rates and prices. In this

regard, absent economic justification for the selection of different confidence intervals, registrants should use intervals that are 95 percent or higher;

B. For purposes of instruction 4.A. of the Instructions to Paragraph 305(a), the term *reasonably possible* has the same meaning as defined by generally accepted accounting principles (see, e.g., FASB ASC Master Glossary);

C. For purposes of instruction 4.A. of the Instructions to Paragraphs 305(a), the term *near term* means a period of time going forward up to one year from the date of the financial statements (see FASB ASC Master Glossary);

D. Registrants with multiple foreign currency exchange rate exposures should prepare foreign currency value at risk analysis disclosures that measure the aggregate sensitivity to changes in all foreign currency exchange rate exposures, including the aggregate effects of changes in both transactional currency/functional currency exchange rate exposures and functional currency/reporting currency exchange rate exposures. For example, assume a French division of a registrant presenting its financial statements in U.S. dollars (\$US) invests in a deutschmark(DM)-denominated debt security. In these circumstances, the \$US is the reporting currency and the DM is the transactional currency. In addition, assume this division determines that the French franc (FF) is its functional currency according to FASB ASC Topic 830, *Foreign Currency Matters*. In preparing the foreign currency value at risk disclosures, this registrant should report the aggregate potential loss from hypothetical changes in both the DM/FF exchange rate exposure and the FF/\$US exchange rate exposure; and

E. Model, assumptions, and parameters that should be described include, but are not limited to, how *loss* is defined by the model (e.g., loss in earnings, fair values, or cash flows), the type of model used (e.g., variance/covariance, historical simulation, or Monte Carlo simulation and a description as to how optionality is addressed by the model), the types of instruments covered by the model (e.g., derivative financial instruments, other financial instruments, derivative commodity instruments, and whether other instruments are included voluntarily, such as certain commodity instruments and positions, cash flows from anticipated transactions, and certain financial instruments excluded under instruction 3.C.ii. of the General Instructions to Paragraphs 305(a) and 305(b)), and other relevant information about the model's assumptions and parameters, (e.g., holding periods, confidence intervals, and, when appropriate, the methods used for aggregating value at risk amounts across market risk exposure categories, such as by assum-

ing perfect positive correlation, independence, or actual observed correlation).

5. Under paragraph 305(a)(2), limitations that should be considered include, but are not limited to:

A. The exclusion of certain market risk sensitive instruments, positions, and transactions from the disclosures required under paragraph 305(a)(1) (e.g., derivative commodity instruments not permitted by contract or business custom to be settled in cash or with another financial instrument, commodity positions, cash flows from anticipated transactions, and certain financial instruments excluded under instruction 3.C.ii. of the General Instructions to Paragraphs 305(a) and 305(b)). Failure to include such instruments, positions, and transactions in preparing the disclosures under paragraph 305(a)(1) may be a limitation because the resulting disclosures may not fully reflect the net market risk of a registrant; and

B. The ability of disclosures required under paragraph 305(a)(1) to reflect fully the market risk that may be inherent in instruments with leverage, option, or prepayment features (e.g., options, including written options, structured notes, collateralized mortgage obligations, leveraged swaps, and options embedded in swaps).

(b) *Qualitative information about market risk.* (1) To the extent material, describe:

(i) The registrant's primary market risk exposures;

(ii) How those exposures are managed. Such descriptions shall include, but not be limited to, a discussion of the objectives, general strategies, and instruments, if any, used to manage those exposures; and

(iii) Changes in either the registrant's primary market risk exposures or how those exposures are managed, when compared to what was in effect during the most recently completed fiscal year and what is known or expected to be in effect in future reporting periods.

(2) Qualitative information about market risk shall be presented separately for market risk sensitive instruments entered into for trading purposes and those entered into for purposes other than trading.

