

AK STEEL HOLDING CORP
Form 10-Q
November 04, 2015

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 10-Q

T QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT
OF 1934

For the quarterly period ended September 30, 2015

or

£ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT
OF 1934

For the transition period from _____ to _____

Commission File No. 1-13696

AK STEEL HOLDING CORPORATION
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of incorporation or
organization)

31-1401455
(I.R.S. Employer Identification No.)

9227 Centre Pointe Drive, West Chester, Ohio
(Address of principal executive offices)

45069
(Zip Code)

(513) 425-5000
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months, and (2) has been subject to filing requirements for the past 90 days.

Yes T No £

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months.

Yes T No £

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company.

Large accelerated filer	T	Accelerated filer	£
Non-accelerated filer	£	Smaller reporting company	£

Indicate by check mark whether the registrant is a shell company. Yes No

There were 177,850,457 shares of common stock outstanding as of October 29, 2015.

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PART I. FINANCIAL INFORMATION

Item 1. Financial Statements.

AK STEEL HOLDING CORPORATION
 CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS
 (dollars in millions, except per share data)

(unaudited)	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Net sales	\$1,709.9	\$1,593.8	\$5,150.2	\$4,508.1
Cost of products sold (exclusive of items shown separately below)	1,524.4	1,438.9	4,712.2	4,191.4
Selling and administrative expenses (exclusive of items shown separately below)	65.7	65.6	198.4	179.7
Depreciation	55.5	49.1	166.6	146.3
Pension and OPEB expense (income)	(15.9)	(23.5)	(48.1)	(74.2)
Total operating costs	1,629.7	1,530.1	5,029.1	4,443.2
Operating profit	80.2	63.7	121.1	64.9
Interest expense	43.0	35.6	130.4	101.0
Impairment of Magnetation investment	—	—	(256.3)	—
Other income (expense)	4.3	(15.3)	(10.9)	(20.2)
Income (loss) before income taxes	41.5	12.8	(276.5)	(56.3)
Income tax expense	17.2	3.9	39.5	7.5
Net income (loss)	24.3	8.9	(316.0)	(63.8)
Less: Net income attributable to noncontrolling interests	17.6	16.1	47.6	46.6
Net income (loss) attributable to AK Steel Holding Corporation	\$6.7	\$(7.2)	\$(363.6)	\$(110.4)
Basic and diluted earnings per share:				
Net income (loss) attributable to AK Steel Holding Corporation common stockholders	\$0.04	\$(0.05)	\$(2.05)	\$(0.79)

See notes to condensed consolidated financial statements.

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AK STEEL HOLDING CORPORATION
 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME (LOSS)
 (dollars in millions)

(unaudited)	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2015	2014	2015	2014
Net income (loss)	\$24.3	\$8.9	\$(316.0)	\$(63.8)
Other comprehensive income (loss), before tax:				
Foreign currency translation gain (loss)	—	(2.5)	(2.0)	(2.6)
Cash flow hedges:				
Gains (losses) arising in period	(27.5)	(2.7)	(47.0)	(9.6)
Reclassification of losses (gains) to net income (loss)	14.2	3.9	41.4	(0.1)
Pension and OPEB plans:				
Prior service credit (cost) arising in period	—	(2.1)	—	(2.1)
Gains (losses) arising in period	—	(3.0)	—	(8.3)
Reclassification of prior service cost (credits) included in net income (loss)	(15.1)	(17.2)	(45.2)	(51.7)
Reclassification of losses (gains) included in net income (loss)	8.2	1.0	24.6	0.4
Other comprehensive income (loss), before tax	(20.2)	(22.6)	(28.2)	(74.0)
Income tax expense related to items of comprehensive income (loss)	—	—	—	—
Other comprehensive income (loss)	(20.2)	(22.6)	(28.2)	(74.0)
Comprehensive income (loss)	4.1	(13.7)	(344.2)	(137.8)
Less: Comprehensive income attributable to noncontrolling interests	17.6	16.1	47.6	46.6
Comprehensive income (loss) attributable to AK Steel Holding Corporation	\$(13.5)	\$(29.8)	\$(391.8)	\$(184.4)

See notes to condensed consolidated financial statements.

