EASTMAN CHEMICAL CO

Form 10-Q

| Novemb | per 04, 2014 | | |
|----------------------------------|---|---|---|
| SECUR | D STATES ITIES AND EXCHANGE COMMISSION NGTON, DC 20549 10-Q | | |
| (Mark One) | | | |
| [X] | QUARTERLY REPORT PURSUANT TO SECT ACT OF 1934 | TION 13 OR 15(d) OF | THE SECURITIES EXCHANGE |
| | For the quarterly period ended September 30, 201 OR | 4 | |
| [] | TRANSITION REPORT PURSUANT TO SECT ACT OF 1934 | TON 13 OR 15(d) OF | THE SECURITIES EXCHANGE |
| | For the transition period fromto | 0 | |
| Commis | ssion file number 1-12626 | | |
| (Exact r Delawar (State or | IAN CHEMICAL COMPANY name of registrant as specified in its charter) re r other jurisdiction of ration or organization) | 62-1539359 (I.R.S. employer identification no.) | |
| 200 Sou | th Wilcox Drive | | |
| | ort, Tennessee s of principal executive offices) | 37662 (Zip Code) | |
| Registra | ant's telephone number, including area code: (423) | 229-2000 | |
| Securition required | by check mark whether the registrant (1) has filed es Exchange Act of 1934 during the preceding 12 m I to file such reports), and (2) has been subject to su I NO [] | nonths (or for such sho | orter period that the registrant was |
| any, eve (§232.46 to subm | by check mark whether the registrant has submitted are Interactive Data File required to be submitted are 05 of this chapter) during the preceding 12 months it and post such files). NO [] | nd posted pursuant to F | Rule 405 of Regulation S-T |
| or a sma | by check mark whether the registrant is a large according reporting company. See the definitions of "large company" in Rule 12b-2 of the Exchange Act. | | |
| Large ac | cocclerated filer [X] coclerated filer [] (Do not check if a smaller re | porting company) | Accelerated filer [] Smaller reporting company [] |

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES [] NO [X]

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date

Class Number of Shares Outstanding at September 30, 2014

Common Stock, par value \$0.01 per share 148,527,396

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UNAUDITED CONSOLIDATED STATEMENTS OF EARNINGS, COMPREHENSIVE INCOME AND RETAINED EARNINGS

| | Third Quarter | | First Nine Mon | nths | |
|---|---------------|-------------|----------------|---------|--|
| (Dollars in millions, except per share amounts) | 2014 | 2013 | 2014 | 2013 | |
| Sales | \$2,413 | \$2,338 | \$7,178 | \$7,085 | |
| Cost of sales | 1,777 | 1,649 | 5,290 | 5,103 | |
| Gross profit | 636 | 689 | 1,888 | 1,982 | |
| Selling, general and administrative expenses | 171 | 159 | 511 | 510 | |
| Research and development expenses | 56 | 48 | 165 | 148 | |
| Asset impairments and restructuring charges (gains), | 71 | 3 | 77 | 24 | |
| net | / 1 | 3 | 11 | 24 | |
| Operating earnings | 338 | 479 | 1,135 | 1,300 | |
| Net interest expense | 45 | 44 | 132 | 137 | |
| Other charges (income), net | (5) | 1 | (16) | 2 | |
| Earnings from continuing operations before income | 298 | 434 | 1,019 | 1,161 | |
| taxes | 270 | | • | 1,101 | |
| Provision for income taxes from continuing operations | | 125 | 281 | 338 | |
| Earnings from continuing operations | 212 | 309 | 738 | 823 | |
| Earnings from discontinued operations, net of tax | _ | _ | 2 | — | |
| Net earnings | \$212 | \$309 | \$740 | \$823 | |
| Less: Net earnings attributable to noncontrolling | 2 | 1 | 5 | 4 | |
| interest | | | | | |
| Net earnings attributable to Eastman | \$210 | \$308 | \$735 | \$819 | |
| Amounts attributable to Eastman stockholders | | | | | |
| Earnings from continuing operations, net of tax | \$210 | \$308 | \$733 | \$819 | |
| Earnings from discontinued operations, net of tax | _ | _ | 2 | | |
| Net earnings attributable to Eastman stockholders | \$210 | \$308 | \$735 | \$819 | |
| Basic earnings per share attributable to Eastman | | | | | |
| Earnings from continuing operations | \$1.41 | \$2.00 | \$4.89 | \$5.31 | |
| Earnings from discontinued operations | _ | _ | 0.01 | _ | |
| Basic earnings per share attributable to Eastman | \$1.41 | \$2.00 | \$4.90 | \$5.31 | |
| Diluted earnings per share attributable to Eastman | | | | | |
| Earnings from continuing operations | \$1.39 | \$1.97 | \$4.83 | \$5.23 | |
| Earnings from discontinued operations | _ | | 0.02 | _ | |
| Diluted earnings per share attributable to Eastman | \$1.39 | \$1.97 | \$4.85 | \$5.23 | |

UNAUDITED CONSOLIDATED STATEMENTS OF EARNINGS, COMPREHENSIVE INCOME AND RETAINED EARNINGS (continued)

| | Third Quart | ter | , | | First Nine M | on | ths | |
|---|----------------|-----|---------|---|--------------|----|---------|---|
| (Dollars in millions, except per share amounts) | 2014 | | 2013 | | 2014 | | 2013 | |
| Comprehensive Income | | | | | | | | |
| Net earnings including noncontrolling interest | \$212 | | \$309 | | \$740 | | \$823 | |
| Other comprehensive income (loss), net of tax | | | | | | | | |
| Change in cumulative translation adjustment | (127 |) | 45 | | (114 |) | 10 | |
| Defined benefit pension and other postretirement | | | | | | | | |
| benefit plans: | | | | | | | | |
| Prior service credit arising during the period | _ | | 29 | | _ | | 29 | |
| Amortization of unrecognized prior service credits | (4 |) | (4 |) | (12 |) | (11 |) |
| included in net periodic costs | (1 | , | (-1 | , | (12 | , | (11 | , |
| Derivatives and hedging: | | | | | | | | |
| Unrealized (loss) gain during period | 36 | | (13 |) | 42 | | (4 |) |
| Reclassification adjustment for (losses) gains | | | | | (9 |) | | |
| included in net income | | | | | | , | | |
| Total other comprehensive income (loss), net of tax | (95 |) | 57 | | (93 |) | 24 | |
| Comprehensive income including noncontrolling | 117 | | 366 | | 647 | | 847 | |
| interest | | | 200 | | 017 | | 017 | |
| Comprehensive income attributable to noncontrolling | ^g 2 | | 1 | | 5 | | 4 | |
| interest | *** | | | | | | | |
| Comprehensive income attributable to Eastman | \$115 | | \$365 | | \$642 | | \$843 | |
| Retained Earnings | | | ** *** | | | | | |
| Retained earnings at beginning of period | \$4,431 | | \$3,456 | | \$4,012 | | \$3,038 | |
| Net earnings attributable to Eastman | 210 | | 308 | | 735 | | 819 | |
| Cash dividends declared | (53 |) | (46 |) | (159 |) | (139 |) |
| Retained earnings at end of period | \$4,588 | | \$3,718 | | \$4,588 | | \$3,718 | |

The accompanying notes are an integral part of these consolidated financial statements.

UNAUDITED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

| UNAUDITED CONSOLIDATED STATEMENTS OF FINANCIAL POSITION | | |
|--|---------------|--------------|
| | September 30, | December 31, |
| (Dollars in millions, except per share amounts) | 2014 | 2013 |
| Assets | | |
| Current assets | | |
| Cash and cash equivalents | \$212 | \$237 |
| Trade receivables, net | 985 | 880 |
| Miscellaneous receivables | 141 | 208 |
| Inventories | 1,358 | 1,264 |
| Other current assets | 194 | 251 |
| Total current assets | 2,890 | 2,840 |
| Properties | | |
| Properties and equipment at cost | 10,230 | 9,958 |
| Less: Accumulated depreciation | 5,878 | 5,668 |
| Net properties | 4,352 | 4,290 |
| Goodwill | 2,716 | 2,637 |
| Intangible assets, net of accumulated amortization | 1,808 | 1,761 |
| Other noncurrent assets | 369 | 317 |
| Total assets | \$12,135 | \$11,845 |
| Liabilities and Stockholders' Equity | | |
| Current liabilities | | |
| Payables and other current liabilities | \$1,398 | \$1,470 |
| Total current liabilities | 1,398 | 1,470 |
| Long-term borrowings | 4,563 | 4,254 |
| Deferred income tax liabilities | 573 | 496 |
| Post-employment obligations | 1,242 | 1,297 |
| Other long-term liabilities | 380 | 453 |
| Total liabilities | 8,156 | 7,970 |
| Stockholders' equity | | · |
| Common stock (\$0.01 par value – 350,000,000 shares authorized; shares issued – | 2 | 2 |
| 216,136,911 and 215,131,237 for 2014 and 2013, respectively) | 2 | 2 |
| Additional paid-in capital | 1,810 | 1,778 |
| Retained earnings | 4,588 | 4,012 |
| Accumulated other comprehensive income | 78 | 171 |
| 1 | 6,478 | 5,963 |
| Less: Treasury stock at cost (67,660,313 shares for 2014 and 62,714,861 shares for | | |
| 2013) | 2,577 | 2,167 |
| Total Eastman stockholders' equity | 3,901 | 3,796 |
| Noncontrolling interest | 78 | 79 |
| Total equity | \$3,979 | \$3,875 |
| Total liabilities and stockholders' equity | \$12,135 | \$11,845 |
| | . , | . , |

The accompanying notes are an integral part of these consolidated financial statements.

UNAUDITED CONSOLIDATED STATEMENTS OF CASH FLOWS

| | First Nine I | Months | |
|---|--------------|--------|---|
| (Dollars in millions) | 2014 | 2013 | |
| Cash flows from operating activities | | | |
| Net earnings | \$740 | \$823 | |
| Adjustments to reconcile net earnings to net cash provided by (used in) operating | | | |
| activities: | | | |
| Depreciation and amortization | 328 | 326 | |
| Asset impairment charges | 50 | 6 | |
| Gain on sale of assets | (5 |) — | |
| Provision for deferred income taxes | 58 | 118 | |
| Mark-to-market gain on pension and other postretirement benefit plans | | (86 |) |
| Changes in operating assets and liabilities, net of effect of acquisitions and | | | |
| divestitures: | | | |
| (Increase) decrease in trade receivables | (118 |) (119 |) |
| (Increase) decrease in inventories | (76 |) (14 |) |
| Increase (decrease) in trade payables | (12 |) (67 |) |
| Pension and other postretirement contributions (in excess of) less than expenses | (76 |) (120 |) |
| Variable compensation (in excess of) less than expenses | (8 |) 30 | |
| Other items, net | 68 | (103 |) |
| Net cash provided by operating activities | 949 | 794 | |
| Cash flows from investing activities | | | |
| Additions to properties and equipment | (406 |) (312 |) |
| Proceeds from sale of assets | 13 | 6 | |
| Acquisitions, net of cash acquired | (325 |) — | |
| Additions to capitalized software | (2 |) (2 |) |
| Other items, net | 2 | | |
| Net cash used in investing activities | (718 |) (308 |) |
| Cash flows from financing activities | | | |
| Net (decrease) increase in commercial paper borrowings | (185 |) 300 | |
| Proceeds from borrowings | 615 | 150 | |
| Repayment of borrowings | (125 |) (805 |) |
| Dividends paid to stockholders | (159 |) (94 |) |
| Treasury stock purchases | (410 |) (113 |) |
| Dividends paid to noncontrolling interest | (9 |) (10 |) |
| Proceeds from stock option exercises and other items, net | 22 | 55 | |
| Net cash used in financing activities | (251 |) (517 |) |
| Effect of exchange rate changes on cash and cash equivalents | (5 |) 4 | |
| Net change in cash and cash equivalents | (25 |) (27 |) |
| Cash and cash equivalents at beginning of period | 237 | 249 | |
| Cash and cash equivalents at end of period | \$212 | \$222 | |
| | | | |

The accompanying notes are an integral part of these consolidated financial statements.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

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NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

1. BASIS OF PRESENTATION

The accompanying unaudited consolidated financial statements have been prepared by Eastman Chemical Company (the "Company" or "Eastman") in accordance and consistent with the accounting policies stated in the Company's 2013 Annual Report on Form 10-K and should be read in conjunction with the consolidated financial statements in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K. The December 31, 2013 financial position data included herein was derived from the audited consolidated financial statements included in the 2013 Form 10-K but does not include all disclosures required by accounting principles generally accepted in the United States ("GAAP"). The unaudited consolidated financial statements are prepared in conformity with GAAP and of necessity include some amounts that are based upon management estimates and judgments. Future actual results could differ from such current estimates. The unaudited consolidated financial statements include assets, liabilities, sales revenue, and expenses of all majority-owned subsidiaries and joint ventures in which a controlling interest is maintained. Eastman accounts for other joint ventures and investments where it exercises significant influence on the equity basis. Intercompany transactions and balances are eliminated in consolidation. Certain prior period data has been reclassified in the Consolidated Financial Statements and accompanying footnotes to conform to current period presentation.

In first nine months 2014, the Company recognized \$2 million, net of tax, in earnings from discontinued operations from final settlement of commercial litigation related to the previously discontinued polyethylene terephthalate ("PET") business.

2. ACQUISITIONS

Knowlton Technologies, LLC

On August 6, 2014, the Company acquired Knowlton Technologies, LLC. ("Knowlton"), a leader in the design, accelerated prototyping, and manufacture of wet-laid nonwovens in filtration, friction, and custom designed composite webs, for a total cash purchase price of \$42 million, prior to post-closing adjustments. The acquisition was accounted for as a business combination. The acquired Knowlton business is a developing business of the EastmanTM microfiber technology platform, the financial results of which are not identifiable to an operating segment and are shown as "other" operating earnings (loss). Current assets consist primarily of \$14 million in accounts receivable and inventory acquired. Management valued properties and equipment, totaling \$18 million, using the cost approach supported where available by observable market data which includes consideration of obsolescence. Goodwill of \$8 million, which represents the excess of the purchase price over the estimated fair value of net tangible and intangible assets acquired and liabilities assumed, is expected to be deductible for tax purposes. Acquired intangible assets of \$6 million consist primarily of developed technologies with an amortization period of 15 years. Management valued intangible assets using the relief from royalty method, a form of the income approach supported by observable market data from peer chemical companies. Current liabilities of \$4 million consist primarily of accounts payable. Values assigned are preliminary.

BP plc's Global Aviation Turbine Engine Oil Business

On June 2, 2014, the Company acquired BP plc's global aviation turbine engine oil business ("aviation turbine oil business") for a total cash purchase price of \$283 million, prior to post-closing adjustments. The acquisition was accounted for as a business combination and is reported in the Specialty Fluids & Intermediates ("SFI") segment. In combination with Eastman's Skydrol® aviation hydraulic fluids business, the acquired aviation turbine oil business enables Eastman to better supply the global aviation industry.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

The purchase price allocation for the aviation turbine oil business acquisition is preliminary as of September 30, 2014. The purchase price allocation remains open primarily for post-closing adjustments which may impact current assets and noncurrent assets. The Company expects to finalize the purchase price allocation in fourth quarter 2014. Adjustments to the June 30, 2014 preliminary purchase price allocation of the aviation turbine oil business acquisition during third quarter 2014 are reflected in the Company's Consolidated Statements of Financial Position as of September 30, 2014 and are summarized in the table below. These adjustments are not material to the Company's financial position or results of operations for third quarter 2014. The following table summarizes the purchase price allocation for the aviation turbine oil business acquisition as of June 2, 2014, as previously reported at June 30, 2014, the net impact of adjustments during third quarter of 2014, and the resulting preliminary purchase price allocation for the aviation turbine oil business acquisition as of June 2, 2014 as reported at September 30, 2014:

| (Dollars in millions) | As of June 2, 2014 | Increase | As of June 2, 2014 |
|-------------------------|---------------------|-------------|--------------------|
| (Donars in ininions) | Previously Reported | (Decrease) | As Adjusted |
| Current assets | \$42 | \$ | \$42 |
| Machinery and equipment | 11 | (1) | 10 |
| Goodwill | 68 | 24 | 92 |
| Intangible assets | 162 | (23 | 139 |
| Total purchase price | \$283 | \$ — | \$283 |

Current assets consist primarily of inventory acquired. Machinery and equipment acquired included manufacturing operations in Linden, New Jersey and technology resources in Naperville, Illinois. Management valued machinery and equipment using the cost approach supported by published industry sources.