Instructions to paragraph 305(b): 1. For purposes of disclosure under paragraph 305(b), *primary market risk exposures* means:

A. The following categories of market risk: interest rate risk, foreign currency exchange rate risk, commodity price risk, and other relevant market rate or price risks (e.g., equity price risk); and

B. Within each of these categories, the particular markets that present the primary risk of loss to the registrant. For example, if a registrant has a material exposure to foreign currency exchange rate risk and, within this category of market risk, is most vulnerable to changes in dollar/yen, dollar/pound, and dollar/peso exchange rates, the registrant should disclose those exposures. Similarly, if a registrant has a material exposure to interest rate risk and, within this category of market risk, is most vulnerable to changes in short-term U.S. prime interest rates, it should disclose the existence of that exposure.

2. For purposes of disclosure under paragraph 305(b), registrants should describe primary market risk exposures that exist as of the end of the latest fiscal year, and how those exposures are managed.

General Instructions to paragraphs 305(a) and 305(b): 1. The disclosures called for by paragraphs 305(a) and 305(b) are intended to clarify the registrant's exposures to market risk associated with activities in derivative financial instruments, other financial instruments, and derivative commodity instruments.

2. In preparing the disclosures under paragraphs 305(a) and 305(b), registrants are required to include derivative financial instruments, other financial instruments, and derivative commodity instruments.

3. For purposes of paragraphs 305(a) and 305(b), derivative financial instruments, other financial instruments, and derivative commodity instruments (collectively referred to as "market risk sensitive instruments") are defined as follows:

A. *Derivative financial instruments* has the same meaning as defined by generally accepted accounting principles (see, e.g., FASB ASC Master Glossary), and includes futures, forwards, swaps, options, and other financial instruments with similar characteristics;

B. *Other financial instruments* means all financial instruments as defined by generally accepted accounting principles for which fair value disclosures are required (see, e.g., FASB ASC paragraph 825-10-50-8 (Financial Instruments Topic), except for derivative financial instruments, as defined above;

C.i. Other financial instruments include, but are not limited to, trade accounts receivable, investments, loans, structured notes, mortgage-backed securities, trade accounts payable, indexed debt instruments, interest-only and principal-only obligations, deposits, and other debt obligations;

ii. Other financial instruments exclude employers' and plans' obligations for pension and other post-retirement benefits, substantively extinguished debt, insurance contracts, lease contracts, warranty obligations and rights, unconditional purchase obligations, investments accounted for under the

equity method, noncontrolling interests in consolidated enterprises, and equity instruments issued by the registrant and classified in stockholders' equity in the statement of financial position (see, e.g., FASB ASC paragraph 825-10-50-8). For purposes of this item, trade accounts receivable and trade accounts payable need not be considered other financial instruments when their carrying amounts approximate fair value; and

D. *Derivative commodity instruments* include, to the extent such instruments are not derivative financial instruments, commodity futures, commodity forwards, commodity swaps, commodity options, and other commodity instruments with similar characteristics that are permitted by contract or business custom to be settled in cash or with another financial instrument. For purposes of this paragraph, settlement in cash includes settlement in cash of the net change in value of the derivative commodity instrument (e.g., net cash settlement based on changes in the price of the underlying commodity).

4.A. In addition to providing required disclosures for the market risk sensitive instruments defined in instruction 2. of the General Instructions to Paragraphs 305(a) and 305(b), registrants are encouraged to include other market risk sensitive instruments, positions, and transactions within the disclosures required under paragraphs 305(a) and 305(b). Such instruments, positions, and transactions might include commodity positions, derivative commodity instruments that are not permitted by contract or business custom to be settled in cash or with another financial instrument, cash flows from anticipated transactions, and certain financial instruments excluded under instruction 3.C.ii. of the General Instructions to Paragraphs 305(a) and 305(b).

B. Registrants that voluntarily include other market risk sensitive instruments, positions and transactions within their quantitative disclosures about market risk under the sensitivity analysis or value at risk disclosure alternatives are not required to provide separate market risk disclosures for any voluntarily selected instruments, positions, or transactions. Instead, registrants selecting the sensitivity analysis and value at risk disclosure alternatives are permitted to present comprehensive market risk disclosures, which reflect the combined market risk exposures inherent in both the required and any voluntarily selected instruments, position, or transactions. Registrants that choose the tabular presentation disclosure alternative should present voluntarily selected instruments, positions, or transactions in a manner consistent with the requirements in Item 305(a) for market risk sensitive instruments.