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CONDENSED CONSOLIDATED BALANCE SHEETS

(dollars in millions, except per share data)

(unaudited)	September 30, 2015	December 31, 2014
ASSETS		
Current assets:		
Cash and cash equivalents	\$90.0	\$70.2
Accounts receivable, net	550.8	644.3
Inventory, net	1,141.2	1,172.1
Deferred tax assets, current	50.4	67.7
Other current assets	44.4	71.4
Total current assets	1,876.8	2,025.7
Property, plant and equipment	6,442.1	6,388.4
Accumulated depreciation	(4,340.9	) (4,175.2
Property, plant and equipment, net	2,101.2	2,213.2
Other non-current assets:		
Investments in affiliates	77.4	388.7
Other non-current assets	194.9	230.9
TOTAL ASSETS	\$4,250.3	\$4,858.5
LIABILITIES AND EQUITY (DEFICIT)		
Current liabilities:		
Accounts payable	\$762.3	\$803.1
Accrued liabilities	261.6	266.5
Current portion of pension and other postretirement benefit obligations	60.9	55.6
Total current liabilities	1,084.8	1,125.2
Non-current liabilities:		
Long-term debt	2,386.3	2,452.5
Pension and other postretirement benefit obligations	1,130.7	1,225.3
Other non-current liabilities	133.2	132.5
TOTAL LIABILITIES	4,735.0	4,935.5
Equity (deficit):		
Common stock, authorized 300,000,000 shares of \$0.01 par value each; issued 178,237,942 and 177,362,600 shares in 2015 and 2014; outstanding 177,850,916 and 177,215,816 shares in 2015 and 2014	1.8	1.8
Additional paid-in capital	2,266.3	2,259.1
Treasury stock, common shares at cost, 387,026 and 146,784 shares in 2015 and 2014	(2.0	) (1.0
Accumulated deficit	(2,911.6	) (2,548.0
Accumulated other comprehensive loss	(232.6	) (204.4
Total stockholders' equity (deficit)	(878.1	) (492.5
Noncontrolling interests	393.4	415.5
TOTAL EQUITY (DEFICIT)	(484.7) (77.0
TOTAL LIABILITIES AND EQUITY (DEFICIT)	\$4,250.3	\$4,858.5

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The Condensed Consolidated Balance Sheets as of September 30, 2015 and December 31, 2014, include the following amounts related to consolidated variable interest entities, prior to intercompany eliminations. See Note 12 for more information concerning variable interest entities.

(unaudited)	September 30, 2015	December 31, 2014
SunCoke Middletown		
Cash and cash equivalents	\$15.9	\$18.2
Inventory, net	20.0	29.6
Property, plant and equipment	420.9	420.1
Accumulated depreciation	(54.0	) (43.3
Accounts payable	11.1	10.6
Other assets (liabilities), net	(0.2	) (0.3
Noncontrolling interests	391.5	413.7
Other variable interest entities		
Cash and cash equivalents	\$0.9	\$1.0
Property, plant and equipment	11.5	11.4
Accumulated depreciation	(9.3	) (9.3
Other assets (liabilities), net	0.9	0.6
Noncontrolling interests	1.9	1.8

See notes to condensed consolidated financial statements.

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AK STEEL HOLDING CORPORATION
 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
 (dollars in millions)

	Nine Months Ended September 30,	
(unaudited)	2015	2014
Cash flows from operating activities:		
Net income (loss)	\$(316.0)	\$(63.8)
Depreciation	155.9	135.6
Depreciation—SunCoke Middletown	10.7	10.7
Amortization	17.0	15.9
Impairment of Magnetation investment	256.3	—
Deferred income taxes	37.8	6.3
Pension and OPEB expense (income)	(48.1)	(74.2)
Contributions to pension trust	(24.1)	(196.5)
Contribution to retirees VEBA	(3.1)	(3.1)
Other postretirement benefit payments	(32.9)	(48.8)
Changes in working capital	111.9	(134.9)
Changes in working capital—SunCoke Middletown	10.1	(13.7)
Other operating items, net	24.6	(14.1)
Net cash flows from operating activities	200.1	(380.6)
Cash flows from investing activities:		
Capital investments	(70.1)	(38.2)
Capital investments—SunCoke Middletown	(0.9)	(1.1)
Investments in Magnetation joint venture	—	(90.0)
Investment in acquired business, net of cash acquired	—	(677.2)
Proceeds from sale of equity investee	25.0	—
Other investing items, net	1.5	15.4
Net cash flows from investing activities	(44.5)	(791.1)
Cash flows from financing activities:		
Net borrowings (payments) under credit facility	(55.0)	470.0
Proceeds from issuance of long-term debt	—	427.1
Redemption of long-term debt	(10.1)	(0.6)
Proceeds from issuance of common stock	—	345.3
Debt issuance costs	—	(10.6)
SunCoke Middletown distributions to noncontrolling interest owners	(69.7)	(40.6)
Other financing items, net	(1.0)	(3.4)
Net cash flows from financing activities	(135.8)	1,187.2
Net increase (decrease) in cash and cash equivalents	19.8	15.5
Cash and cash equivalents, beginning of period	70.2	45.3
Cash and cash equivalents, end of period	\$90.0	\$60.8