In connection with the purchase transaction, the Company recorded goodwill, which represents the excess of the purchase price over the estimated fair value of net tangible and intangible assets acquired and liabilities assumed. All goodwill is expected to be deductible for tax purposes.

Intangible assets acquired included brands that are business-to-business in nature. Also acquired were customer relationships in the aviation industry. Management valued intangible assets using the relief from royalty and multi-period excess earnings methods, both forms of the income approach supported by observable market data for peer chemical companies.

Intangible Assets acquired on June 2, 2014

| (Dollars in millions) | Fair Value | Weighted-Average Amortization Period (Years) |
|-------------------------------|------------|--|
| Amortizable intangible assets | | |
| Brands | \$74 | 30 |
| Customer relationships | 65 | 16 |
| Total | \$139 | |

In first nine months 2014, the Company recognized \$3 million and \$2 million in transaction and integration costs, respectively, related to the acquisition. Transaction and integration costs were expensed as incurred and are included in the "Selling, general and administrative expenses" line item in the Unaudited Consolidated Statements of Earnings, Comprehensive Income and Retained Earnings. As required by purchase accounting, the acquired inventories were marked to fair value. Approximately 75 percent of these inventories were sold in third quarter 2014 resulting in a \$6 million increase in cost of sales with all of these inventories sold in first nine months resulting in an \$8 million increase in cost of sales in first nine months 2014.

Beginning in June 2014, the Company's consolidated results of operations included the results of the acquired aviation turbine oil business. Based on applicable accounting and reporting guidance, the acquisition is not material to the Company's consolidated financial statements; therefore, pro forma financial information has not been presented.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

3. INVENTORIES

| | September 30, | December 31, |
|---|---------------|--------------|
| (Dollars in millions) | 2014 | 2013 |
| At FIFO or average cost (approximates current cost) | | |
| Finished goods | \$1,070 | \$976 |
| Work in process | 282 | 300 |
| Raw materials and supplies | 507 | 494 |
| Total inventories | 1,859 | 1,770 |
| LIFO Reserve | (501) | (506) |
| Total inventories | \$1,358 | \$1,264 |

Inventories valued on the LIFO method were approximately 60 percent of total inventories as of both September 30, 2014 and December 31, 2013.

4. PAYABLES AND OTHER CURRENT LIABILITIES

| | September 30, | December 31, |
|---|---------------|--------------|
| (Dollars in millions) | 2014 | 2013 |
| Trade creditors | \$735 | \$762 |
| Accrued payrolls, vacation, and variable-incentive compensation | 155 | 205 |
| Accrued taxes | 131 | 80 |
| Post-employment obligations | 58 | 59 |
| Interest payable | 44 | 46 |
| Environmental contingent liabilities, current portion | 40 | 40 |
| Other | 235 | 278 |
| Total payables and other current liabilities | \$1,398 | \$1,470 |

Included in "Other" are certain accruals for payroll deductions and employee benefits, dividends payable, the current portion of hedging liabilities, severance, and other payables and accruals.

5. PROVISION FOR INCOME TAXES

| | Third Quarter | | | First Nine Months | | | hs | |
|---|---------------|-----|-------|-------------------|-------|---|-------|---|
| (Dollars in millions) | 2014 | 2 | 2013 | | 2014 | | 2013 | |
| Provision for income taxes from continuing operations | \$86 | \$ | \$125 | | \$281 | | \$338 | |
| Effective tax rate | 29 | % 2 | 29 | % | 28 | % | 29 | % |

The third quarter and first nine months 2014 effective tax rates reflect benefit from the integration of Eastman and Solutia business operations and legal entity structures. The third quarter and first nine months 2013 effective tax rates were impacted by a \$14 million benefit primarily from adjustments to the tax provision to reflect the finalization of the 2012 consolidated U.S. Federal income tax return. The first nine months 2013 effective tax rate also benefited from enactment of the American Taxpayer Relief Act of 2012 in January 2013, which resulted in a \$10 million benefit primarily from a research and development ("R&D") tax credit. The tax credits expired at the end of 2013.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

6.BORROWINGS

| | September 30, | December 31, |
|---|---------------|--------------|
| (Dollars in millions) | 2014 | 2013 |
| Borrowings consisted of: | | |
| 3% notes due 2015 | \$250 | \$250 |
| 2.4% notes due 2017 | 998 | 998 |
| 6.30% notes due 2018 | 170 | 171 |
| 5.5% notes due 2019 | 250 | 250 |
| 4.5% notes due 2021 | 250 | 250 |
| 3.6% notes due 2022 | 893 | 894 |
| 7 1/4% debentures due 2024 | 244 | 243 |
| 7 5/8% debentures due 2024 | 54 | 54 |
| 7.60% debentures due 2027 | 222 | 222 |
| 4.8% notes due 2042 | 497 | 497 |
| 4.65% notes due 2044 | 495 | |
| Credit facilities and commercial paper borrowings | 240 | 425 |
| Total borrowings | 4,563 | 4,254 |
| Borrowings due within one year | | |
| Long-term borrowings | \$4,563 | \$4,254 |

On May 15, 2014, the Company issued 4.65% notes due 2044 in the principal amount of \$500 million. Proceeds from the sale of the notes, net of approximately \$10 million in transaction costs, were \$490 million.

Credit Facility and Commercial Paper Borrowings

As of September 30, 2014, the Company has access to borrowings under a \$1 billion revolving credit agreement (the "Credit Facility") expiring October 2018. Borrowings under the Credit Facility are subject to interest at varying spreads above quoted market rates and a commitment fee is paid on the total unused commitment. At September 30, 2014 and December 31, 2013, the Company had no outstanding borrowings under the Credit Facility.

The Credit Facility provides liquidity support for commercial paper borrowings and general corporate purposes. Accordingly, any outstanding commercial paper borrowings reduce capacity for borrowings available under the Credit Facility. Given the expiration date of the Credit Facility, any commercial paper borrowings supported by the Credit Facility are classified as long-term borrowings because the Company has the ability and intent to refinance such borrowings on a long-term basis. At September 30, 2014 the Company's commercial paper borrowings were \$240 million with a weighted average interest rate of 0.31 percent. At December 31, 2013 the Company's commercial paper borrowings were \$425 million with a weighted average interest rate of 0.35 percent.

In August 2014, the Company amended a \$250 million line of credit under its accounts receivable securitization agreement (the "A/R Facility"), extending the maturity to April 2017. The amended A/R Facility has terms substantially similar to the \$250 million accounts receivable securitization agreement previously expiring April 2016. Borrowings under the A/R Facility are subject to interest rates based on a spread over the lender's borrowing costs, and the Company pays a fee to maintain availability of the A/R Facility. At September 30, 2014 and December 31, 2013 the Company had no outstanding borrowings under the A/R Facility. During first quarter 2014, \$125 million of the available amount under the A/R Facility was borrowed and then repaid during second quarter 2014.

The Credit Facility and the A/R Facility contain a number of customary covenants and events of default, including the maintenance of certain financial ratios. The Company was in compliance with all such covenants for all periods

presented. Total available borrowings under the Credit Facility and A/R Facility were \$1.01 billion and \$825 million as of September 30, 2014 and December 31, 2013, respectively. The Company would not violate applicable covenants for these periods if the total available amounts of the facilities had been borrowed.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

In connection with its entry into an Agreement and Plan of Merger to acquire Taminco Corporation ("Taminco"), in September 2014, the Company entered into an agreement with Citigroup Global Markets, Inc. which contains commitments for a \$2.75 billion senior unsecured bridge term loan facility and sets out the principal terms of an uncommitted \$1.0 billion senior unsecured term loan facility. This financing is intended to provide a portion of the funding necessary to complete the acquisition, including refinancing a portion of Taminco's outstanding debt. Depending on market conditions, the Company may seek to finance a portion of the funds to be used to complete the acquisition through the public offering of debt securities. Any commitments under the term loan facility, or proceeds from the sale of debt securities, will reduce the commitments under the bridge term loan facility on a dollar-for-dollar basis. The loan agreements were entered into on October 9, 2014 and were unfunded as of the date of filing of this Quarterly Report on Form 10-Q.

Fair Value of Borrowings

The Company has classified its long-term borrowings at September 30, 2014 and December 31, 2013 under the fair value hierarchy as defined in the accounting policies in Note 1, "Significant Accounting Policies" to the consolidated financial statements in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K. The fair value for fixed-rate borrowings is based on current market prices and is classified as Level 1. The fair value for the Company's floating-rate borrowings, which relate to the A/R Facility and commercial paper, equals the carrying value and is classified as Level 2.

Fair Value Measurements at September 30, 2014

| | | | • | | |
|-----------------------|---|------------------|---|---|---|
| (Dollars in millions) | Recorded Amount September 30, 2014 | Total Fair Value | Quoted Prices in Active Markets for Identical Assets (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) |
| Long-term borrowings | \$4,563 | \$4,802 | \$4,562 | \$240 | \$ — |
| | | Fair Value Measu | rements at Decemb | er 31, 2013 | |
| (Dollars in millions) | Recorded Amount December 31, 2013 | Total Fair Value | Quoted Prices in Active Markets for Identical Assets (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) |
| Long-term borrowings | \$4,254 | \$4,366 | \$3,941 | \$425 | \$— |

7. DERIVATIVES

Hedging Programs

The Company is exposed to market risk, such as changes in currency exchange rates, commodity prices, and interest rates. The Company uses various derivative financial instruments when appropriate pursuant to the Company's hedging policies to mitigate these market risk factors and their effect on the cash flows of the underlying transactions. Designation is performed on a specific exposure basis to support hedge accounting. The changes in fair value of these hedging instruments are offset in part or in whole by corresponding changes in the cash flows of the underlying exposures being hedged. The Company does not hold or issue derivative financial instruments for trading purposes.

Beginning in third quarter 2014, the maximum period for which the Company hedges commodity prices using derivative financial instruments was increased from three to five years.

For further information on hedging programs, see Note 10, "Derivatives", to the consolidated financial statements in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

Fair Value Hedges

Fair value hedges are defined as derivative or non-derivative instruments designated as and used to hedge the exposure to changes in the fair value of an asset or a liability or an identified portion thereof that is attributable to a particular risk. For derivative instruments that are designated and qualify as a fair value hedge, the gain or loss on the derivative as well as the offsetting loss or gain on the hedged item attributable to the hedged risk are recognized in current earnings. In 2014, the Company entered into interest rate swaps to hedge the interest rate risk on the 3.6% notes due 2022. As of September 30, 2014, the total notional amount of the Company's interest rate swaps was \$500 million. As of December 31, 2013, the Company had no fair value hedges.

Cash Flow Hedges

Cash flow hedges are derivative instruments designated as and used to hedge the exposure to variability in expected future cash flows that is attributable to a particular risk. For derivative instruments that are designated and qualify as a cash flow hedge, the effective portion of the gain or loss on the derivative is reported as a component of other comprehensive income, net of income taxes and reclassified into earnings in the same period or periods during which the hedged transaction affects earnings. Gains and losses on the derivatives representing either hedge ineffectiveness or hedge components excluded from the assessment of effectiveness are recognized in current earnings.

| September 30, 2014 | December 31, 2013 |
|--------------------|---|
| | |
| €903 | €954 |
| \$1,160 | \$1,320 |
| ¥5,700 | ¥8,300 |
| \$50 | \$80 |
| | |
| 17 | _ |
| 25 | 8 |
| 17 | |
| \$100 | _ |
| | €903 \$1,160 ¥5,700 \$50 17 25 |

Total notional for commodity hedging contracts increased significantly in 2014 as a result of the increase in tenor of the contracts and management's decision to increase the level of hedge coverage.

Fair Value Measurements

For additional information on fair value measurement, see Note 1, "Significant Accounting Policies" to the consolidated financial statements in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K.

The following chart shows the gross financial assets and liabilities valued on a recurring basis.

| (Dollars in millions) | | Fair Value Measurements at September 30, 2014 | | | | |
|------------------------|--------------------|---|---|---|--|--|
| Description | September 30, 2014 | Quoted Prices in Active Markets for Identical Assets (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) | | |
| Derivative Assets | \$102 | \$ — | \$101 | \$1 | | |
| Derivative Liabilities | (38 |) — | (38) | | | |

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\$64 \$— \$63 \$1

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

| (Dollars in millions) | | Fair Value Measure | alue Measurements at December 31, 2013 | | | | | |
|------------------------|-------------------|---|---|---|--|--|--|--|
| Description | December 31, 2013 | Quoted Prices in Active Markets for Identical Assets (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) | | | | |
| Derivative Assets | \$58 | \$ — | \$58 | \$ — | | | | |
| Derivative Liabilities | (46 |) — | (46) | _ | | | | |
| | \$12 | \$ — | \$12 | \$ — | | | | |

The Company's derivative assets are currently classified as Level 2. Level 2 fair value is based on estimates using standard pricing models. These standard pricing models use inputs which are derived from or corroborated by observable market data such as interest rate yield curves and currency spot and forward rates. The fair value of commodity contracts is derived using forward curves supplied by an industry recognized and unrelated third party. In addition, on an ongoing basis, the Company tests a subset of its valuations against valuations received from the transaction's counterparty to validate the accuracy of its standard pricing models. Counterparties to these derivative contracts are highly rated financial institutions which the Company believes carry only a minimal risk of nonperformance.

From time to time, the Company holds Level 3 assets for commodity hedges. The fair values of Level 3 instruments are determined using pricing data similar to that used in Level 2 financial instruments described above, and reflect adjustments for less liquid markets or longer contractual terms. Level 3 hedges typically will mature within one year or less. The Company determines the fair value of Level 3 commodity forward contracts based on related inputs that are either readily available in public markets or can be derived from information available in publicly quoted markets, and which influence the actual forward price of the commodity. Due to the fact that the forward price of the commodity itself is considered unobservable, the Company has categorized these forward contracts as Level 3.