C. If a registrant elects to include voluntarily a particular type of instrument, position, or transaction in their quantitative disclosures about market risk, that registrant should include all, rather than some, of those instruments, positions, or transactions within those disclosures. For example, if a registrant holds in inventory a particular type of commodity position and elects to include that commodity position within their market risk disclosures, the registrant should include the entire commodity position, rather than only a portion thereof, in their quantitative disclosures about market risk.

5.A. Under paragraphs 305(a) and 305(b), a materiality assessment should be made for each market risk exposure category within the trading and other than trading portfolios.

B. For purposes of making the materiality assessment under instruction 5.A. of the General Instructions to Paragraphs 305(a) and 305(b), registrants should evaluate both:

i. The materiality of the fair values of derivative financial instruments, other financial instruments, and derivative commodity instruments outstanding as of the end of the latest fiscal year; and

ii. The materiality of potential, near-term losses in future earnings, fair values, and/or cash flows from reasonably possible near-term changes in market rates or prices.

iii. If either paragraphs B.i. or B.ii. in this instruction of the General Instructions to Paragraphs 305(a) and 305(b) are material, the registrant should disclose quantitative and qualitative information about market risk, if such market risk for the particular market risk exposure category is material.

C. For purposes of instruction 5.B.i. of the General Instructions to Paragraphs 305(a) and 305(b), registrants generally should not net fair values, except to the extent allowed under generally accepted accounting principles (see, e.g., FASB ASC Subtopic 210-20, *Balance Sheet—Offsetting*). For example, under this instruction, the fair value of assets generally should not be netted with the fair value of liabilities.

D. For purposes of instruction 5.B.ii. of the General Instructions to Paragraphs 305(a) and 305(b), registrants should consider, among other things, the magnitude of:

i. Past market movements;

ii. Reasonably possible, near-term market movements; and

iii. Potential losses that may arise from leverage, option, and multiplier features.

E. For purposes of instructions 5.B.ii and 5.D.ii of the General Instructions to Paragraphs 305(a) and 305(b), the term *near term* means a period of time going forward up to one year from the date of the financial statements (see FASB ASC Master Glossary).

F. For the purpose of instructions 5.B.ii. and 5.D.ii. of the General Instructions to

Paragraphs 305(a) and 305(b), the term *reasonably possible* has the same meaning as defined by generally accepted accounting principles (see, e.g., FASB ASC Master Glossary).

6. For purposes of paragraphs 305(a) and 305(b), registrants should present the information outside of, and not incorporate the information into, the financial statements (including the footnotes to the financial statements). In addition, registrants are encouraged to provide the required information in one location. However, alternative presentation, such as inclusion of all or part of the information in Management's Discussion and Analysis, may be used at the discretion of the registrant. If information is disclosed in more than one location, registrants should provide cross-references to the locations of the related disclosures.

7. For purposes of the instructions to paragraphs 305(a) and 305(b), *trading purposes* means dealing and other trading activities measured at fair value with gains and losses recognized in earnings. In addition, *anticipated transactions* means transactions (other than transactions involving existing assets or liabilities or transactions necessitated by existing firm commitments) an enterprise expects, but is not obligated, to carry out in the normal course of business.

(c) *Interim periods*. If interim period financial statements are included or are required to be included by Article 3 of Regulation S-X (17 CFR 210), discussion and analysis shall be provided so as to enable the reader to assess the sources and effects of material changes in information that would be provided under Item 305 of Regulation S-K from the end of the preceding fiscal year to the date of the most recent interim balance sheet.

Instructions to paragraph 305(c): 1. Information required under paragraph (c) of this Item 305 is not required until after the first fiscal year end in which this Item 305 is applicable.

(d) *Safe harbor*. (1) The safe harbor provided in Section 27A of the Securities Act of 1933 (15 U.S.C. 77z-2) and Section 21E of the Securities Exchange Act of 1934 (15 U.S.C. 78u-5) ("statutory safe harbors") shall apply, with respect to all types of issuers and transactions, to information provided pursuant to paragraphs (a), (b), and (c) of this Item 305, provided that the disclosure is made by: an issuer; a person acting on behalf of the issuer; an outside reviewer retained by the issuer making a statement on behalf of the issuer; or an

underwriter, with respect to information provided by the issuer or information derived from information provided by the issuer.