See notes to condensed consolidated financial statements.

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AK STEEL HOLDING CORPORATION
 CONDENSED CONSOLIDATED STATEMENTS OF EQUITY (DEFICIT)
 (dollars in millions)

(unaudited)	Common Stock	Addi- tional Paid-In Capital	Treasury Stock	Accum- ulated Deficit	Accum- ulated Other Compre- hensive Income (Loss)	Noncon- trolling Interests	Total
December 31, 2013	\$1.5	\$2,079.2	\$(174.0)	\$(2,451.1)	\$323.4	\$413.7	\$192.7
Net income (loss)				(110.4)		46.6	(63.8)
Issuance of common stock	0.4	344.9					345.3
Retirement of treasury stock	(0.1)	(173.9)	174.0				—
Share-based compensation		7.2					7.2
Exchangeable notes exchange feature		(31.0)					(31.0)
Purchase of treasury stock			(1.0)				(1.0)
Change in accumulated other comprehensive income (loss)					(74.0)		(74.0)
Net distributions to noncontrolling interests						(40.6)	(40.6)
September 30, 2014	\$1.8	\$2,226.4	\$(1.0)	\$(2,561.5)	\$249.4	\$419.7	\$334.8
December 31, 2014	\$1.8	\$2,259.1	\$(1.0)	\$(2,548.0)	\$(204.4)	\$415.5	\$(77.0)
Net income (loss)				(363.6)		47.6	(316.0)
Share-based compensation		7.2					7.2
Purchase of treasury stock			(1.0)				(1.0)
Change in accumulated other comprehensive income (loss)					(28.2)		(28.2)
Net distributions to noncontrolling interests						(69.7)	(69.7)
September 30, 2015	\$1.8	\$2,266.3	\$(2.0)	\$(2,911.6)	\$(232.6)	\$393.4	\$(484.7)

See notes to condensed consolidated financial statements.

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AK STEEL HOLDING CORPORATION
 NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS
 (dollars in millions, except per share data, unless otherwise indicated)

NOTE 1 - Basis of Presentation

In the opinion of the management of AK Steel Holding Corporation (“AK Holding”) and its wholly-owned subsidiary, AK Steel Corporation (“AK Steel”, and together with AK Holding, the “Company”), the accompanying condensed consolidated financial statements contain all adjustments, consisting of normal recurring adjustments, necessary to present fairly the financial position of the Company as of September 30, 2015 and December 31, 2014, the results of its operations for the three and nine months ended September 30, 2015 and 2014, and its cash flows for the nine months ended September 30, 2015 and 2014. The results of operations for the three and nine months ended September 30, 2015 are not necessarily indicative of the results to be expected for the full year ending December 31, 2015. These condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements of the Company for the year ended December 31, 2014, included in the Company’s Form 10 K for the year ended December 31, 2014.

NOTE 2 - Acquisition of Dearborn

On September 16, 2014, the Company acquired Severstal Dearborn, LLC (“Dearborn”) from Severstal Columbus Holdings, LLC (“Severstal”). The assets acquired from Severstal included the integrated steelmaking assets located in Dearborn, Michigan (“Dearborn Works”), the Mountain State Carbon, LLC (“Mountain State Carbon”) cokemaking facility located in Follansbee, West Virginia, and interests in joint ventures that process flat-rolled steel products. The Company acquired Dearborn to increase scale and enhance its ability to serve customers, further its automotive strategy, strengthen its carbon steelmaking footprint and achieve additional operational flexibility. In addition, the Company acquired highly modernized and upgraded steelmaking equipment and facilities and the opportunity to achieve significant cost-based synergies. Immediately after the acquisition, Dearborn was merged with and into AK Steel. The final cash purchase price was \$690.3, net of cash acquired.