The table below presents a rollforward of activity for these assets (liabilities) for the period ended September 30, 2014:

| Fair Value Measurements Using Level 3 Inputs | | | | | |
|--|-------------|------|--------------|--------|---|
| Commodity Contracts | Third Quart | er | First Nine I | Months | |
| (Dollars in millions) | 2014 | 2013 | 2014 | 2013 | |
| Balance at beginning of period | \$ — | \$(7 |) \$— | \$(5 |) |
| Realized gain (loss) in sales revenue | | (3 |) — | (10 |) |
| Change in unrealized gain (loss) | 1 | 4 | 1 | 2 | |
| Settlements | | 3 | | 10 | |
| Transfers (out) in of Level 3 | | | _ | | |
| Balance at end of period | \$1 | \$(3 |) \$1 | \$(3 |) |
| | | | | | |

The following chart shows the financial assets and liabilities valued on a recurring basis and their location in the Unaudited Consolidated Statements of Financial Position. The Company had less than \$1 million of nonqualifying derivatives or derivatives that are not designated as hedges recorded as of September 30, 2014 and December 31, 2013. All of the Company's derivative contracts are subject to master netting arrangements, or similar agreements, which provide for the option to settle contracts on a net basis when they settle on the same day and the same currency. In addition, these arrangements provide for a net settlement of all contracts with a given counterparty in the event that the arrangement is terminated due to the occurrence of default or a termination event. The Company has elected to present the derivative contracts on a gross basis in the Unaudited Consolidated Statements of Financial Position. Had the Company chosen to present the derivatives contracts on a net basis, the Company would have a derivative in a net asset position of \$87 million and a derivative in a net liability position of \$23 million as of September 30, 2014. The

Company does not have any cash collateral due under such agreements.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

| | | | | Instruments |
|--|--|--|--|-------------|

| | | Fair Value Meas | |
|---|--|-------------------------|---------------|
| (Dollars in millions) | | Significant Othe Inputs | r Observable |
| Devisesting Assets | Statement of Financial Position | September 30, | December 31, |
| Derivative Assets | Location | 2014 | 2013 |
| Cash Flow Hedges | | | |
| Commodity contracts | Other current assets | \$9 | \$20 |
| Commodity contracts | Other noncurrent assets | 1 | 7 |
| Foreign exchange contracts | Other current assets | 43 | 17 |
| Foreign exchange contracts | Other noncurrent assets | 49 | 14 |
| | | \$102 | \$58 |
| | | Fair Value Meas | surements |
| (Dollars in millions) | | Significant Other | r Observable |
| | | Inputs | |
| Derivative Liabilities | Statement of Financial Position Location | September 30, | December 31, |
| | Statement of I maneral I obtain Ecoation | 2014 | 2013 |
| Fair Value Hedges | | Φ.2 | Φ. |
| Interest rate swaps | Other long-term liabilities | \$3 | \$ — |
| Cash Flow Hedges | Describing and other comment that the | 10 | |
| Commodity contracts | Payables and other current liabilities | 10 | _ |
| Commodity contracts | Other long-term liabilities Payables and other current liabilities | 15 | |
| Foreign exchange contracts Foreign exchange contracts | Other long-term liabilities | 9 1 | 25 |
| Poleigh exchange contracts | Other long-term natimities | \$38 | \$46 |
| | | Ψ30 | ΨΨΟ |
| Derivatives' Hedging Relationships | | | |
| | Third Quarter | | |
| | | Amount of Gain | / (Loss) |
| (Dollars in millions) | Location of Coin/(Loca) Booggnized in | Recognized Inco | ome on |
| | Location of Gain/(Loss) Recognized in Income on Derivatives | Derivatives | |
| Derivatives in Fair Value Hedging | income on Derivatives | September 30, | September 30, |
| Relationships | | 2014 | 2013 |
| Interest rate contracts | Net interest expense | \$2 | \$ — |
| | | \$2 | \$ — |
| | First Nine Months | | |
| | | Amount of Gain | / (Loss) |
| (Dollars in millions) | Location of Gain/(Loss) Recognized in | Recognized Inco | ome on |
| | Income on Derivatives | Derivatives | |
| Derivatives in Fair Value Hedging | meome on Berryatives | September 30, | September 30, |
| Relationships | | 2014 | 2013 |
| Interest rate contracts | Net interest expense | \$3 | \$— |
| | | \$3 | \$— |
| 15 | | | |
| | | | |

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

| (Dollars in millions) | Third Quarter Change in amoun gain/(loss) recog Comprehensive I derivatives (effect | nized in Other Income on | | Location of gain/(loss) reclassified from Accumulated Other | Pre-tax amount of gain/(loss) reclassified from Accumulated Other Comprehensive Income into income (effective portion) | | | | |
|--|--|---|---|--|--|---|---|--|--|
| Derivatives' Cash Flow Hedging Relationships | September 30, 2014 | September 30, 2013 | | Comprehensive Income into income (effective portion) | September 30, 2014 | September 30, 2013 | | | |
| Commodity contracts | \$(22) | \$8 | | Sales Cost of Sales | \$— (1) | \$(3 4 |) | | |
| Foreign exchange contracts | 57 | (22 |) | Sales | 4 | 2 | | | |
| Forward starting interest rate swap contracts | 1 | 1 | | Net interest expense | (2) | (2 |) | | |
| 1 | \$36 | \$(13 |) | | \$1 | \$1 | | | |
| | | | | | | | | | |
| (Dollars in millions) | First Nine Month Change in amoun gain/(loss) recog Comprehensive I derivatives (effect | nt after tax of nized in Other Income on | | Location of gain/(loss) reclassified from Accumulated Other | Pre-tax amount or reclassified from Other Comprehe into income (eff. | Accumulated nsive Income | | | |
| (Dollars in millions) Derivatives' Cash Flow Hedging Relationships | Change in amoungain/(loss) recog Comprehensive l | nt after tax of nized in Other Income on | | gain/(loss) reclassified from Accumulated Other Comprehensive Income into income | reclassified from Other Comprehe | Accumulated nsive Income | | | |
| Derivatives' Cash Flow | Change in amoungain/(loss) recog Comprehensive I derivatives (effect September 30, | nt after tax of nized in Other (ncome on ctive portion) September 30, | | gain/(loss) reclassified from Accumulated Other Comprehensive Income into income (effective portion) Sales | reclassified from Other Comprehe into income (effi- September 30, 2014 \$— | Accumulated ensive Income ective portion) September 30, 2013 \$(10) |) | | |
| Derivatives' Cash Flow Hedging Relationships | Change in amoungain/(loss) recog Comprehensive I derivatives (effect September 30, 2014 | nt after tax of nized in Other (ncome on etive portion) September 30, 2013 |) | gain/(loss) reclassified from Accumulated Other Comprehensive Income into income (effective portion) | reclassified from Other Comprehe into income (eff September 30, 2014 | Accumulated ensive Income ective portion) September 30, 2013 |) | | |
| Derivatives' Cash Flow Hedging Relationships Commodity contracts Foreign exchange | Change in amoungain/(loss) recog Comprehensive I derivatives (effect September 30, 2014 \$(27) | nt after tax of nized in Other (ncome on etive portion) September 30, 2013 |) | gain/(loss) reclassified from Accumulated Other Comprehensive Income into income (effective portion) Sales Cost of sales | reclassified from Other Comprehe into income (eff September 30, 2014 \$— 18 | Accumulated ensive Income ective portion) September 30, 2013 \$(10 |) | | |

[&]quot;Change in amount after tax of gain/(loss) recognized in Other Comprehensive Income on derivatives (effective portion)" declined for commodity contracts as a result of decreased propane prices and improved for foreign exchange contracts as a result of the lower EUR foreign exchange rate.

Hedging Summary

Monetized positions and mark-to-market gains and losses from raw materials and energy, currency, and certain interest rate hedges that were included in accumulated other comprehensive income before taxes totaled losses of approximately \$8 million at September 30, 2014 and \$80 million at September 30, 2013 with the decrease primarily a result of lower propane prices and EUR exchange rate. If realized, \$23 million net gains in third quarter 2014 will be reclassified into earnings during the next 12 months. Ineffective portions of hedges are immediately recognized in cost of sales or other charges (income), net. There were no material gains or losses related to the ineffective portion of hedges recognized in third quarter and first nine months 2014 or third quarter and first nine months 2013.

The gains or losses on nonqualifying derivatives or derivatives that are not designated as hedges are marked to market in the line item "Other charges (income), net" of the Unaudited Consolidated Statements of Earnings, and, in all

periods presented, represent foreign exchange derivatives denominated in multiple currencies and are transacted and settled in the same quarter. The Company recognized \$1 million net gains during third quarter 2014 and \$3 million net losses during third quarter 2013 on nonqualifying derivatives. The Company recognized approximately \$4 million net gains and \$4 million net losses on nonqualifying derivatives during first nine months 2014 and 2013, respectively.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

8. RETIREMENT PLANS

As described in more detail below, Eastman offers various postretirement benefits to its employees.

Defined Benefit Pension Plans and Other Postretirement Benefit Plans

Eastman maintains defined benefit pension plans that provide eligible employees with retirement benefits. In addition, Eastman provides a subsidy for life insurance, health care, and dental benefits to eligible retirees hired prior to January 1, 2007, and a subsidy for health care and dental benefits to retirees' eligible survivors. Costs recognized for these benefits are recorded using estimated amounts, which may change as actual costs derived for the year are determined.

For additional information regarding retirement plans, see Note 11, "Retirement Plans", to the consolidated financial statements in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K.

Components of net periodic benefit cost were as follows:

| r | Third | Qua | arter | | | | | | | | | |
|--|--|------|---------------------|---------------|--------------------|---|------------|------|--------------------------------------|------|---------------------------|---|
| | Pensic | n P | lans | | | | | | Other Postre Benef | | | |
| | 2014 | | | | 2013 | | | | 2014 | | 2013 | |
| (Dollars in millions) | U.S. | | Non-U | U.S. | U.S. | | Non-U | J.S. | | | | |
| Components of net periodic benefit cost: | | | | | | | | | | | | |
| Service cost | \$11 | | \$4 | | \$11 | | \$3 | | \$2 | | \$2 | |
| Interest cost | 24 | | 7 | | 22 | | 7 | | 11 | | 11 | |
| Expected return on assets | (36 |) | (9 |) | (32 |) | (9 |) | (2 |) | (1 |) |
| Amortization of: | | | | | | | | | | | | |
| Prior service cost (credit) | (1 |) | | | (1 |) | | | (6 |) | (6 |) |
| Mark-to-market pension and other postretirement | | | | | | | | | | | (86 |) |
| benefits gain (1) | | | | | | | | | | | (00) | , |
| Net periodic benefit cost | \$(2 |) | \$2 | | \$— | | \$1 | | \$5 | | \$(80 |) |
| | | | | | | | | | | | | |
| | First N | Vine | Montl | ns | | | | | | | | |
| | First N Pensic | | | ns | | | | | Other Postre Benef | | | |
| | | | | ns | 2013 | | | | Postre | | | |
| (Dollars in millions) | Pensic | | | | | | Non-U | J.S. | Postre Benef | | lans | |
| | Pension 2014 | | lans | | | | Non-U | J.S. | Postre Benef | | lans | |
| (Dollars in millions) Components of net periodic benefit cost: Service cost | Pension 2014 | | lans | | | | Non-U | J.S. | Postre Benef | | lans | |
| Components of net periodic benefit cost: | Pensic 2014 U.S. | | lans Non-l | | U.S. | | | J.S. | Postre Benef 2014 | | lans 2013 | |
| Components of net periodic benefit cost: Service cost | Pensio 2014 U.S. \$31 | on P | Non-U | U .S . | U.S. \$32 |) | \$10 | J.S. | Postre Benef 2014 \$6 33 | | \$8 33 |) |
| Components of net periodic benefit cost: Service cost Interest cost | Pension 2014 U.S. \$31 | on P | Non-1 \$11 23 | U .S . | U.S. \$32 66 |) | \$10 21 | | Postre Benef 2014 \$6 33 | it P | lans 2013 \$8 33 |) |
| Components of net periodic benefit cost: Service cost Interest cost Expected return on assets | Pension 2014 U.S. \$31 | on P | Non-1 \$11 23 | U .S . | U.S. \$32 66 |) | \$10 21 | | Postre Benef 2014 \$6 33 | it P | \$8 33 (5 |) |
| Components of net periodic benefit cost: Service cost Interest cost Expected return on assets Amortization of: | Pensio 2014 U.S. \$31 74 (107 | on P | Non-1 \$11 23 | U .S . | U.S. \$32 66 (96 |) | \$10 21 | | Postre Benefi 2014 \$6 33 (5 | it P | \$8 33 (5 (16 |) |
| Components of net periodic benefit cost: Service cost Interest cost Expected return on assets Amortization of: Prior service cost (credit) | Pensio 2014 U.S. \$31 74 (107 | on P | Non-1 \$11 23 | U .S . | U.S. \$32 66 (96 |) | \$10 21 | | Postre Benefi 2014 \$6 33 (5 | it P | \$8 33 (5 | |

(1) Mark-to-market gain in third quarter and first nine months 2013 due to the interim remeasurement of the Eastman other postretirement benefit plan obligation, triggered by a plan change in life insurance benefits in third quarter.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

In third quarter 2013, the Company changed life insurance benefits provided to future retirees by the Eastman other postretirement benefit plan which triggered an interim remeasurement of this other postretirement benefit plan obligation. The remeasurement resulted in a reduction in the accumulated postretirement benefit obligation of approximately \$47 million which will be amortized as a prior service credit from Accumulated Other Comprehensive Income over 8 years. The remeasurement of the plan also resulted in a mark-to-market ("MTM") actuarial gain of \$86 million in third quarter 2013. The actuarial gain was primarily due to a higher assumed discount rate of 4.72 percent in third quarter 2013 compared to 4.01 percent at December 31, 2012. The higher assumed discount rate is reflective of changes in global market conditions and interest rates on high-grade corporate bonds. For additional information concerning the Company's accounting methodology for pension and other postretirement actuarial gains and losses, see Note 1, "Significant Accounting Policies" in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K.

The Company contributed \$47 million and \$99 million to its U.S. defined benefit pension plans in first nine months 2014 and 2013, respectively.

9. COMMITMENTS

Purchase Obligations and Lease Commitments

The Company had various purchase obligations at September 30, 2014 totaling \$2.0 billion over a period of approximately 30 years for materials, supplies, and energy incident to the ordinary conduct of business. The Company also had various lease commitments for property and equipment under cancelable, noncancelable, and month-to-month operating leases totaling \$254 million over a period of approximately 45 years. Of the total lease commitments, approximately 55 percent relate to real property, including office space, storage facilities, and land; approximately 35 percent relate to railcars; and approximately 10 percent relate to machinery and equipment, including computer and communications equipment and production equipment.

Guarantees

The Company has operating leases with terms that require the Company to guarantee a portion of the residual value of the leased assets upon termination of the lease as well as other guarantees. Disclosures about each group of similar guarantees are provided below.

Residual Value Guarantees

The Company has operating leases with terms that require the Company to guarantee a portion of the residual value of the leased assets upon termination of the lease. These residual value guarantees at September 30, 2014 totaled \$121 million and consisted primarily of leases for railcars and company aircraft and will expire beginning in 2016. Management believes, based on current facts and circumstances, that the likelihood of material residual guarantee payments is remote.

Other Guarantees

Guarantees and claims also arise during the ordinary course of business from relationships with joint venture partners, suppliers, customers, and other parties when the Company undertakes an obligation to guarantee the performance of others, if specified triggering events occur. Non-performance under a contract could trigger an obligation of the Company. The Company's current other guarantees include guarantees relating primarily to intellectual property, environmental matters, and other indemnifications and have arisen through the normal course of business. The ultimate effect on future financial results is not subject to reasonable estimation because considerable uncertainty

exists as to the final outcome of these claims, if they were to occur. These other guarantees have terms between 1 and 20 years with maximum potential future payments of \$32 million in the aggregate, with none of these guarantees being individually significant to the Company's operating results, financial position, or liquidity. Management's current expectation is that future payment or performance related to non-performance under other guarantees is remote.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

10. ENVIRONMENTAL MATTERS

Certain Eastman manufacturing sites generate hazardous and nonhazardous wastes, the treatment, storage, transportation, and disposal of which are regulated by various governmental agencies. In connection with the cleanup of various hazardous waste sites, the Company, along with many other entities, has been designated a potentially responsible party ("PRP") by the U.S. Environmental Protection Agency under the Comprehensive Environmental Response, Compensation and Liability Act, which potentially subjects PRPs to joint and several liability for such cleanup costs. In addition, the Company will be required to incur costs for environmental remediation and closure and postclosure under the federal Resource Conservation and Recovery Act. Reserves for environmental contingencies have been established in accordance with Eastman's policies described in Note 1, "Significant Accounting Policies" to the consolidated financial statements in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K. The Company's total reserve for environmental contingencies was \$350 million and \$368 million at September 30, 2014 and December 31, 2013, this reserve included \$10 million and \$9 million, respectively, related to sites previously closed and impaired by Eastman and sites that have been divested by Eastman but for which the Company retains the environmental liability related to these sites.