(2) For purposes of paragraph (d) of this Item 305 only:

(i) All information required by paragraphs (a), (b)(1)(i), (b)(1)(iii), and (c) of this Item 305 is considered *forward looking statements* for purposes of the statutory safe harbors, except for historical facts such as the terms of particular contracts and the number of market risk sensitive instruments held during or at the end of the reporting period; and

(ii) With respect to paragraph (a) of this Item 305, the *meaningful cautionary statements* prong of the statutory safe harbors will be satisfied if a registrant satisfies all requirements of that same paragraph (a) of this Item 305.

(e) *Smaller reporting companies.* A smaller reporting company, as defined by § 229.10(f)(1), is not required to provide the information required by this Item.

General Instructions to Paragraphs 305(a), 305(b), 305(c), 305(d), and 305(e): 1. Bank registrants, thrift registrants, and non-bank and non-thrift registrants with market capitalizations on January 28, 1997 in excess of \$2.5 billion should provide Item 305 disclosures in filings with the Commission that include annual financial statements for fiscal years ending after June 15, 1997. Non-bank and non-thrift registrants with market capitalizations on January 28, 1997 of \$2.5 billion or less should provide Item 305 disclosures in filings with the Commission that include financial statements for fiscal years ending after June 15, 1998.

2.A. For purposes of instruction 1. of the General Instructions to Paragraphs 305(a), 305(b), 305(c), 305(d), and 305(e), *bank registrants and thrift registrants* include any registrant which has control over a depository institution.

B. For purposes of instruction 2.A. of the General Instructions to Paragraphs 305(a), 305(b), 305(c), 305(d), and 305(e), a registrant has control over a depository institution if:

i. The registrant directly or indirectly or acting through one or more other persons owns, controls, or has power to vote 25% or more of any class of voting securities of the depository institution;

ii. The registrant controls in any manner the election of a majority of the directors or trustees of the depository institution; or

iii. The Federal Reserve Board or Office of Thrift Supervision determines, after notice and opportunity for hearing, that the reg-

istrant directly or indirectly exercises a controlling influence over the management or policies of the depository institution.

C. For purposes of instruction 2.B. of the General Instructions to Paragraphs 305(a), 305(b), 305(c), 305(d), and 305(e), a depository institution means any of the following:

i. An insured depository institution as defined in section 3(c)(2) of the Federal Deposit Insurance Act (12 U.S.C.A. Sec. 1813 (c));

ii. An institution organized under the laws of the United States, any State of the United States, the District of Columbia, any territory of the United States, Puerto Rico, Guam, American Samoa, or the Virgin Islands, which both accepts demand deposits or deposits that the depositor may withdraw by check or similar means for payment to third parties or others and is engaged in the business of making commercial loans.

D. For purposes of instruction 1. of the General Instructions to Paragraphs 305(a), 305(b), 305(c), 305(d) and 305(e), *market capitalization* is the aggregate market value of common equity as set forth in General Instruction I.B.1. of Form S-3; provided however, that common equity held by affiliates is included in the calculation of market capitalization; and provided further that instead of using the 60 day period prior to filing referenced in General Instruction I.B.1. of Form S-3, the measurement date is January 28, 1997.

APPENDIX TO ITEM 305—TABULAR DISCLOSURES

The tables set forth below are illustrative of the format that might be used when a registrant elects to present the information required by paragraph (a)(1)(i)(A) of Item 305 regarding terms and information about derivative financial instruments, other financial instruments, and derivative commodity instruments. These examples are for illustrative purposes only. Registrants are not required to display the information in the specific format illustrated below. Alternative methods of display are permissible as long as the disclosure requirements of the section are satisfied. Furthermore, these examples were designed primarily to illustrate possible formats for presentation of the information required by the disclosure item and do not purport to illustrate the broad range of derivative financial instruments, other financial instruments, and derivative commodity instruments utilized by registrants.