During the second quarter of 2015, the Company sold its 50.0% equity interest in Double Eagle Steel Coating Company (“Double Eagle”) for \$25.0 in cash. The sale resolved a dispute with the other equity interest holder over the fair market value of the Company’s interest in Double Eagle, which the Company acquired through its purchase of Dearborn. In July 2015, the Company received \$25.0 from DTE Electric Company (“DTE”) to resolve a favorable administrative decision that concluded Dearborn Works had been overcharged for electricity for several years prior to the Company’s acquisition of that facility. Both of these matters resolved disputes that existed at the time of the Company’s acquisition of Dearborn. The purchase price allocation shown below reflects the updated estimates in value of these matters. Neither the proceeds from AK Steel’s sale of its equity interest in Double Eagle nor the proceeds from DTE had a material impact, individually or in the aggregate, on the Company’s results of operations for 2015 or the consolidated balance sheet at December 31, 2014.

A summary of the final purchase price allocation for the fair value of the assets acquired and the obligations assumed at the date of the acquisition is presented below.

Accounts receivable	\$180.6
Inventory	362.6

Other current assets	3.6
Property, plant and equipment	445.5
Investment in affiliates	72.5
Total assets acquired	1,064.8
Accounts payable	(201.4)
Accrued liabilities	(32.8)
Other postretirement benefit obligations	(128.2)
Other non-current liabilities	(12.1)
Total liabilities assumed	(374.5)
Purchase price, net of cash acquired	\$690.3

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Assuming the acquisition had been completed at the beginning of 2014, unaudited pro forma net sales and operating profit (loss) for the nine months ended September 30, 2014 were \$5,945.0 and \$(890.3), respectively, including charges for fixed asset impairments of \$1,005.1 recorded by Severstal prior to the acquisition. This selected unaudited pro forma consolidated financial data is included only for the purpose of illustration and does not necessarily indicate what the operating results would have been if the acquisition had been completed at the beginning of 2014. Moreover, this information does not indicate what the Company's future operating results will be.

For the three and nine months ended September 30, 2014, the Company incurred acquisition costs of \$6.3 and \$7.3, respectively. Acquisition costs are primarily comprised of transaction fees and direct costs, including legal, finance, consulting and other professional fees. These costs are included in selling and administrative expenses in the Condensed Consolidated Statements of Operations. In addition, the Company incurred \$12.6 of costs in the three and nine months ended September 30, 2014 for committed bridge financing that the Company arranged in connection with the acquisition of Dearborn, but which was unused because of the Company's successful financing of the acquisition through debt and common stock offerings. As a result, these costs were expensed in the third quarter of 2014 and are included in other income (expense) in the Condensed Consolidated Statements of Operations. Subsequent to the acquisition, the Company incurred severance costs of \$2.6 for certain employees of Dearborn, which are included in selling and administrative expenses in the Condensed Consolidated Statements of Operations for the three and nine months ended September 30, 2014, and an income tax charge of \$2.1 related to changes in the value of deferred tax assets resulting from the acquisition.

NOTE 3 - Inventories

	September 30, 2015	December 31, 2014
Finished and semi-finished	\$1,019.6	\$1,053.4
Raw materials	400.4	494.2
Total cost	1,420.0	1,547.6
Adjustment to state inventories at LIFO value	(278.8	) (375.5
Inventory, net	\$1,141.2	\$1,172.1

NOTE 4 - Investments in Affiliates

The Company has investments in several businesses accounted for using the equity method of accounting. Cost of products sold includes \$1.8 and \$3.4 for the three months ended September 30, 2015 and 2014, respectively, and \$5.4 and \$8.5 for the nine months ended September 30, 2015 and 2014, respectively, for the Company's share of income of equity investees other than Magnetation LLC ("Magnetation"). The Company's share of income (loss) related to Magnetation is included in other income (expense) and was \$(2.2) for the three months ended September 30, 2014, and \$(16.3) and \$(6.0) for the nine months ended September 30, 2015 and 2014, respectively. The results of operations for the three months ended September 30, 2015, do not include any losses of Magnetation as the basis in the Magnetation investment had been reduced to zero as of March 31, 2015 and AK Steel has no further investment commitments to Magnetation.