Estimated future environmental expenditures for remediation costs ranged from the minimum or best estimate of \$329 million to the maximum of \$568 million and from the minimum or best estimate of \$341 million to the maximum of \$581 million at September 30, 2014 and December 31, 2013, respectively. The maximum estimated future costs are considered to be reasonably possible and include the amounts accrued at both September 30, 2014 and December 31, 2013. Although the resolution of uncertainties related to these environmental matters may have a material adverse effect on the Company's consolidated results of operations in the period recognized, because of the availability of legal defenses, the Company's preliminary assessment of actions that may be required, and if applicable, the expected sharing of costs, management does not believe that the Company's liability for these environmental matters, individually or in the aggregate, will be material to the Company's consolidated financial position or cash flows.

For facilities that have environmental asset retirement obligations, the best estimate accrued to date over the facilities' estimated useful lives for these environmental asset retirement obligation costs was \$21 million and \$27 million at September 30, 2014 and December 31, 2013, respectively.

Reserves for environmental remediation that management believes to be probable and estimable are recorded as current and long-term liabilities in the Unaudited Consolidated Statements of Financial Position. These reserves include liabilities expected to be paid out within 30 years. The amounts charged to pre-tax earnings for environmental remediation and related charges are included in cost of sales and other charges (income), net, and are summarized below:

| (Dollars in millions) | Environmental Remediation Liabilities |
|---|---------------------------------------|
| Balance at December 31, 2013 | \$341 |
| Changes in estimates recorded to earnings | 7 |
| Cash reductions | (19) |
| Balance at September 30, 2014 | \$329 |

The Company's total environmental reserve for environmental contingencies, including remediation costs and asset retirement obligations, is recorded in the Unaudited Consolidated Statements of Financial Position as follows:

| (Dollars in millions) | September 30, 2014 | December 31, 201 |
|---|--------------------|------------------|
| Environmental contingent liabilities, current | \$40 | \$40 |
| Environmental contingent liabilities, long-term | 310 | 328 |

Total \$350 \$368

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

11.LEGAL MATTERS

General

From time to time, the Company and its operations are parties to, or targets of, lawsuits, claims, investigations and proceedings, including product liability, personal injury, asbestos, patent and intellectual property, commercial, contract, environmental, antitrust, health and safety, and employment matters, which are being handled and defended in the ordinary course of business. While the Company is unable to predict the outcome of these matters, it does not believe, based upon currently available facts, that the ultimate resolution of any such pending matters will have a material adverse effect on its overall financial condition, results of operations, or cash flows.

12. STOCKHOLDERS' EQUITY

A reconciliation of the changes in stockholders' equity for first nine months 2014 is provided below:

| (Dollars in millions) | | Paid-in | Retained Earnings \$ | Accumulated Other Comprehensive Income (Loss) \$ | Stock at | Total Stockholders' Equity Attributed to Eastman \$ | Noncontrollin | Total Stockhold Equity \$ | ers' |
|------------------------------|---|---------|----------------------------|--|----------|---|---------------|---------------------------------|------|
| Balance at December 31, 2013 | 2 | 1,778 | 4,012 | 171 | (2,167) | 3,796 | 79 | 3,875 | |
| Net Earnings | | | 735 | _ | | 735 | 5 | 740 | |
| Cash Dividends | | | | | | | | | |
| Declared (1) | | | (159) | _ | _ | (159) | _ | (159 |) |
| (\$1.05 per share) | | | | | | | | | |
| Other | | | | | | | | | |
| Comprehensive | _ | _ | _ | (93) | _ | (93) | _ | (93 |) |
| Income | | | | | | | | | |
| Share-Based | | 22 | | | | 22 | | 22 | |
| Compensation Expense (2) | | 23 | | _ | | 23 | _ | 23 | |
| Stock Option | | | | | | | | | |
| Exercises | | 12 | _ | _ | _ | 12 | _ | 12 | |
| Other (3) | _ | (3) | _ | | | (3) | (2) | (5 |) |
| Share Repurchase | | _ | _ | | (410) | (410) | | (410 |) |
| Distributions to | | | | | (-) | , | | | , |
| Noncontrolling | | | _ | _ | | _ | (4) | (4 |) |
| Interest | | | | | | | | | |
| Balance at | 2 | 1,810 | 4,588 | 78 | (2,577) | 3,901 | 78 | 3,979 | |
| September 30, 2014 | _ | 1,010 | 7,500 | 70 | (2,311) | 5,701 | 70 | 5,717 | |

⁽¹⁾ Includes cash dividends paid and dividends declared, but unpaid.

⁽²⁾ Includes the fair value of equity share-based awards recognized for share-based compensation.

Paid in capital includes tax benefits/charges relating to the difference between the amounts deductible for federal

⁽³⁾ income taxes over the amounts charged to income for book value purposes have been adjusted to paid-in capital and other items. Equity attributable to noncontrolling interest includes adjustments for currency revaluation.

ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS), NET OF TAX

| (Dollars in millions) | Cumulative Unrecognize | | Benefit Plans Unrecognized Prior Service Credits | d Gains (Losses) | | Unrealized Losses on Investments | | Accumulated Other Comprehensive Income (Loss) | | |
|-------------------------------|------------------------|---|---|------------------|-------|--|------|--|-------|---|
| Balance at December 31, 2012 | \$105 | | \$65 | | \$(46 |) | \$(1 |) | \$123 | |
| Period change | 28 | | 13 | | 7 | | _ | | 48 | |
| Balance at December 31, 2013 | 133 | | 78 | | (39 |) | (1 |) | 171 | |
| Period change | (114 |) | (12 |) | 33 | | | | (93 |) |
| Balance at September 30, 2014 | \$19 | | \$66 | | \$(6 |) | \$(1 |) | \$78 | |

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

Amounts of other comprehensive income (loss) are presented net of applicable taxes. The Company records deferred income taxes on the cumulative translation adjustment related to branch operations and other entities included in the Company's consolidated U.S. tax return. No deferred income taxes are provided on the cumulative translation adjustment of subsidiaries outside the United States, as such cumulative translation adjustment is considered to be a component of indefinitely invested, unremitted earnings of these foreign subsidiaries.

Components of other comprehensive income recorded in the Unaudited Consolidated Statements of Earnings, Comprehensive Income and Retained Earnings are presented below, before tax and net of tax effects:

| | Third Quarte 2014 | r | | | 2013 | | | |
|---|-------------------------------|-----|--------------------------------|---|---|---|-------------------------|---|
| (Dollars in millions) | Before Tax | | Net of Tax | | Before Tax | | Net of Tax | |
| Other comprehensive income (loss) | | | | | | | | |
| Change in cumulative translation adjustment | \$(127 |) | \$(127 |) | \$43 | | \$45 | |
| Defined benefit pension and other postretirement | | | | | | | | |
| benefit plans: | | | | | | | | |
| Prior service credit arising during the period | _ | | _ | | 47 | | 29 | |
| Amortization of unrecognized prior service credits | (7 | ` | (1 | ` | (7 | ` | (1 | ` |
| included in net periodic costs (1) | (/ |) | (4 |) | (7 |) | (4 |) |
| Change in defined benefit pension and other | (7 | ` | (1 | ` | 40 | | 25 | |
| postretirement benefit plans | (/ |) | (4 |) | 40 | | 23 | |
| Derivatives and hedging: (2) | | | | | | | | |
| Unrealized (loss) gain | 58 | | 36 | | (19 |) | (13 |) |
| Reclassification adjustment for (gain) loss included | | | | | (2 | ` | | |
| in net income | | | | | (2 |) | | |
| Change in derivatives and hedging | 58 | | 36 | | (21 |) | (|) |
| Total other comprehensive income (loss) | \$(76 |) | \$(95 |) | \$62 | | \$57 | |
| | | | | | | | | |
| | First Nine M | ont | ths | | 2012 | | | |
| | 2014 | | | | 2013 | | | |
| (5. 11 · · · · · · · · · · · · · · · · · · | | | N | | | | NI CE | |
| (Dollars in millions) | Before Tax | | Net of Tax | | Before Tax | | Net of Tax | |
| Other comprehensive income (loss) | Before Tax | , | | | Before Tax | | | |
| Other comprehensive income (loss) Change in cumulative translation adjustment | |) | Net of Tax \$(114 |) | | | Net of Tax \$10 | |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement | Before Tax |) | |) | Before Tax | | | |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: | Before Tax |) | |) | Before Tax | | | |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement | Before Tax |) | |) | Before Tax | | | |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period | Before Tax |) | |) | Before Tax \$8 | | \$10 | |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period Amortization of unrecognized prior service credits | Before Tax |) | |) | \$8 47 |) | \$10 29 |) |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period Amortization of unrecognized prior service credits included in net periodic costs (1) | Before Tax \$(115 | | \$(114 — | | \$8 47 |) | \$10 29 |) |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period Amortization of unrecognized prior service credits included in net periodic costs (1) Change in defined benefit pension and other | \$(115 — (21 |) | \$(114 — (12 |) | \$8 47 (19 |) | \$10 29 (11 |) |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period Amortization of unrecognized prior service credits included in net periodic costs (1) | Before Tax \$(115 |) | \$(114 — | | \$8 47 (19 |) | \$10 29 |) |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period Amortization of unrecognized prior service credits included in net periodic costs (1) Change in defined benefit pension and other postretirement benefit plans | \$(115 — (21 |) | \$(114 — (12 |) | \$8 47 (19 |) | \$10 29 (11 |) |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period Amortization of unrecognized prior service credits included in net periodic costs (1) Change in defined benefit pension and other postretirement benefit plans Derivatives and hedging:(2) | Before Tax \$(115 |) | \$(114 — (12 (12 |) | \$8 47 (19 28 | , | \$10 29 (11 18 | |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period Amortization of unrecognized prior service credits included in net periodic costs (1) Change in defined benefit pension and other postretirement benefit plans Derivatives and hedging:(2) Unrealized gain (loss) during period | Before Tax \$(115) |) | \$(114 (12 (12 42 |) | ## Before Tax \$ 8 47 (19 28 (13 (13 (14 (15 (15 (16 (17 (17 (17 (18 (|) | \$10 29 (11 18 |) |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period Amortization of unrecognized prior service credits included in net periodic costs (1) Change in defined benefit pension and other postretirement benefit plans Derivatives and hedging:(2) Unrealized gain (loss) during period Reclassification adjustment for (gain) loss included | Before Tax \$(115 (21 (21 67 |) | \$(114 — (12 (12 |) | \$8 47 (19 28 | , | \$10 29 (11 18 | |
| Other comprehensive income (loss) Change in cumulative translation adjustment Defined benefit pension and other postretirement benefit plans: Prior service credit arising during the period Amortization of unrecognized prior service credits included in net periodic costs (1) Change in defined benefit pension and other postretirement benefit plans Derivatives and hedging:(2) Unrealized gain (loss) during period | Before Tax \$(115) |) | \$(114 (12 (12 42 |) | ## Before Tax \$ 8 47 (19 28 (13 (13 (14 (15 (15 (16 (17 (17 (17 (18 (| , | \$10 29 (11 18 | |

- (1) Included in the calculation of net periodic benefit costs for pension and other postretirement benefit plans. See Note 8, "Retirement Plans".
- (2) For additional information regarding the impact of reclassifications into earnings, refer to Note 7, "Derivatives".

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

13. EARNINGS AND DIVIDENDS PER SHARE

The following table sets forth the computation of basic and diluted earnings per share ("EPS") from continuing operations:

| • | Third Quarter | | First Nine Month | ıs |
|--|---------------|--------|------------------|--------|
| | 2014 | 2013 | 2014 | 2013 |
| (In millions, except per share amounts) | | | | |
| Numerator | | | | |
| Earnings attributable to Eastman stockholders: | | | | |
| Earnings from continuing operations, net of tax | \$210 | \$308 | \$733 | \$819 |
| Denominator Weighted average shares used for basic EPS | 148.7 | 154.0 | 149.8 | 154.3 |
| Dilutive effect of stock options and other awards | 1.6 | 2.4 | 1.7 | 2.4 |
| Weighted average shares used for diluted EPS | 150.3 | 156.4 | 151.5 | 156.7 |
| EPS from continuing operations (1) | | | | |
| Basic | \$1.41 | \$2.00 | \$4.89 | \$5.31 |
| Diluted | \$1.39 | \$1.97 | \$4.83 | \$5.23 |

⁽¹⁾ Earnings per share are calculated using whole dollars and shares.

In both third quarter and first nine months 2014, common shares underlying options to purchase 210,143 shares of common stock were excluded from the shares treated as outstanding for computation of diluted earnings per share because the total market value of option exercises for these awards was less than the total cash proceeds that would be received for these exercises. Third quarter and first nine months 2014 reflect the impact of share repurchases of 618,896 and 4,945,452 shares, respectively.

In third quarter 2013, common shares underlying options to purchase 125,019 shares of common stock, were excluded from the shares treated as outstanding for computation of diluted earnings per share because the total market value of option exercises for these awards was less than the total cash proceeds that would be received for these exercises. In first nine months 2013, there were no outstanding options to purchase shares of common stock excluded from the computation of diluted earnings per share. Third quarter and first nine months 2013 reflect the impact of share repurchases of 463,418 and 1,579,118 shares, respectively.

The Company declared cash dividends of \$0.35 and \$0.30 per share in third quarter 2014 and 2013, respectively, and \$1.05 and \$0.90 per share in first nine months 2014 and 2013, respectively.

14. ASSET IMPAIRMENTS AND RESTRUCTURING CHARGES (GAINS), NET

In third quarter and first nine months 2014, there were net asset impairments and restructuring charges of \$71 million and \$77 million, respectively.

In third quarter and first nine months 2014, asset impairments of \$18 million and restructuring charges, including severance, of \$24 million were recognized in the Additives & Functional Products ("AFP") segment for costs of the planned closure of a Crystex® R&D facility in France. This closure is subject to certain local legal and regulatory requirements.

As a result of the annual impairment testing of indefinite-lived intangible assets, in third quarter and first nine months 2014 the Company recognized an intangible asset impairment of \$22 million in the AFP segment to adjust the carrying value of the Crystex[®] tradename to the estimated fair value. This impairment resulted from a decrease in projected revenue since the tradename was acquired from Solutia in 2012. The estimated fair value was determined using an income approach, specifically the relief from royalty method.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

In addition, during third quarter and first nine months 2014, a change in estimate of certain costs for the fourth quarter 2012 termination of the operating agreement for the Sao Jose dos Campos, Brazil site resulted in a restructuring charge of \$5 million to previously recognized asset impairments and restructuring charges.

During first nine months 2014, the Company recognized gains from the sales of previously impaired assets at the former Photovoltaics production facility in Germany and a former polymers production facility in China of \$5 million and \$2 million, respectively.