INTEREST RATE SENSITIVITY

The table below provides information about the Company's derivative financial instruments and other financial instruments that are sensitive to changes in interest rates, including interest rate swaps and debt obligations. For debt obligations, the table

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presents principal cash flows and related weighted average interest rates by expected maturity dates. For interest rate swaps, the table presents notional amounts and weighted average interest rates by expected (contractual) maturity dates. Notional amounts are used to calculate the contractual payments to be exchanged under the contract. Weighted average variable rates are based on

implied forward rates in the yield curve at the reporting date. The information is presented in U.S. dollar equivalents, which is the Company's reporting currency. The instrument's actual cash flows are denominated in both U.S. dollars (\$US) and German deutschmarks (DM), as indicated in parentheses.

December 31, 19X1

	Expected maturity date							
	19X2	19X3	19X4	19X5	19X6	Thereafter	Total	Fair value
Liabilities	(US\$ Equivalent in millions)							
Long-term Debt:								
Fixed Rate (\$US)	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX
Average interest rate	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	
Fixed Rate (DM)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Average interest rate	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	
Variable Rate (\$US)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Average interest rate	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	
Interest Rate Derivatives	(In millions)							
Interest Rate Swaps:								
Variable to Fixed (\$US)	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX
Average pay rate	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	
Average receive rate	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	
Fixed to Variable (\$US)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Average pay rate	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	
Average receive rate	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	X.X%	

EXCHANGE RATE SENSITIVITY

The table below provides information about the Company's derivative financial instruments, other financial instruments, and firmly committed sales transactions by functional currency and presents such information in U.S. dollar equivalents.¹ The table summarizes information on instruments and transactions that are sensitive to foreign currency exchange rates, including foreign currency forward exchange agreements, deutschmark (DM)-denominated debt obligations, and firmly committed DM sales trans-

actions. For debt obligations, the table presents principal cash flows and related weighted average interest rates by expected maturity dates. For firmly committed DM-sales transactions, sales amounts are presented by the expected transaction date, which are not expected to exceed two years. For foreign currency forward exchange agreements, the table presents the notional amounts and weighted average exchange rates by expected (contractual) maturity dates. These notional amounts generally are used to calculate the contractual payments to be exchanged under the contract.

December 31, 19X1

	Expected maturity date							
	19X2	19X3	19X4	19X5	19X6	Thereafter	Total	Fair value
On-Balance Sheet Financial Instruments	(US\$ Equivalent in millions)							

¹The information is presented in U.S. dollars because that is the registrant's reporting currency.

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	Expected maturity date							
	19X2	19X3	19X4	19X5	19X6	There- after	Total	Fair value
\$US Functional Currency ² : Liabilities								
Long-Term Debt:								
Fixed Rate (DM)	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX	\$XXX
Average interest rate	X.X	X.X	X.X	X.X	X.X	X.X	X.X	.....
Anticipated Transactions and Related Derivatives ³	Expected maturity or transaction date							
	(US\$ Equivalent in millions)							
\$US Functional Currency:								
Firmly committed Sales Contracts (DM)	\$XXX	\$XXX	.....	.....	.....	.....	\$XXX	\$XXX
Forward Exchange Agreements (Receive \$US/Pay DM):								
Contract Amount	XXX	XXX	.....	.....	.....	.....	XXX	XXX
Average Con- tractual Ex- change Rate	X.X	X.X	.....	.....	.....	.....	X.X	.....

² Similar tabular information would be provided for other functional currencies.

³ Pursuant to General Instruction 4. to Items 305(a) and 305(b) of Regulation S-K, registrants may include cash flows from anticipated transactions and operating cash flows resulting from non-financial and non-commodity instruments.

COMMODITY PRICE SENSITIVITY

The table below provides information about the Company's corn inventory and futures contracts that are sensitive to changes in commodity prices, specifically corn prices. For inventory, the table presents the carrying amount and fair value at December 31, 19x1. For the futures contracts the table

presents the notional amounts in bushels, the weighted average contract prices, and the total dollar contract amount by expected maturity dates, the latest of which occurs one year from the reporting date. Contract amounts are used to calculate the contractual payments and quantity of corn to be exchanged under the futures contracts.