Summarized financial statement data for all investees is presented below. The financial results for acquired joint ventures are only included for the period since the acquisition and the financial results for Magnetation are only included through March 31, 2015, since it is unlikely that AK Steel will retain its equity interest as a result of

Magnetation's bankruptcy.

	Three Months Ended		Nine Months Ended	
	September 30, 2015		September 30, 2015	
	2015	2014	2015	2014
Revenue	\$76.1	\$87.4	\$284.1	\$245.1
Gross profit	20.7	25.3	49.0	73.3
Net income (loss)	5.1	7.3	(13.7) 17.7

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Magnetation

As of March 31, 2015, the Company concluded that its 49.9% equity interest in Magnetation was fully impaired and therefore recorded a non-cash impairment charge of \$256.3 for the quarter ended March 31, 2015. Key factors that affected the Company's conclusion that an other-than-temporary impairment had occurred as of March 31, 2015, included (i) the significant market decline in global iron ore pellet pricing during the first quarter of 2015 and resulting negative cash flow effects on Magnetation's results; (ii) a less favorable longer-term forecast of iron ore prices and resulting cash flow outlook for Magnetation; (iii) the likely loss of the Company's equity interest in Magnetation in the event of a bankruptcy filing; and (iv) Magnetation's existing capital structure and the inability of Magnetation to raise additional capital from third parties or the equity holders. Prior to March 31, 2015, the Company believed that the fair value of the Company's interest in Magnetation exceeded its carrying amount and that despite near-term temporary pressures on liquidity, long-term cash flow projections of Magnetation were sufficient to allow the Company to recover its investment in Magnetation. During the quarter ended March 31, 2015, the near-term liquidity issues faced by Magnetation intensified due to a combination of an approximately 20% decline in the daily IODEX index and substantially lower IODEX futures pricing toward the end of the quarter, a slower-than-expected ramp-up of operations of the pellet plant and resulting lower sales levels, payments due for construction overruns on the pellet and third concentrate plants, and higher-than-expected start-up and operating costs. Although Magnetation accomplished several actions in late 2014 and early 2015 to increase its liquidity, such liquidity enhancements and other cost reduction initiatives did not increase liquidity sufficiently in light of the significant market decline in iron ore pricing during the first quarter of 2015. Based on the outlook for iron ore prices at March 31, 2015, the Company concluded that prices could remain suppressed for the near future and that, if this outlook were accurate, it raised questions about the ability of Magnetation to operate profitably. In March 2015, Magnetation began discussions with certain debt holders in order to seek a solution to its liquidity issues. AK Steel also participated in those discussions but no acceptable restructuring was agreed upon. On May 5, 2015, Magnetation and its subsidiaries filed voluntary petitions for relief under Chapter 11 of the Bankruptcy Code with the United States Bankruptcy Court for the District of Minnesota. Magnetation's outstanding indebtedness is non-recourse to AK Steel. The Company is not required to make any additional capital contributions or other future investments in Magnetation and has not guaranteed any obligations of Magnetation. Because the Company considers it unlikely that it will retain its equity interest in Magnetation as a result of Magnetation's bankruptcy, it does not expect to record any further impact in its financial statements from its equity investment in Magnetation.

NOTE 5 - Income Taxes

Income taxes recorded through September 30, 2015 and 2014, were estimated using the discrete method. Current year income taxes are based on the actual year-to-date pre-tax loss through September 30, 2015, as well as the related change in the valuation allowance on deferred tax assets. The Company is unable to estimate the annual effective tax rate for 2015 with sufficient precision for purposes of the effective tax rate method, which requires consideration of a projection of full-year income and the expected change in the valuation allowance. The estimated annual effective tax rate method was not reliable due to its sensitivity to small changes to forecasted annual pre-tax earnings and the effect of the Company's valuation allowance, which create results with significant variations in the customary relationship between income tax expense and pre-tax income for the interim periods. As a result, the Company determined that the use of the discrete method is more appropriate than the annual effective tax rate method. The Company has estimated the change in valuation allowances required based on the year-to-date pre-tax loss and the change in value of the identified tax-planning strategy, which is determined based on year-to-date LIFO income. Included in income tax expense are non-cash charges of \$10.1 and \$154.8, respectively, for the three and nine months ended September 30,

2015, for changes in the valuation allowance on the Company's deferred tax assets, compared to \$6.4 and \$45.5, respectively, in the three and nine months ended September 30, 2014. The Company incurred an income tax charge of \$2.1 for the three and nine months ended September 30, 2014, related to changes in the value of deferred tax assets resulting from the Dearborn acquisition.