In first nine months 2014, charges included \$8 million of asset impairments, including intangible assets, and \$2 million of restructuring charges in the Advanced Materials ("AM") segment primarily due to the closure of a production facility in Taiwan for the Flexvue® product line. First nine months 2014 also included \$5 million of restructuring charges for severance associated with the continued integration of the acquired Solutia businesses.

In third quarter and first nine months 2013, there were \$3 million and \$24 million, respectively, of net asset impairments and restructuring charges including \$3 million and \$9 million, respectively, of restructuring charges primarily for severance associated with the continued integration of the acquired Solutia businesses.

During first nine months 2013, management decided to shut-down the Photovoltaics product line, including the primary production facility in Germany. This resulted in the Company recognizing asset impairments of \$7 million and restructuring charges of \$5 million including charges for severance. During first nine months 2013, the Company also recognized severance charges of \$6 million primarily for a voluntary separation plan for certain employees. In addition, during first nine months 2013, a change in estimate of certain costs for the fourth quarter 2012 termination of the operating agreement for the Sao Jose dos Campos, Brazil site resulted in a reduction of \$4 million to previously recognized asset impairments and restructuring charges.

Changes in Reserves for Asset Impairments, Restructuring Charges (Gains), and Severance Charges

The following table summarizes the changes in other asset impairments and restructuring charges and gains, the non-cash reductions attributable to asset impairments, and the cash reductions in shutdown reserves for severance costs and site closure costs paid for first nine months 2014 and full year 2013:

| (Dollars in millions) | Balance at January 1, 2014 | Provision/ Adjustments | Non-cash Reductions | Cash Reductions | Balance at September 30, 2014 |
|--|----------------------------------|---------------------------|------------------------|--------------------|-------------------------------------|
| Non-cash charges | \$ — | \$50 | \$(50 |) \$— | \$ <i>—</i> |
| Severance costs | 22 | 13 | _ | (19 |) 16 |
| Site closure and restructuring costs | 14 | 14 | (3 |) (5 |) 20 |
| Total | \$36 | \$77 | \$(53 |) \$(24 |) \$36 |
| | | | | | |
| (Dollars in millions) | Balance at January 1, 2013 | Provision/ Adjustments | Non-cash Reductions | Cash Reductions | Balance at December 31, 2013 |
| (Dollars in millions) Non-cash charges | January 1, | | | | December 31, |
| · · | January 1, 2013 | Adjustments | Reductions | Reductions | December 31, 2013 |
| Non-cash charges | January 1, 2013 \$— 4 | Adjustments \$28 | Reductions \$(28 | Reductions) \$— | December 31, 2013 \$— |

Substantially all costs remaining for severance are expected to be applied to the reserves within one year.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

15. SHARE-BASED COMPENSATION AWARDS

The Company utilizes share-based awards under employee and non-employee director compensation programs. These share-based awards may include restricted and unrestricted stock, restricted stock units, stock options, and performance shares. In third quarter 2014 and 2013, \$6 million and \$8 million, respectively, of compensation expense before tax were recognized in selling, general and administrative expense in the Unaudited Consolidated Statements of Earnings for all share-based awards. The impact on third quarter 2014 and 2013 net earnings of \$4 million and \$5 million, respectively, is net of deferred tax expense related to share-based award compensation for each period.

In first nine months 2014 and 2013, \$23 million and \$27 million, respectively, of compensation expense before tax were recognized in selling, general and administrative expense in the Unaudited Consolidated Statements of Earnings for all share-based awards. The impact on first nine months 2014 and 2013 net earnings of \$14 million and \$17 million, respectively, is net of deferred tax expense related to share-based award compensation for each period.

For additional information regarding share-based compensation plans and awards, see Note 18, "Share-Based Compensation Plans and Awards", to the consolidated financial statements in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K.

16. SUPPLEMENTAL CASH FLOW INFORMATION

Included in the line item "Other items, net" of the "Cash flows from operating activities" section of the Unaudited Consolidated Statements of Cash Flows are the following changes to Unaudited Consolidated Statement of Financial Position line items:

| (Dollars in millions) | First Nine Months | | | | |
|--|-------------------|--------|---|--|--|
| | 2014 | 2013 | | | |
| Other current assets | \$23 | \$(1 |) | | |
| Other noncurrent assets | 25 | 20 | | | |
| Payables and other current liabilities | 52 | (24 |) | | |
| Long-term liabilities and equity | (32 |) (98 |) | | |
| Total | \$68 | \$(103 |) | | |

These changes included monetized positions from raw material and energy, currency, and certain interest rate hedges, prepaid insurance, miscellaneous deferrals, accrued taxes, interest accruals, and environmental accruals.

17. SEGMENT INFORMATION

The Company's products and operations are currently managed and reported in five operating segments: Additives & Functional Products ("AFP"), Adhesives & Plasticizers ("A&P"), Advanced Materials ("AM"), Fibers, and Specialty Fluids & Intermediates ("SFI"). For additional information concerning the Company's segments' businesses and products, see Note 21, "Segment Information" to the consolidated financial statements in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K.

Included in third quarter and first nine months 2014 "other" was sales revenue from the acquired Knowlton business, part of the EastmanTM microfibers technology platform. Included in third quarter and first nine months 2013 "other" sales revenue were the Perennial WoodTM growth initiative and the Photovoltaics product line acquired from Solutia in 2012. There was no sales revenue related to Perennial WoodTM included in third quarter or first nine months 2014 as a result of decisions made by management in 2013 not to continue its Perennial WoodTM growth initiative.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

| | Third Quarte | er |
|----------------------------------|--------------|---------|
| (Dollars in millions) | 2014 | 2013 |
| Sales | | |
| Additives & Functional Products | \$458 | \$445 |
| Adhesives & Plasticizers | 347 | 321 |
| Advanced Materials | 604 | 583 |
| Fibers | 346 | 363 |
| Specialty Fluids & Intermediates | 650 | 620 |
| Total Sales by Segment | 2,405 | 2,332 |
| Other | 8 | 6 |
| Total Sales | \$2,413 | \$2,338 |
| | | |
| | First Nine M | Ionths |
| (Dollars in millions) | 2014 | 2013 |
| Sales | | |
| Additives & Functional Products | \$1,333 | \$1,294 |
| Adhesives & Plasticizers | 1,050 | 1,005 |
| Advanced Materials | 1,816 | 1,792 |
| Fibers | 1,086 | 1,072 |
| Specialty Fluids & Intermediates | 1,884 | 1,904 |
| Total Sales by Segment | 7,169 | 7,067 |
| Other | 9 | 18 |
| Total Sales | \$7,178 | \$7,085 |
| | | |
| 25 | | |
| | | |

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

| | Third Quarter | | |
|--|---------------|-------|---|
| (Dollars in millions) | 2014 | 2013 | |
| Operating Earnings (Loss) | | | |
| Additives & Functional Products (1)(2)(3) | \$37 | \$111 | |
| Adhesives & Plasticizers | 52 | 41 | |
| Advanced Materials (3) | 76 | 69 | |
| Fibers | 112 | 113 | |
| Specialty Fluids & Intermediates (4) | 90 | 90 | |
| Total Operating Earnings by Segment | 367 | 424 | |
| Other (5) | | | |
| Growth initiatives and businesses not allocated to segments (6) | (18 |) (20 |) |
| Pension and other postretirement benefit costs not allocated to operating segments (7) | 3 | 87 | |
| Acquisition transaction, integration, and restructuring costs (8)(9)(10) | (14 |) (12 |) |
| Total Operating Earnings | \$338 | \$479 | |

- Included in third quarter 2014 earnings are asset impairments and restructuring charges of \$42 million for costs of the planned closure of a Crystex® R&D facility in France. This closure is subject to certain local legal and regulatory requirements.
- (2) Included in third quarter 2014 earnings is a \$22 million asset impairment of the Crystex® tradename. Included in third quarter 2014 earnings are asset impairments and restructuring charges of \$1 million and \$4
- (3) million in the AFP and AM segments, respectively, related to a change in estimate of certain costs of the fourth quarter 2012 termination of the operating agreement for the Sao Jose dos Campos, Brazil site.
 - As required by purchase accounting, acquired BP plc global aviation turbine engine oil business inventories were
- (4) marked to fair value. Included in third quarter 2014 earnings are additional costs of these inventories.

 Approximately 75 percent, or \$6 million, of these inventories were sold in third quarter 2014 resulting in an increase in cost of sales.
- R&D, certain components of pension and other postretirement benefits, and other expenses and income not identifiable to an operating segment are not included in segment operating results and are shown as "other"
- (5) identifiable to an operating segment are not included in segment operating results and are shown as "other" operating earnings (loss).
- Businesses not allocated to segments in 2013 included the Perennial WoodTM growth initiative and Photovoltaics (6) product line, both of which ceased production in the second half of 2013. Businesses not allocated to segments in
- 2014 include Eastman[™] microfiber technology platform.

 (7) Included in third quarter 2013 earnings is a MTM other postretirement benefit plan gain of \$86 million for a
- change in benefits. See Note 8, "Retirement Plans."

 Included in third quarter 2014 earnings are transaction costs of \$7 million for the pending acquisitions of Taminco
- (8) and Commonwealth Laminating & Coating, and for the completed acquisition of the global aviation turbine engine oil business from BP plc.
 - Included in third quarter 2014 earnings are integration costs of \$5 million for the acquired Solutia and global
- (9) aviation turbine engine oil businesses. Included in third quarter 2013 earnings are integration costs of \$9 million for the acquired Solutia businesses.
- Included in third quarter 2014 earnings are restructuring charges of \$2 million for severance associated with the continued integration of the acquired Solutia businesses. Included in third quarter 2013 earnings are restructuring charges of \$3 million primarily for severance associated with the continued integration of the acquired Solutia businesses.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

| | First Nine | Months | | |
|---|------------|--------|---------|---|
| (Dollars in millions) | 2014 | | 2013 | |
| Operating Earnings (Loss) | | | | |
| Additives & Functional Products (1)(2)(3)(4)(5)(6) | \$236 | | \$313 | |
| Adhesives & Plasticizers (6) | 155 | | 139 | |
| Advanced Materials (3)(5)(6)(7) | 217 | | 216 | |
| Fibers | 352 | | 343 | |
| Specialty Fluids & Intermediates (6)(8) | 248 | | 302 | |
| Total Operating Earnings by Segment | 1,208 | | 1,313 | |
| Other (9) | | | | |
| Growth initiatives and businesses not allocated to segments (10)(11)(12) | (46 |) | (73 |) |
| Pension and other postretirement benefit costs not allocated to operating segme | nts (13) 9 | | 93 | |
| Acquisition transaction, integration, and restructuring costs (14)(15)(16) | (36 |) | (33 |) |
| Total Operating Earnings | \$1,135 | | \$1,300 | |

- Included in first nine months 2014 earnings are asset impairments and restructuring charges of \$42 million for
- (1) costs of the planned closure of a Crystex® R&D facility in France. This closure is subject to certain local legal and regulatory requirements.
- (2) Included in first nine months 2014 earnings is a \$22 million asset impairment of the Crystex® tradename. Included in first nine months 2014 earnings are asset impairments and restructuring charges of \$1 million and \$4
- (3) million in the AFP and AM segments, respectively, related to a change in estimate of certain costs of the fourth quarter 2012 termination of the operating agreement for the Sao Jose dos Campos, Brazil site.
- (4) Included in first nine months 2014 earnings is a \$2 million gain on the sale of previously impaired assets at a former polymers production facility in China.
 - Included in first nine months 2013 earnings is a reduction in previous charges for the fourth quarter 2012
- (5) termination of the operating agreement for the Sao Jose dos Campos, Brazil site, which is reported as reductions of \$1 million and \$3 million in the AFP and AM segments, respectively.
- (6) Included in first nine months 2013 earnings are restructuring charges of \$2 million, \$1 million, \$2 million, and \$1 million in the AFP, A&P, AM, and SFI segments, respectively, primarily for severance
- (7) Included in first nine months 2014 earnings are asset impairments and restructuring charges of \$10 million primarily for the closure of a production facility in Taiwan for the Flexvue® product line.
 - As required by purchase accounting, acquired BP plc's global aviation turbine engine oil business inventories were
- (8) marked to fair value. Included in first nine months 2014 earnings are additional costs of these inventories. Approximately \$8 million were sold in first nine months 2014 resulting in an increase in cost of sales. R&D, certain components of pension and other postretirement benefits, and other expenses and income not
- (9) identifiable to an operating segment are not included in segment operating results and are shown as "other" operating earnings (loss).
- Businesses not allocated to segments in 2013 included the Perennial WoodTM growth initiative and Photovoltaics (10) product line, both of which ceased production in the second half of 2013. Businesses not allocated to segments in 2014 include EastmanTM microfiber technology platform.
- (11) Included in first nine months 2014 earnings is a \$5 million gain on sales of previously impaired assets at the former Photovoltaics production facility in Germany.
- (12) Included in first nine months 2013 earnings are asset impairments and restructuring charges of \$13 million primarily for the closure of a production facility in Germany for the Photovoltaics product line.
- (13) Included in first nine months 2013 earnings is a MTM other postretirement benefit plan gain of \$86 million for a change in benefits. See Note 8, "Retirement Plans."
- (14) Included in first nine months 2014 earnings are transaction costs of \$10 million for the pending acquisition of Taminco and Commonwealth Laminating & Coating, and for the completed acquisition of the global aviation

turbine engine oil business from BP plc.

- Included in first nine months 2014 earnings are integration costs of \$21 million for the acquired Solutia and the global aviation turbine engine oil businesses. Included in first nine months 2013 earnings are integration costs of \$24 million for the acquired Solutia businesses.
- Included in first nine months 2014 and 2013 earnings are restructuring charges of \$5 million and \$9 million, respectively, primarily for severance associated with the continued integration of the acquired Solutia businesses.

NOTES TO THE UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

| | September 30, | December 31, |
|----------------------------------|---------------|--------------|
| (Dollars in millions) | 2014 | 2013 |
| Assets by Segment (1) | | |
| Additives & Functional Products | \$2,963 | \$2,940 |
| Adhesives & Plasticizers | 1,025 | 996 |
| Advanced Materials | 3,794 | 3,807 |
| Fibers | 986 | 974 |
| Specialty Fluids & Intermediates | 2,376 | 2,054 |
| Total Assets by Segment | 11,144 | 10,771 |
| Corporate Assets | 991 | 1,074 |
| Total Assets | \$12,135 | \$11,845 |

⁽¹⁾ The chief operating decision maker holds segment management accountable for accounts receivable, inventory, fixed assets, goodwill, and intangible assets.

18. RECENTLY ISSUED ACCOUNTING STANDARDS

In April 2014, the Financial Accounting Standards Board ("FASB") issued amended accounting guidance for discontinued operations. The amendments improve the definition of discontinued operations by limiting discontinued operations reporting to disposals of components of an entity that represents strategic shifts that have (or will have) a major effect on any entity's operations and financial results. Examples of a strategic shift that has (or will have) a major effect on an entity's operations and financial results could include a disposal of a major geographical area, a major line of business, a major equity method investment, or other major parts of an entity. The amendments require an entity to present, for each comparative period, the assets and liabilities of a disposal group that includes a discontinued operation separately in the assets and liability sections, respectively, of the statement of financial position. In addition to enhanced disclosures for discontinued operations, disclosures are required for disposal of an individually significant component of an entity that does not qualify for discontinued operations presentation in the financial statements. This guidance is effective prospectively for reporting periods beginning on or after December 15, 2014. Early adoption is permitted, but only for disposals that have not been reported in financial statements previously issued or available for issuance. The Company has concluded that changes in its accounting required by this new guidance will not materially impact the Company's future accounting for any discontinued operations or its financial position or results of operations.