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	Carrying amount	Fair value
(In millions)		
On Balance Sheet Commodity Position and Related Derivatives		
Corn Inventory ⁴	\$XXX	\$XXX
	Expected maturity 1992	Fair value
Related Derivatives		
Futures Contracts (Short):		
Contract Volumes (100,000 bushels)	XXX	.....
Weighted Average Price (Per 100,000 bushels)	\$X.XX	.....
Contract Amount (\$US in millions)	\$XXX	\$XXX

⁴ Pursuant to General Instruction 4. to Items 305(a) and 305(b) of Regulation S-K, registrants may include information on commodity positions, such as corn inventory.

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[62 FR 6064, Feb. 10, 1997, as amended at 73 FR 958, Jan. 4, 2008; 74 FR 18617, Apr. 23, 2009; 76 FR 50121, Aug. 12, 2011]

§ 229.306 [Reserved]

§ 229.307 (Item 307) Disclosure controls and procedures.

Disclose the conclusions of the registrant's principal executive and principal financial officers, or persons performing similar functions, regarding the effectiveness of the registrant's disclosure controls and procedures (as defined in §240.13a-15(e) or §240.15d-15(e) of this chapter) as of the end of the period covered by the report, based on the evaluation of these controls and procedures required by paragraph (b) of §240.13a-15 or §240.15d-15 of this chapter.

[68 FR 36663, June 18, 2003]

§ 229.308 (Item 308) Internal control over financial reporting.

(a) *Management's annual report on internal control over financial reporting.* Provide a report of management on the registrant's internal control over financial reporting (as defined in §240.13a-15(f) or §240.15d-15(f) of this chapter) that contains:

(1) A statement of management's responsibility for establishing and maintaining adequate internal control over financial reporting for the registrant;

(2) A statement identifying the framework used by management to evaluate the effectiveness of the registrant's internal control over financial reporting as required by paragraph (c) of §240.13a-15 or §240.15d-15 of this chapter;

(3) Management's assessment of the effectiveness of the registrant's internal control over financial reporting as of the end of the registrant's most recent fiscal year, including a statement as to whether or not internal control over financial reporting is effective. This discussion must include disclosure of any material weakness in the registrant's internal control over financial reporting identified by management. Management is not permitted to conclude that the registrant's internal control over financial reporting is effective if there are one or more material weaknesses in the registrant's in-

ternal control over financial reporting; and

(4) If the registrant is an accelerated filer or a large accelerated filer (as defined in §240.12b-2 of this chapter), or otherwise includes in its annual report a registered public accounting firm's attestation report on internal control over financial reporting, a statement that the registered public accounting firm that audited the financial statements included in the annual report containing the disclosure required by this Item has issued an attestation report on the registrant's internal control over financial reporting.

(b) *Attestation report of the registered public accounting firm.* If the registrant is an accelerated filer or a large accelerated filer (as defined in §240.12b-2 of this chapter), provide the registered public accounting firm's attestation report on the registrant's internal control over financial reporting in the registrant's annual report containing the disclosure required by this Item.

(c) *Changes in internal control over financial reporting.* Disclose any change in the registrant's internal control over financial reporting identified in connection with the evaluation required by paragraph (d) of §240.13a-15 or §240.15d-15 of this chapter that occurred during the registrant's last fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

Instructions to Item 308: 1. A registrant need not comply with paragraphs (a) and (b) of this Item until it either had been required to file an annual report pursuant to section 13(a) or 15(d) of the Exchange Act (15 U.S.C. 78m or 78o(d)) for the prior fiscal year or had filed an annual report with the Commission for the prior fiscal year. A registrant that does not comply shall include a statement in the first annual report that it files in substantially the following form: "This annual report does not include a report of management's assessment regarding internal control over financial reporting or an attestation report of the company's registered public accounting firm due to a transition period established by rules of the Securities and Exchange Commission for newly public companies."

2. The registrant must maintain evidential matter, including documentation, to provide