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NOTE 6 - Long-term Debt and Other Financing

The Company's debt balances were as follows:

	September 30, 2015	December 31, 2014
Credit Facility	\$550.0	\$605.0
8.75% Senior Secured Notes due December 2018	380.0	380.0
5.00% Exchangeable Senior Notes due November 2019 (effective rate of 10.8%)	150.0	150.0
7.625% Senior Notes due May 2020	529.8	529.8
7.625% Senior Notes due October 2021	415.0	430.0
8.375% Senior Notes due April 2022	290.2	290.2
Industrial Revenue Bonds due 2020 through 2028	99.3	99.3
Unamortized debt (discount) premium, net	(28.0	) (31.8
Total long-term debt	\$2,386.3	\$2,452.5

During the nine months ended September 30, 2015, the Company was in compliance with all the terms and conditions of its debt agreements.

Credit Facility

The Company has a \$1.5 billion asset-backed revolving credit facility (the "Credit Facility"), which expires in March 2019 and is guaranteed by AK Steel's parent company, AK Holding, and by two 100%-owned subsidiaries of AK Steel. The Credit Facility contains common restrictions, including limitations on, among other things, distributions and dividends, acquisitions and investments, indebtedness, liens and affiliate transactions. The Credit Facility requires the maintenance of a minimum fixed charge coverage ratio of one to one if availability under the Credit Facility is less than \$150.0. Availability is calculated as the lesser of the Credit Facility commitment or the Company's eligible collateral after advance rates, less, in either case, outstanding revolver borrowings and letters of credit. The Company's obligations under its Credit Facility are secured by its inventory and accounts receivable, and availability under the Credit Facility fluctuates monthly based on the varying levels of eligible collateral. The Credit Facility includes a separate "first-in, last-out", or "FILO" tranche, which allows the Company to maximize its eligible collateral at higher advance rates.

At September 30, 2015, the Company's eligible collateral, after application of applicable advance rates, was \$1,371.1. As of September 30, 2015, there were outstanding Credit Facility borrowings of \$550.0. Availability as of September 30, 2015 was further reduced by \$73.3 of outstanding letters of credit, resulting in remaining availability of \$747.8.

Senior Unsecured Notes

During the nine months ended September 30, 2015, the Company repurchased an aggregate principal amount of \$15.0 of the 7.625% Senior Notes due October 2021 in private, unsolicited, open market transactions. These repurchases were completed at discounts to the senior unsecured notes' par value and the Company recognized gains on the repurchases of \$4.3 and \$4.7 for the three and nine months ended September 30, 2015, respectively. The Company may, from time to time, repurchase additional outstanding notes in the open market on an unsolicited basis, by tender offer, through privately negotiated transactions or otherwise.

NOTE 7 - Pension and Other Postretirement Benefits

The Company provides noncontributory pension and various healthcare and life insurance benefits to most employees and retirees. The Company contributed \$24.1 to the master pension trust during 2015, which completes its required contributions for 2015. No contributions to the master pension trust are required for 2016. Based on funding projections as of the beginning of 2015, no contributions to the master pension trust are required for 2017, though future funding projections in 2017 and beyond could be affected by differences between expected and actual returns on plan assets, actuarial data and assumptions relating to plan participants, the interest rate used to measure the pension obligations and changes to regulatory funding requirements.

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Net periodic benefit cost (income) for pension and other postretirement benefits was as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Pension Benefits				
Service cost	\$0.5	\$0.5	\$1.6	\$1.2
Interest cost	32.5	36.6	97.5	109.6
Expected return on assets	(49.5)	(50.7)	(148.9)	(152.1)
Amortization of prior service cost	1.1	1.1	3.3	3.2
Amortization of loss	7.8	1.1	23.4	1.2
Settlement loss	—	0.2	—	0.2
Net periodic benefit cost (income)	\$(7.6)	\$(11.2)	\$(23.1)	\$(36.7)
Other Postretirement Benefits				
Service cost	\$1.8	\$1.1	\$5.4	\$3.1
Interest cost	5.7	5.2	16.9	15.3
Amortization of prior service cost (credit)	(16.2)	(18.3)	(48.5)	(54.9)
Amortization of (gain) loss	0.4	(0.3)	1.2	(1.0)
Net periodic benefit cost (income)	\$(8.3)	\$(12.3)	\$(25.0)	\$(37.5)