In May 2014, the FASB and International Accounting Standards Board jointly issued new principles-based accounting guidance for revenue recognition that will supersede virtually all existing revenue guidance. The core principle of this guidance is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods and services. To achieve the core principle, the guidance establishes the following five steps: 1) identify the contract(s) with a customer, 2) identify the performance obligation in the contract, 3) determine the transaction price, 4) allocate the transaction price to the performance obligations in the contract, and 5) recognize revenue when (or as) the entity satisfies a performance obligation. The guidance also details the accounting treatment for costs to obtain or fulfill a contract. Lastly, disclosure requirements have been enhanced to provide sufficient information to enable users of financial statements to understand the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. This guidance is effective for annual reporting periods beginning after December 15, 2016, including interim periods within that reporting period. Early application is not permitted. The Company is currently evaluating the impact on the Company's financial position or results of operations and related disclosures.

ITEM MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

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This Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") is based upon the consolidated financial statements of Eastman Chemical Company ("Eastman" or the "Company"), which have been prepared in accordance with accounting principles generally accepted ("GAAP") in the United States, and should be read in conjunction with the Company's audited consolidated financial statements, including related notes, and Management's Discussion and Analysis of Financial Condition and Results of Operations contained in the Company's 2013 Annual Report on Form 10-K, and the Company's unaudited consolidated financial statements, including related notes, included elsewhere in this Quarterly Report on Form 10-Q. All references to earnings per share ("EPS") contained in this report are diluted earnings from continuing operations per share unless otherwise noted.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

CRITICAL ACCOUNTING ESTIMATES

In preparing the consolidated financial statements in conformity with GAAP, the Company's management must make decisions which impact the reported amounts and the related disclosures. Such decisions include the selection of the appropriate accounting principles to be applied and assumptions on which to base estimates and judgments that affect the reported amounts of assets, liabilities, sales revenue and expenses, and related disclosure of contingent assets and liabilities. On an ongoing basis, the Company evaluates its estimates, including those related to allowances for doubtful accounts, impairment of long-lived assets, environmental costs, pension and other postretirement benefits, litigation and contingent liabilities, income taxes, and purchase accounting. The Company bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. The Company's management believes the critical accounting estimates described in Part II, Item 7 of the Company's 2013 Annual Report on Form 10-K are the most important to the fair presentation of the Company's financial condition and results. These estimates require management's most significant judgments in the preparation of the Company's consolidated financial statements.

Impairment of Long-Lived Assets

The Company conducted its annual testing of goodwill and indefinite-lived intangible assets in third quarter of 2014, as described below.

Goodwill

The testing of goodwill is performed at the "reporting unit" level which the Company has determined to be its "components". Components are defined as one level below an operating segment, and in order to be a reporting unit, the component must 1) be a "business" as defined by applicable accounting standards (an integrated set of activities and assets that is capable of being conducted and managed for the purpose of providing a return in the form of dividends, lower costs, or other economic benefits directly to the investors or other owners, member, or participants); 2) have discrete financial information available; and 3) be reviewed regularly by Company operating segment management. The Company aggregates certain components into reporting units based on economic similarities. During 2014 testing, the Company did not evaluate the components acquired from Solutia in 2012 for aggregation, instead testing each component as a separate reporting unit. However, management will continue to review further aggregation as those components continue to be integrated into Eastman.

The Company uses an income approach and applies a fair value methodology based on discounted cash flows in testing the carrying value of goodwill for each reporting unit. The key assumptions and estimates used in the Company's 2014 goodwill impairment testing included a long-term projection of revenues, expenses, and cash flows, the estimated discount rate, and the estimated tax rate. The Company believes these assumptions are consistent with those a hypothetical market participant would use given circumstances that were present at the time the estimates were made. However, actual results and amounts may be significantly different from the Company's estimates. In addition, the use of different estimates or assumptions could result in materially different determinations. If the estimated fair value of a reporting unit is determined to be less than the carrying value of the net assets of the reporting unit including goodwill, additional steps, including an allocation of the estimated fair value to the assets and liabilities of the reporting unit, would be necessary to determine the amount, if any, of goodwill impairment.

As a result of the tests performed during third quarter 2014, there was no impairment of the Company's goodwill. Fair values substantially exceeded the carrying values for each reporting unit tested, except for the specialty fluids reporting unit (a part of the Specialty Fluids and Intermediates ("SFI") operating segment) acquired from Solutia.

Goodwill of \$524 million is allocated to the specialty fluids reporting unit, the fair value of which exceeded the carry value by 5 percent. Two of the most critical assumptions used in the calculation of the fair value of the specialty fluids reporting unit are the long-term growth rate and the discount rate. The Company performed a sensitivity analysis on both of those assumptions. The fair value was 7 percent less than the carrying value with a 1 percent decrease in the long-term growth rate and 10 percent less than the carrying value with a 1 percent increase in the discount rate.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

In order to determine the discount rate, the Company uses a market perspective weighted average cost of capital ("WACC") approach. The WACC is calculated incorporating weighted average returns on debt and equity from market participants. Therefore, changes in the market, which are beyond the control of the Company, may have an impact on future calculations of estimated fair value.

Indefinite-lived Intangible Assets

The carrying value of indefinite-lived intangible assets is considered to be impaired when the fair value, as established by appraisal or based on discounted future cash flows of certain related products, is less than the respective carrying values.

Indefinite-lived intangible assets, consisting of various tradenames, are tested for potential impairment by comparing the estimated fair value to the carrying amount. The Company uses an income approach, specifically the relief from royalty method, to test indefinite-lived intangible assets. The estimated fair value of the tradenames is determined based on an assumed royalty rate savings, discounted by the calculated market participant WACC plus a 1 percent risk premium. The carrying value of indefinite-lived intangible assets is considered to be impaired when the estimated fair value is less than the carrying value of the trademarks.

As of July 1, 2014, the testing date, the Company had \$567 million in indefinite-lived intangible assets. In third quarter 2014, the Company recognized an impairment of \$22 million in the Additives & Functional Products ("AFP") segment to adjust the carrying value of the Crystex® tradename to \$135 million as a result of the decrease in projected revenues since the tradename was acquired from Solutia in 2012.

The Company will continue to monitor both goodwill and indefinite-lived intangible assets for any indication of triggering events which might require additional testing before the next required annual impairment test.

NON-GAAP FINANCIAL MEASURES

Company Use of Non-GAAP Financial Measures

In addition to evaluating the Company's financial condition, results of operations, liquidity and cash flows as reported in accordance with GAAP, Eastman management also evaluates Company and operating segment performance, and makes resource allocation and performance evaluation decisions, excluding the effect of transactions, costs, and losses or gains that do not directly arise from Eastman's normal, or "core", business and operations, or are otherwise of an unusual or non-recurring nature. These transactions, costs, and losses or gains relate to, among other things, cost reduction, growth and profitability improvement initiatives, and other events outside of core business operations (such as mark-to-market losses or gains for pension and other postretirement benefit plans, typically in the fourth quarter of each year and any other quarters in which an interim remeasurement is triggered). Because non-core or non-recurring transactions, costs, and losses or gains may materially affect the Company's, or any particular operating segment's, financial condition or results in a specific period in which they are recognized, Eastman believes it is appropriate to evaluate both the financial measures prepared and calculated in accordance with GAAP and the related non-GAAP financial measures excluding the effect on our results of these non-core or non-recurring items. In addition to using such measures to evaluate results in a specific period, management evaluates such non-GAAP measures, and believes that investors may also evaluate such measures, because such measures may provide more complete and consistent comparisons of the Company's, and its segments', operational performance on a period-over-period historical basis and, as a result, provide a better indication of expected future trends. Management discloses these non-GAAP

measures, and the related reconciliations to the most comparable GAAP financial measures, because it believes investors use these metrics in evaluating longer term period-over-period performance, and to allow investors to better understand and evaluate the information used by management to assess the Company's, and its operating segments', performance, make resource allocation decisions and evaluate organizational and individual performance in determining certain performance-based compensation. Non-GAAP measures do not have definitions under GAAP, and may be defined differently by, and not be comparable to, similarly titled measures used by other companies. As a result, management cautions investors not to place undue reliance on any non-GAAP measure, but to consider such measures with the most directly comparable GAAP measure.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Non-GAAP Measures in this Quarterly Report

The non-core or non-recurring items excluded by management in its evaluation of certain results in this Quarterly Report are:

Costs resulting from the sale of acquired BP plc global aviation turbine engine oil business (the "aviation turbine oil business") inventories at fair value (as required by purchase accounting, these inventories were marked to fair value and sold in second quarter and third quarter 2014);

Costs of integration of the acquired Solutia, aviation turbine engine oil business, and Knowlton Technologies, LLC ("Knowlton") businesses and acquisition transaction, and financing costs of the completed Knowlton and pending Taminco Corporation ("Taminco") and Commonwealth Laminating & Coating, Inc. ("CLC") acquisitions, which are non-core costs;

Mark-to-market ("MTM") pension and other postretirement benefit plans gain due to an interim remeasurement of plan obligations triggered by a change in future retiree life insurance benefits. This actuarial gain was primarily due to higher than assumed discount rates reflective of changes in global market conditions and interest rates on high-grade corporate bonds and changes in other postretirement benefit plan obligations resulting from a plan amendment, and did not directly arise from Eastman's core business and operations; and

Asset impairments and restructuring charges and gains, net, which, other than severance costs, are not cash transactions impacting profitability,

in each case for the periods and in the amounts in the table below.

Non - GAAP Financial Measures -- Excluded Non-Core or Non-Recurring Items

| | | Third Quarter | | First Nine | e Months | |
|--|---------------|---------------|-------------|------------|-------------|---|
| (Dollars in millions) | | 2014 | 2013 | 2014 | 2013 | |
| Non-core or non-recurring items imp | pacting | | | | | |
| operating earnings: | | | | | | |
| Additional costs of acquired invento | ries | \$6 | \$ — | \$8 | \$ — | |
| Acquisition transaction costs | | 7 | | 10 | _ | |
| Acquisition integration costs | | 5 | 9 | 21 | 24 | |
| Mark-to-market pension and other p- benefits gain | ostretirement | _ | (86 |) — | (86 |) |
| Asset impairments and restructuring | charges, net | 71 | 3 | 77 | 24 | |
| Non-core or non-recurring items imp | pacting | | | | | |
| earnings before income taxes: | | | | | | |
| Taminco acquisition financing costs | | 3 | | 3 | _ | |
| | | | | | | |

This MD&A includes the effect of the foregoing on the following financial measures:

Gross profit,

Selling, general, and administrative ("SG&A") expenses,

Research and development ("R&D") expenses,

Operating earnings,

Other charges (income), net,

Earnings from continuing operations, and

•

Diluted earnings per share.

These non-GAAP financial measures, and the accompanying reconciliations of the non-GAAP financial measures to the most comparable GAAP measures, are presented in "Overview", "Results of Operations", and "Summary by Operating Segment" in this MD&A.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Other Non-GAAP Financial Measures

Alternative Non-GAAP Cash Flow Measures

In addition to the non-GAAP measures presented in this Quarterly Report and other periodic reports, from time to time management evaluates and discloses to investors and securities analysts the non-GAAP measure cash provided by operating activities excluding certain non-core or non-recurring items ("cash provided by operating activities, as adjusted") when analyzing, among other things, business performance, liquidity and financial position, and performance-based compensation. Eastman management uses this non-GAAP measure in conjunction with the GAAP measure cash provided by operating activities because it believes it is a more appropriate metric to evaluate the cash flows from Eastman's core operations that are available to grow the business and create stockholder value, and because it allows for a more consistent period-over-period presentation of such amounts. In its evaluation, Eastman management generally excludes the impact of certain non-core activities and decisions of management because such activities and decisions are not considered core, ongoing components of operations and the decisions to undertake or not to undertake such activities may be made irrespective of the cash generated from operations. From time to time, management discloses this non-GAAP measure and the related reconciliation to investors and securities analysts to allow them to better understand and evaluate the information used by management in its decision making processes and because management believes investors and securities analysts use similar measures to assess Company performance, liquidity, and financial position over multiple periods and to compare these with other companies.

Similarly, from time to time, Eastman may disclose to investors and securities analysts one or both of alternative non-GAAP measures of "free cash flow", which management defines as (i) cash provided by operating activities, as adjusted, described above, less the amounts of capital expenditures and dividends, and (ii) cash provided by operating activities, as adjusted, described above, less the amount of capital expenditures. Management believes such items are generally funded from available cash and, as such, should be considered in determining free cash flow. Eastman management believes these are appropriate metrics to use to evaluate the Company's overall ability to generate cash to fund future operations, inorganic growth opportunities, and to meet the Company's debt repayment obligations. Management believes these metrics are useful to investors and securities analysts in order to provide them with information similar to that used by management in evaluating potential future cash available for various initiatives and because management believes investors and securities analysts often use a similar measure of free cash flow to compare the results, and value, of comparable companies.

Alternative Non-GAAP Earnings Measures

From time to time, Eastman may disclose to investors and securities analysts the non-GAAP earnings measures "Adjusted EBITDA" and "Return on Invested Capital" (or "ROIC"). Management defines "Adjusted EBITDA" as "EBITDA" (net earnings or net earnings per share before interest, taxes, depreciation and amortization) adjusted to exclude the same non-core and non-recurring items as are excluded from the Company's other non-GAAP earnings measures for the same periods. "EBITDA Margin" is Adjusted EBITDA divided by the GAAP measure sales revenue in the Company's income statement for the same periods. Management defines "ROIC" as net income plus interest expense after tax divided by average total borrowings plus average stockholders' equity for the periods presented, each derived from the GAAP measures in the Company's financial statements for the periods presented. Management believes that Adjusted EBITDA and ROIC are useful as supplemental measures in evaluating the performance of and returns from Eastman's operating businesses, and understands that investors and securities analysts often use similar measures of Adjusted EBITDA and ROIC to compare the results, returns, and value, of the Company with those of other companies.

OVERVIEW

Eastman's portfolio of specialty businesses holds leading market positions and manufactures products that enhance performance in a variety of end markets such as transportation, building and construction, and consumables. Management believes that despite ongoing economic uncertainty, the Company's key end markets have generally benefited from modest global economic growth during 2014. Eastman management believes that the Company's global market and manufacturing presence, and vertically integrated manufacturing streams, combined with global trends such as energy efficiency, a rising middle class in emerging economies, and increased health and wellness will continue to support the Company's achievement of its growth objectives in the long term.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The Company generated sales revenue of \$2.4 billion and \$2.3 billion in third quarter 2014 and 2013, respectively. Sales revenue increased \$75 million in third quarter 2014 primarily due to higher sales volume of \$57 million in the Adhesives & Plasticizers ("A&P") and Advanced Materials ("AM") segments and \$46 million of higher selling prices in the SFI, Fibers, and AFP segments, partially offset by \$29 million of lower sales volume in the Fibers segment.

The Company generated sales revenue of \$7.2 billion and \$7.1 billion in first nine months 2014 and 2013, respectively. Sales revenue increased \$93 million in first nine months 2014 primarily due to higher sales volume of \$88 million in the A&P and AFP segments, higher selling prices of \$14 million in the AFP segment, partially offset by \$28 million of lower selling prices in the A&P segment.

Operating earnings were \$338 million in third quarter 2014 compared with \$479 million in third quarter 2013. Excluding the non-core or non-recurring items referenced in "Non-GAAP Financial Measures", operating earnings in third quarter 2014 and 2013 were \$427 million and \$405 million, respectively, primarily due to \$22 million of higher earnings in the AM and A&P segments.