NOTE 8 - Environmental and Legal Contingencies

Environmental Contingencies

AK Steel and its predecessors have been conducting steel manufacturing and related operations since 1900. Although the Company believes its operating practices have been consistent with prevailing industry standards during this time, hazardous materials may have been released in the past at one or more operating sites or third-party sites, including operating sites that the Company no longer owns. To the extent reasonably estimable, the Company has estimated potential remediation expenditures for those sites where future remediation efforts are probable based on identified conditions, regulatory requirements or contractual obligations arising from the sale of a business or facility. In the case of sites involving governmentally-required investigations, an estimate of potential remediation expenditures is typically made only after the investigation is complete and the nature and scope of the remediation is better understood. In general, the material components of these accruals include the costs associated with investigations, delineations, risk assessments, remedial work, governmental response and oversight costs, site monitoring, and preparation of reports to the appropriate environmental agencies. Liabilities recorded on the Company's Condensed Consolidated Balance Sheets for such estimated probable costs relating to environmental matters are presented below:

	September 30, 2015	December 31, 2014
Accrued liabilities	\$6.4	\$17.6
Other non-current liabilities	35.4	32.7

The ultimate costs to the Company with respect to each site cannot be predicted with certainty because of the evolving nature of the investigation and remediation process. Rather, to develop the estimates of the probable costs, the Company must make certain assumptions. The most significant of these assumptions relate to the nature and scope of the work that will be necessary to investigate and remediate a particular site and the cost of that work. Other

significant assumptions include the cleanup technology that will be used, whether and to what extent any other parties will participate in paying the investigation and remediation costs, reimbursement of past response and future oversight costs by governmental agencies, and the reaction of the governing environmental agencies to the proposed work plans. Costs of future expenditures are not discounted to their present value. To the extent that the Company has been able to reasonably estimate its future liabilities, the Company does not believe that there is a reasonable possibility that a loss or losses exceeding the amounts accrued will be incurred in connection with the environmental matters discussed below that would, either individually or in the aggregate, have a material adverse effect on the Company's consolidated financial condition, results of operations or cash flows. However, since amounts recognized in the

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consolidated financial statements in accordance with accounting principles generally accepted in the United States exclude potential losses that are not probable or that may not be currently estimable, the ultimate costs of these environmental proceedings may be higher than those currently recorded in the Company's consolidated financial statements.

Except as expressly noted below, the Company does not currently anticipate any material effect on the Company's consolidated financial position, results of operations or cash flows as a result of its compliance with current environmental regulations. Moreover, because all domestic steel producers operate under the same set of federal environmental regulations, the Company does not believe that it is disadvantaged relative to its domestic competitors by the need to comply with these regulations. Some foreign competitors may benefit from less stringent environmental requirements in the countries in which they produce, resulting in lower compliance costs and providing those foreign competitors with a cost advantage on their products.

Pursuant to the Resource Conservation and Recovery Act ("RCRA"), which governs the treatment, handling and disposal of hazardous waste, the United States Environmental Protection Agency ("EPA") and authorized state environmental agencies may conduct inspections of RCRA-regulated facilities to identify areas where there have been releases of hazardous waste or hazardous constituents into the environment and may order the facilities to take corrective action to remediate such releases. AK Steel's major steelmaking facilities are subject to RCRA inspections by environmental regulators. While the Company cannot predict the future actions of these regulators, it is possible that they may identify conditions in future inspections of these facilities which they believe require corrective action.

Under authority conferred by the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), the EPA and state environmental authorities have conducted site investigations at certain of AK Steel's facilities and other third-party facilities, portions of which previously may have been used for disposal of materials that are currently subject to regulation. The results of these investigations are still pending, and AK Steel could be directed to expend funds for remedial activities at the former disposal areas. Because of the uncertain status of these investigations, however, the Company cannot reliably predict whether or when such expenditures might be required, their magnitude or the timeframe during which these potential costs would be incurred.