Operating earnings were \$1.1 billion in first nine months 2014 compared with \$1.3 billion in first nine months 2013. Excluding the non-core or non-recurring items referenced in "Non-GAAP Financial Measures", operating earnings in both first nine months 2014 and 2013 were \$1.3 billion.

As described in more detail in "Results of Operations", earnings from continuing operations and diluted earnings per share attributable to Eastman were as follows:

| | Third Quarte | er | 2013 | |
|---|----------------------------|---------------|-------------|---------------|
| (Dollars in millions, except diluted EPS) Earnings from continuing operations, net of tax | \$ \$210 | EPS \$1.39 | \$ \$308 | EPS \$1.97 |
| Earnings from continuing operations excluding non-core or non-recurring items, net of tax (1) | \$284 | \$1.89 | \$263 | \$1.68 |
| | | | | |
| | First Nine M | Ionths | 2013 | |
| (Dollars in millions, except diluted EPS) | First Nine M 2014 \$ | Ionths EPS | 2013 \$ | EPS |
| (Dollars in millions, except diluted EPS) Earnings from continuing operations, net of tax | 2014 | | | EPS \$5.23 |

⁽¹⁾ Excludes the non-core or non-recurring items referenced in "Non-GAAP Financial Measures".

The Company generated \$949 million in cash from operating activities in first nine months 2014 compared with cash provided by operating activities of \$794 million in first nine months 2013. The increase in cash from operating activities was primarily due to lower tax payments and timing of pension funding.

In 2014, the Company made progress on both inorganic (external growth through joint venture and acquisition) and organic (internal growth) growth initiatives including:

entering into a definitive agreement with Taminco on September 11, 2014 under which Eastman will acquire Taminco, a global specialty chemical company. Under the terms of the agreement, Taminco stockholders will receive

\$26.00 in cash for each share of Taminco common stock. The total transaction value is \$2.8 billion, including net assumed debt of \$1 billion. The acquisition will be funded with available cash and debt financing. The transaction is expected to be completed by the end of 2014. The acquisition of Taminco is expected to: strengthen Eastman's presence in attractive niche-end markets benefiting from megatrends; leverage a world-class technology platform underpinned by a common business model; provide synergy opportunities; and enhance growth prospects.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

in the AFP segment:

deciding to proceed with the expansion of the Crystex® insoluble sulfur rubber additive manufacturing facility in Kuantan, Malaysia, expected to be operational in the first half of 2017, and deciding to close a Crystex® R&D facility in France, both to decrease Crystex® costs.

in the A&P segment:

completing the capacity expansion of its Eastman 168TM non-phthalate plasticizers at its manufacturing facility in Texas City, Texas in second quarter 2014.

in the AM segment:

continuing the expansion of Eastman TritanTM copolyester capacity at the Kingsport, Tennessee manufacturing facility which is expected to be operational by the end of 2014 to meet expected demand for Eastman TritanTM copolyester;

beginning an additional expansion of the of Eastman TritanTM copolyester capacity at the Kingsport, Tennessee manufacturing facility in fourth quarter 2014 which is expected to be operational in early 2017; and entering into a definitive agreement to acquire CLC, a specialty films business. The acquisition is expected to be completed by the end of 2014.

in the SFI segment:

continuing a Therminol® heat transfer fluid capacity expansion in Newport, Wales, which is expected to be operational in the first half of 2015 to support expected demand in the industrial chemicals and processing market; and

completing the acquisition of the aviation turbine oil business from BP plc. In combination with Eastman's Skydrol® aviation hydraulic fluids business, the acquired aviation turbine oil business enables Eastman to better supply the global aviation industry.

RESULTS OF OPERATIONS

| | Third Quarte | er | | | First Nine M | lonths | | |
|--|--------------|---------|--------|----|--------------|---------|--------|----|
| (Dollars in millions) | 2014 | 2013 | Change | | 2014 | 2013 | Change | |
| Sales | \$2,413 | \$2,338 | 3 | % | \$7,178 | \$7,085 | 1 | % |
| Volume effect | | | 2 | % | | | | % |
| Price effect | | | 1 | % | | | 1 | % |
| Exchange rate effect | | | _ | % | | | | % |
| | | | | | | | | |
| | Third Quarte | er | | | First Nine M | onths | | |
| (Dollars in millions) | 2014 | 2013 | Change | | 2014 | 2013 | Change | |
| Gross Profit | \$636 | \$689 | (8 |)% | \$1,888 | \$1,982 | (5 |)% |
| Additional costs of acquired inventories | 6 | _ | | | 8 | _ | | |
| Mark-to-market pension and | | | | | | | | |
| other postretirement benefits | _ | (68 |) | | _ | (68 |) | |
| gain | | | | | | | | |
| Gross Profit excluding non-core or non-recurring items | \$ \$642 | \$621 | 3 | % | \$1,896 | \$1,914 | (1 |)% |

Gross profit decreased by \$53 million in third quarter 2014 compared with third quarter 2013. Gross profit in third quarter 2013 included a \$68 million MTM gain triggered by an other postretirement benefit plan amendment. Excluding non-core or non-recurring items, gross profit increased by \$21 million, primarily in the AM and A&P segments.

Gross profit decreased by \$94 million in first nine months 2014 compared with first nine months 2013. Gross profit in first nine months 2013 included the \$68 million MTM gain triggered by an other postretirement benefit plan amendment. Excluding non-core or non-recurring items, gross profit was relatively unchanged.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Gross profit in third quarter and first nine months 2014 was negatively impacted \$6 million and \$8 million, respectively, by the sale of the acquired aviation turbine oil business inventories, which were marked to fair value as required by purchase accounting. For more information see Note 2, "Acquisitions", to the Company's unaudited consolidated financial statements in Part I, Item 1 of this Quarterly Report on Form 10-Q.

| | Third Qu | ıarter | | | First Ni | ne M | onths | | | |
|--|----------|--------|--------|----|----------|------|-------|---|--------|----|
| (Dollars in millions) | 2014 | 2013 | Change | | 2014 | | 2013 | (| Change | |
| Selling, General and Administrative Expenses | \$171 | \$159 | 8 | % | \$511 | | \$510 | - | _ | % |
| Acquisition transaction costs | (7 |) — | | | (10 |) | _ | | | |
| Acquisition integration costs | (5 |) (9 |) | | (21 |) | (24 |) | | |
| Mark-to-market pension and other postretirement benefits gain | _ | 15 | | | _ | | 15 | | | |
| Selling, General, and Administrative Expenses excluding non-core or non-recurring items | \$159 | \$165 | (4 |)% | \$480 | | \$501 | (| 4 |)% |

SG&A expenses in third quarter 2014 were higher compared to third quarter 2013 primarily due to the MTM gain triggered by an other postretirement benefit plan amendment in third quarter 2013.

SG&A expenses in first nine months 2014 were relatively unchanged compared to first nine months 2013.

Excluding non-core and non-recurring items, SG&A expenses in third quarter and first nine months 2014 were lower compared to third quarter and first nine months 2013 primarily due to Solutia acquisition cost reduction synergies.

| | Third Quarter | | | First Nine Mo | | | | |
|---|---------------|------|--------|---------------|-------|-------|--------|---|
| (Dollars in millions) | 2014 | 2013 | Change | | 2014 | 2013 | Change | |
| Research and Development Expenses | \$56 | \$48 | 17 | % | \$165 | \$148 | 11 | % |
| Mark-to-market pension and other postretirement benefits gain | _ | 3 | | | _ | 3 | | |
| Research and Development Expenses excluding non-core or non-recurring items | \$56 | \$51 | 10 | % | \$165 | \$151 | 9 | % |

R&D expenses were higher in third quarter 2014 compared to third quarter 2013 primarily due to increased R&D for growth initiatives in the AFP segment and the third quarter 2013 MTM gain triggered by an other postretirement benefit plan amendment. R&D expenses were higher in first nine months 2014 compared to first nine months 2013 primarily due to increased R&D for growth initiatives in the AFP and AM segments and the first nine months 2013 MTM gain triggered by an other postretirement benefit plan amendment.

Asset Impairments and Restructuring Charges (Gains), Net

In third quarter and first nine months 2014, there were net asset impairments and restructuring charges of \$71 million and \$77 million, respectively.

In third quarter and first nine months 2014, asset impairments of \$18 million and restructuring charges, including severance, of \$24 million were recognized in the AFP segment for the closure of a Crystex® R&D facility in France.

As a result of the annual impairment testing of indefinite-lived intangible assets, in third quarter and first nine months 2014 the Company recognized an intangible asset impairment of \$22 million in the AFP segment to adjust the carrying value of the Crystex® tradename to \$135 million. This impairment resulted from a decrease in projected revenues since the tradename was acquired from Solutia in 2012. The estimated fair value was determined using an income approach, specifically the relief from royalty method.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

In addition, during third quarter and first nine months 2014, a change in estimate of certain costs for the fourth quarter 2012 termination of the operating agreement for the Sao Jose dos Campos, Brazil site resulted in a restructuring charge of \$5 million to previously recognized asset impairments and restructuring charges.

During first nine months 2014, the Company recognized gains from the sales of previously impaired assets at the former Photovoltaics production facility in Germany and a former polymers production facility in China of \$5 million and \$2 million, respectively.

In first nine months 2014, charges included \$8 million of asset impairments, including intangible assets, and \$2 million of restructuring charges in the AM segment primarily due to the closure of a production facility in Taiwan for the Flexvue® product line. First nine months 2014 also included \$5 million of restructuring charges for severance associated with the continued integration of the acquired Solutia businesses.

In third quarter and first nine months 2013, there were net asset impairments and restructuring charges of \$3 million and \$24 million, respectively, including \$3 million and \$9 million, respectively, of restructuring charges primarily for severance associated with the continued integration of the acquired Solutia businesses.

During first nine months 2013, management decided to shut-down the Photovoltaics product line, including the primary production facility in Germany. This resulted in the Company recognizing asset impairments of \$7 million and restructuring charges of \$5 million including charges for severance. During first nine months 2013, the Company also recognized severance charges of \$6 million primarily for a voluntary separation plan for certain employees. In addition, during first nine months 2013, a change in estimate of certain costs for the fourth quarter 2012 termination of the operating agreement for the Sao Jose dos Campos, Brazil site resulted in a reduction of \$4 million to previously recognized asset impairments and restructuring charges.

For more information regarding asset impairments and restructuring charges and gains see Note 14, "Asset Impairments and Restructuring Charges (Gains), Net", to the Company's unaudited consolidated financial statements in Part I, Item 1 of this Quarterly Report on Form 10-Q.

Operating Earnings

| , , | Third Quarter | r | | | First Nine Me | onths | | |
|---|---------------|-------|--------|----|---------------|---------|--------|----|
| (Dollars in millions) | 2014 | 2013 | Change | | 2014 | 2013 | Change | |
| Operating earnings | \$338 | \$479 | (29 |)% | \$1,135 | \$1,300 | (13 |)% |
| Additional costs of acquired inventories | 6 | _ | | | 8 | _ | | |
| Acquisition transaction costs | 7 | | | | 10 | | | |
| Acquisition integration costs | 5 | 9 | | | 21 | 24 | | |
| Mark-to-market pension and other postretirement benefits gain | _ | (86 |) | | _ | (86 |) | |
| Asset impairments and restructuring charges (gains), net | ⁷¹ | 3 | | | 77 | 24 | | |
| Operating earnings excluding non-core or non-recurring items | \$427 | \$405 | 5 | % | \$1,251 | \$1,262 | (1 |)% |

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Net Interest Expense

| | Third Quarter | | | | First Nine Months | | | | |
|----------------------------|---------------|------|--------|---|-------------------|-------|--------|----|--|
| (Dollars in millions) | 2014 | 2013 | Change | | 2014 | 2013 | Change | e | |
| Gross interest costs | \$51 | \$48 | | | \$148 | \$144 | | | |
| Less: Capitalized interest | 1 | 2 | | | 5 | 3 | | | |
| Interest expense | 50 | 46 | 9 | % | 143 | 141 | 1 | % | |
| Interest income | 5 | 2 | | | 11 | 4 | | | |
| Net interest expense | \$45 | \$44 | 2 | % | \$132 | \$137 | (4 |)% | |

Net interest expense increased \$1 million in third quarter 2014 compared to third quarter 2013, primarily due to the new \$500 million principal amount notes issued in May 2014 partially offset by reduction in 2013 of the amount outstanding under the five-year term loan (the "Term Loan") used to finance part of the Solutia acquisition. Net interest expense decreased \$5 million in first nine months 2014 compared to first nine months 2013, primarily due to reduction in 2013 of the amount outstanding under the Term Loan.

Other Charges (Income), Net

| | Third Quarter | | | First Nine Months | | | onths | |
|---|---------------|---|------|-------------------|-------|---|-------|---|
| (Dollars in millions) | 2014 | | 2013 | | 2014 | | 2013 | |
| Foreign exchange transaction (gains) losses, net | \$(6 |) | \$3 | | \$(6 |) | \$7 | |
| Financing costs related to the acquisition of Taminco | 3 | | _ | | 3 | | | |
| (Income) loss from equity investments and other investment (gains) losses, net | (2 |) | (2 |) | (7 |) | (5 |) |
| Other, net | _ | | _ | | (6 |) | _ | |
| Other charges (income), net | \$(5 |) | \$1 | | \$(16 |) | \$2 | |
| Financing costs related to the acquisition of Taminco | (3 |) | _ | | (3 |) | | |
| Other charges (income), net excluding financing costs related to the acquisition of Taminco | \$(8 |) | \$1 | | \$(19 |) | \$2 | |

Included in other charges (income), net are gains or losses on foreign exchange transactions, equity investments, business venture investments, non-operating assets, and certain litigation costs and earnings. Third quarter and first nine months 2014 included Taminco acquisition financing costs. Financing costs recognized in "Other charges (income), net" during 2014 were primarily Taminco acquisition borrowing fees.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Provision for Income Taxes

| | Third Quarte | r | First Nine Months | | | |
|---|--------------|--------|-------------------|-------------|---|--|
| (Dollars in millions) | 2014 | 2013 | 2014 | 2013 | | |
| | \$ | \$ | \$ | \$ | | |
| Provision for income taxes, as reported | \$86 | \$125 | \$281 | \$338 | | |
| Effective tax rate | 29 % | 6 29 % | 28 % | 5 29 | % | |

The third quarter and first nine months 2014 effective tax rates reflect benefit from the integration of Eastman and Solutia business operations and legal entity structures. The third quarter and first nine months 2013 effective tax rates were impacted by a \$14 million benefit primarily from adjustments to the tax provision to reflect the finalization of the 2012 consolidated U.S. Federal income tax return. The first nine months 2013 effective tax rate also benefited from enactment of the American Taxpayer Relief Act of 2012 in January 2013, which resulted in a \$10 million benefit primarily from an R&D tax credit. The tax credits expired at the end of 2013.

The Company expects its full year tax rate on reported earnings to be approximately 28 percent, excluding non-core or non-recurring items.

Earnings from Continuing Operations and Diluted Earnings per Share

| | Third Quarte 2014 | r | 2013 | | |
|---|--------------------------|-----------------------|------------------------|---------------------|---|
| (Dollars in millions, except diluted EPS) | \$ | EPS | \$ | EPS | |
| Earnings from continuing operations, net of tax | \$210 | \$1.39 | \$308 | \$1.97 | |
| Additional costs of acquired inventories, net of tax | 4 | 0.02 | _ | | |
| Acquisition transaction, integration, and financing costs, net of tax | 10 | 0.06 | 6 | 0.04 | |
| Mark-to-market pension and other postretirement benefits gain, net of tax | _ | _ | (53 |) (0.34 |) |
| Asset impairments and restructuring charges (gains), net of tax | 60 | 0.42 | 2 | 0.01 | |
| Earnings from continuing operations excluding non-core or non-recurring items, net of tax | \$284 | \$1.89 | \$263 | \$1.68 | |
| | | | | | |
| | First Nine M | onths | | | |
| | First Nine M 2014 | onths | 2013 | | |
| (Dollars in millions, except diluted EPS) | | onths | 2013 \$ | EPS | |
| (Dollars in millions, except diluted EPS) Earnings from continuing operations, net of tax | 2014 | | | EPS \$5.23 | |
| • | 2014 \$ | EPS | \$ | | |
| Earnings from continuing operations, net of tax | 2014 \$ \$733 | EPS \$4.83 | \$ | | |
| Earnings from continuing operations, net of tax Additional costs of acquired inventories, net of tax Acquisition transaction, integration, and financing costs, net | 2014 \$ \$733 5 | EPS \$4.83 0.03 | \$ \$819 — | \$5.23 — |) |
| Earnings from continuing operations, net of tax Additional costs of acquired inventories, net of tax Acquisition transaction, integration, and financing costs, net of tax Mark-to-market pension and other postretirement benefits | 2014 \$ \$733 5 | EPS \$4.83 0.03 | \$ \$819 — 16 | \$5.23 — 0.10 |) |

Third quarter and first nine months 2014 diluted shares outstanding were less than third quarter and first nine months 2013 primarily due to an increased number of shares repurchased in first nine months 2014.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Net Earnings and Diluted Earnings per Share

| | Third Qua | arter | | |
|---|------------|--------|-------|--------|
| | 2014 | | 2013 | |
| (Dollars in millions, except diluted EPS) | \$ | EPS | \$ | EPS |
| Net earnings | \$210 | \$1.39 | \$308 | \$1.97 |
| | First Nine | | | |
| | 2014 | | 2013 | |
| (Dollars in millions, except diluted EPS) | \$ | EPS | \$ | EPS |
| Earnings from continuing operations, net of tax | \$733 | \$4.83 | \$819 | \$5.23 |
| Earnings from discontinued operations, net of tax | 2 | 0.02 | | _ |
| Net earnings | \$735 | \$4.85 | \$819 | \$5.23 |

In first nine months 2014, the Company recognized \$2 million, net of tax, in earnings from discontinued operations from final settlement of commercial litigation related to the previously discontinued polyethylene terephthalate ("PET") business.

SUMMARY BY OPERATING SEGMENT

Eastman has five reporting segments: Additives & Functional Products ("AFP"), Adhesives & Plasticizers ("A&P"), Advanced Materials ("AM"), Fibers, and Specialty Fluids & Intermediates ("SFI"). For additional information concerning the Company's segments' businesses and products, see Note 21, "Segment Information" to the consolidated financial statements in Part II, Item 8 of the Company's 2013 Annual Report on Form 10-K.

| Additives & Functional Products Segment | |
|---|--|
| Third Quarter | |

| | Third Quarter | | | | | First Nine Months | | | | | |
|--|---------------|-------|--------|-------|----|-------------------|---------|-------|-------|----|--|
| | | | Change | | | | | Chang | e | | |
| (Dollars in millions) | 2014 | 2013 | \$ | % | | 2014 | 2013 | \$ | % | | |
| Sales | \$458 | \$445 | \$13 | 3 | % | \$1,333 | \$1,294 | \$39 | 3 | % | |
| Volume effect | | | 4 | 1 | % | | | 22 | 2 | % | |
| Price effect | | | 9 | 2 | % | | | 14 | 1 | % | |
| Exchange rate effect | | | | | % | | | 3 | | % | |
| Operating earnings Asset impairments and | 37 | 111 | (74 |) (67 |)% | 236 | 313 | (77 |) (25 |)% | |
| restructuring charges (gains), net | 65 | _ | | | | 63 | 1 | | | | |
| Operating earnings excluding non-core or non-recurring items | 102 | 111 | (9 |) (8 |)% | 299 | 314 | (15 |) (5 |)% | |

Sales revenue in third quarter 2014 increased compared to third quarter 2013 primarily due to higher coatings product lines selling prices and higher sales volume attributed to strengthened demand in key end markets. The increase was partially offset by lower Crystex® insoluble sulfur rubber additive sales volume, primarily attributed to weakened demand in Asia Pacific and Latin America.

Sales revenue in first nine months 2014 increased compared to first nine months 2013 primarily due to higher sales volume and higher selling prices for coatings product lines.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Operating earnings in third quarter 2014 decreased compared to third quarter 2013. Operating earnings in third quarter 2014 included \$42 million of asset impairments and restructuring charges for the closure of a Crystex® R&D facility in France and a \$22 million intangible asset impairment of the Crystex® tradename. The impairment of the Crystex® tradename is a result of a decrease in projected revenue since the tradename was acquired from Solutia in 2012. Excluding non-core or non-recurring items in third quarter 2014, operating earnings decreased in third quarter 2014 compared to third quarter 2013. The decrease was due to \$5 million primarily in development costs of next generation Crystex® insoluble sulfur technology and higher raw material and energy costs, particularly for propane, offsetting higher selling prices primarily for coatings product lines by \$4 million.

Operating earnings in first nine months 2014 decreased compared to first nine months 2013. Excluding non-core or non-recurring items, operating earnings decreased in first nine months 2014 compared to first nine months 2013. The decrease was primarily due to higher raw material and energy costs, particularly for propane in the first half of 2014, offsetting higher selling prices for coatings product lines by \$18 million and \$10 million primarily in development costs of next generation Crystex® insoluble sulfur technology. The decrease was partially offset by \$10 million of higher sales volume.

The Company continues to make progress in the refinement and enhancement of its technology for the manufacture of Crystex® insoluble sulfur in order to improve its cost position and introduce a higher performance product into the tires industry market. The Company has decided to proceed with incorporating this technology into a capacity expansion at the Kuantan, Malaysia manufacturing facility to capitalize on expected high industrial growth rates in the Asia Pacific region. This expansion is expected to be operational in the first half of 2017.

| Adhesives | Яr | Plasticizers | Segment |
|-----------|----|---------------------|---------|
| Adhesives | α | riasucizeis | Seament |

| | Third Qua | | | | | | First Nine Months | | | | |
|---|-----------|-------|--------|----|----|---------|-------------------|--------|----|----|--|
| | | | Change | | | | | Change | | | |
| (Dollars in millions) | 2014 | 2013 | \$ | % | | 2014 | 2013 | \$ | % | | |
| Sales | \$347 | \$321 | \$26 | 8 | % | \$1,050 | \$1,005 | \$45 | 4 | % | |
| Volume effect | | | 29 | 9 | % | | | 66 | 6 | % | |
| Price effect | | | (5) | (2 |)% | | | (28) | (3 |)% | |
| Exchange rate effect | | | 2 | 1 | % | | | 7 | 1 | % | |
| Operating earnings | 52 | 41 | 11 | 27 | % | 155 | 139 | 16 | 12 | % | |
| Asset impairments and restructuring charges | _ | _ | | | | _ | 1 | | | | |
| Operating earnings excluding non-core or non-recurring item | 52 | 41 | 11 | 27 | % | 155 | 140 | 15 | 11 | % | |

Sales revenue in third quarter 2014 increased compared to third quarter 2013 primarily due to higher sales volume in both adhesives resins and plasticizers product lines more than offsetting lower plasticizers selling prices. Higher sales volume for adhesives resins product lines was primarily attributed to stronger end-market demand, particularly for packaging and hygiene. Higher sales volume for plasticizers product lines was primarily attributed to the substitution of phthalate plasticizers with Eastman non-phthalate plasticizers and strengthened demand in the building and construction end-market, particularly in North America. Lower selling prices for plasticizers product lines were primarily attributed to continued competitive pressures resulting from weakened demand in Asia Pacific and Europe.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Sales revenue in first nine months 2014 increased compared to first nine months 2013 primarily due to higher sales volume more than offsetting lower selling prices. Higher sales volume for adhesives resins product lines was mostly attributed to stronger end-market demand, particularly for packaging and hygiene. Higher sales volume for plasticizers product lines was primarily attributed to the substitution of phthalate plasticizers with Eastman non-phthalate plasticizers. Lower selling prices for plasticizers product lines were primarily attributed to continued competitive pressures resulting from weakened demand in Asia Pacific and Europe. Lower selling prices for adhesives resins product lines were primarily due to continued competitive pressure resulting from greater industry supply attributed to increased availability of key raw materials and additional competitor capacity in the first half of 2014.

Operating earnings increased in third quarter 2014 primarily due to \$5 million of higher sales volume and \$4 million of higher capacity utilization that resulted in lower unit costs, primarily in the adhesives resins product lines.

Operating earnings increased in first nine months 2014 primarily due to \$22 million of lower operating costs including the benefit of higher capacity utilization that resulted in lower unit costs and targeted cost reductions and \$19 million of higher sales volume, more than offsetting \$30 million of lower selling prices and slightly higher raw material and energy costs.

Expansion of Eastman 168TM non-phthalate plasticizers' capacity at the manufacturing facility in Texas City, Texas was completed in second quarter 2014.

In 2012, the Company announced a joint venture to build a hydrogenated hydrocarbon resin plant in Nanjing, China. The venture will be equally owned by Eastman and Sinopec Yangzi Petrochemical Company Limited. The Company and Sinopec Yangzi Petrochemical Company Limited continue to evaluate the timing of this project depending upon market conditions for hydrogenated hydrocarbon resins. The facility is expected to produce 50,000 metric tons of the A&P segment's RegaliteTM hydrogenated hydrocarbon resins upon completion, increasing Eastman's total capacity for hydrogenated resins by 50 percent, making Eastman the largest global supplier of hydrogenated hydrocarbon resins, and supporting expected demand growth for its products in hygiene and packaging applications.

| | Advanced | Materials | Segment |
|--|----------|-----------|---------|
|--|----------|-----------|---------|

| | Third Qua | ırter | | | | First Nine | Months | | | |
|--|-----------|-------|--------|------|----|------------|---------|--------|------|----|
| | | | Change | | | | | Change | | |
| (Dollars in millions) | 2014 | 2013 | \$ | % | | 2014 | 2013 | \$ | % | |
| Sales | \$604 | \$583 | \$21 | 4 | % | \$1,816 | \$1,792 | \$24 | 1 | % |
| Volume effect | | | 28 | 5 | % | | | 33 | 2 | % |
| Price effect | | | (6 |) (1 |)% | | | (14 |) (1 |)% |
| Exchange rate effect | | | (1 |) — | % | | | 5 | | % |
| Operating earnings Asset impairments and | 76 I | 69 | 7 | 10 | % | 217 | 216 | 1 | _ | % |
| restructuring charges (gains), net | 4 | _ | | | | 14 | (1) | | | |
| Operating earnings excluding non-core or non-recurring items | 80 | 69 | 11 | 16 | % | 231 | 215 | 16 | 7 | % |

Sales revenue in third quarter 2014 increased compared to third quarter 2013 primarily due to higher sales volume of premium products, including Eastman TritanTM copolyester, Eastman VisualizeTM Material, interlayers with acoustic properties, and V-Kool[®] window film. The increased sales volume is primarily due to continued market adoption of premium products.

Sales revenue in first nine months 2014 increased compared to first nine months 2013 as higher sales volume for Eastman TritanTM copolyester and interlayers with acoustic properties was partially offset by lower sales volume for Flexvue[®] coated films.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Excluding non-core or non-recurring items, operating earnings in third quarter 2014 increased compared to third quarter 2013 due to higher sales volume and improved product mix. Operating earnings in third quarter 2014 included asset impairment charges of \$4 million, related to a change in estimate of certain costs for the fourth quarter 2012 termination of the operating agreement for the Sao Jose dos Campos, Brazil site.

Operating earnings in first nine months 2014 increased compared to first nine months 2013. Operating earnings in first nine months 2014 included asset impairments and restructuring charges of \$10 million primarily for the closure of a production facility in Taiwan for the Flexvue® product line and \$4 million of asset impairments related to a change in estimate of certain costs for the fourth quarter 2012 termination of the operating agreement for the Sao Jose dos Campos, Brazil site. Excluding non-core or non-recurring items, operating earnings increased in first nine months 2014 compared to first nine months 2013 primarily due to \$35 million of higher sales volume in specialty plastics product lines and interlayers with acoustic properties, partially offsetting \$12 million of lower sales volume for performance films product lines.

The Company expects to complete the current expansion of Eastman TritanTM copolyester capacity at its Kingsport, Tennessee manufacturing facility by the end of 2014. An additional expansion of Eastman TritanTM copolyester capacity began in fourth quarter 2014 and is expected to be operational in early 2017.

The Company is also progressing on enhancements and innovations to improve its cost position in its polyvinyl butyral ("PVB") resin technology supporting growth in the transportation and building and construction markets in the Asia Pacific region. The Company continues to evaluate timing of a capacity expansion at the Kuantan, Malaysia PVB manufacturing facility.

In March 2014, the Company entered into a definitive agreement to acquire CLC, a specialty films business. The acquisition is expected to be completed by the end of 2014.

| \mathcal{E} | Third Quarter | | | | First Nine | | | | |
|-----------------------|---------------|-------|--------|----------|------------|---------|--------|------|----|
| | | | Change |) | | | Change | | |
| (Dollars in millions) | 2014 | 2013 | \$ | % | 2014 | 2013 | \$ | % | |
| Sales | \$346 | \$363 | \$(17 |) (5 |)% \$1,086 | \$1,072 | \$14 | 1 | % |
| Volume effect | | | (29 |) (8 |)% | | (31 |) (3 |)% |
| Price effect | | | 11 | 3 | % | | 42 | 4 | % |
| Exchange rate effect | | | 1 | | % | | 3 | | % |
| Operating earnings | 112 | 113 | (1 |) (1 |)% 352 | 343 | 9 | 3 | % |

Sales revenue in third quarter 2014 decreased compared to third quarter 2013 primarily due to lower acetate tow sales volume, partially offset by higher selling prices and increased sales of acetate flake to Eastman's China acetate tow joint venture. The lower acetate tow sales volume was attributed to additional industry capacity including Eastman's China acetate tow joint venture, relatively unchanged demand in China resulting in a reduction of imports, and customer buying patterns.

Sales revenue in first nine months 2014 increased compared to first nine months 2013 primarily due to higher acetate flake sales volume to Eastman's China acetate tow joint venture and higher selling prices more than offsetting lower

acetate tow sales volume. The lower acetate tow sales volume was attributed to additional industry capacity including Eastman's China acetate tow joint venture, relatively unchanged demand in China resulting in a reduction of imports, and customer buying patterns.

Operating earnings in third quarter 2014 were relatively unchanged compared to third quarter 2013 as higher selling prices and lower raw material and energy costs of \$20 million were offset by \$21 million of lower acetate tow sales volume and related lower capacity utilization resulting in higher unit costs.

MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Operating earnings in first nine months 2014 increased compared to first nine months 2013 primarily due to higher selling prices and lower raw material and energy costs of \$54 million more than offsetting \$39 million of lower acetate tow sales volume and related lower capacity utilization resulting in higher unit costs.

Results from the China acetate tow joint venture are reported as an equity investment in "Other (income) charges, net" within the Unaudited Consolidated Statements of Earnings.

| Specialty | Fluids | & | Intermediates | Segment |
|-----------|--------|---|---------------|---------|
| | | | | |

| | Third Quarter | | | | First Nir | | | |
|-----------------------|---------------|------|--------|---|-----------|------|--------|---|
| | | | Change | e | | | Change | |
| (Dollars in millions) | 2014 | 2013 | \$ | % | 2014 | 2013 | \$ | % |