As previously reported, on July 27, 2001, AK Steel received a Special Notice Letter from the EPA requesting that AK Steel agree to conduct a Remedial Investigation/Feasibility Study ("RI/FS") and enter into an administrative order on consent pursuant to Section 122 of CERCLA regarding the former Hamilton Plant located in New Miami, Ohio. The Hamilton Plant ceased operations in 1990, and all of its former structures have been demolished and removed. Although AK Steel did not believe that a site-wide RI/FS was necessary or appropriate, in April 2002 it entered into a mutually agreed-upon administrative order on consent to perform such an investigation and study of the Hamilton Plant site. The site-wide investigation portion of the RI/FS has been submitted. A supplemental study was completed in 2014. AK Steel currently has accrued \$0.7 for the remaining cost of the RI/FS. Until the RI/FS is completed, AK Steel cannot reliably estimate the additional costs, if any, associated with any potentially required remediation of the site or the timeframe during which these potential costs would be incurred.

As previously reported, on September 30, 1998, AK Steel's predecessor, Armco Inc., received an order from the EPA under Section 3013 of RCRA requiring it to develop a plan for investigation of eight areas of Mansfield Works that allegedly could be sources of contamination. A site investigation began in November 2000 and is continuing. AK Steel cannot reliably estimate at this time how long it will take to complete this site investigation. AK Steel currently has accrued approximately \$1.1 for the projected cost of the study at Mansfield Works. Until the site investigation is completed, AK Steel cannot reliably estimate the additional costs, if any, associated with any potentially required

remediation of the site or the timeframe during which these potential costs would be incurred.

As previously noted, on September 26, 2012, the EPA issued an order under Section 3013 of RCRA requiring the Company to develop a plan for investigation of four areas at AK Steel's Ashland Works Coke Plant. A Sampling and Analysis Plan ("SAP") was submitted to the EPA on October 25, 2012, revised most recently on May 29, 2014 and approved by the EPA on June 27, 2014. Phase I of the SAP was completed and a report was submitted to EPA on December 23, 2014. AK Steel cannot reliably estimate at this time how long it will take to complete the site investigation. AK Steel currently has accrued approximately \$0.5 for the projected cost of the investigation. Until the site investigation is completed, AK Steel cannot reliably estimate the additional costs, if any, associated with any potentially required remediation of the site or the timeframe during which these potential costs would be incurred.

As previously reported, on August 3, 2011, September 29, 2011, and June 28, 2012, the EPA issued Notice of Violations ("NOV") with respect to the coke plant at AK Steel's Middletown Works alleging violations of pushing and combustion stack limits. The Company is investigating these claims and is working with the EPA to attempt to resolve them. AK Steel believes it will reach a settlement in this matter, but it cannot be certain that a settlement will be reached and cannot reliably estimate at this time how

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long it will take to reach a settlement or what all of its terms might be. AK Steel will vigorously contest any claims which cannot be resolved through a settlement. Until it has reached a settlement with the EPA or the claims that are the subject of the NOV's are otherwise resolved, AK Steel cannot reliably estimate the costs, if any, associated with any potentially required operational changes at the battery or the timeframe over which any potential costs would be incurred.

As previously reported, on July 15, 2009, AK Steel and the Pennsylvania Department of Environmental Protection ("PADEP") entered into a Consent Order and Agreement (the "Consent Order") to resolve an alleged unpermitted discharge of wastewater from the closed Hillside Landfill at the former Ambridge Works. Under the terms of the Consent Order, AK Steel paid a penalty and also agreed to implement various corrective actions, including an investigation of the area where activities were conducted regarding the landfill, submission of a plan to collect and treat surface waters and seep discharges, and upon approval from PADEP, implementation of that plan. The Company has accrued approximately \$2.8 for the remedial work required under the approved plan and Consent Order. AK Steel has submitted a National Pollution Discharge Elimination System ("NPDES") permit application to move to the next phase of the work. The Company currently estimates that the remaining work will be completed in 2018, but that estimated timeframe is subject to the potential for delays.

As previously reported, on June 29, 2000, the United States filed a complaint on behalf of the EPA against AK Steel in the U.S. District Court for the Southern District of Ohio, Case No. C-1-00530, for alleged violations of the Clean Air Act, the Clean Water Act and RCRA at the Middletown Works. Subsequently, the State of Ohio, the Sierra Club and the National Resources Defense Council intervened. On May 15, 2006, a Consent Decree in Partial Resolution of Pending Claims (the "Consent Decree") was entered by the court. Under the Consent Decree, the Company paid a civil penalty and performed a supplemental environmental project to remove ozone-depleting refrigerants from certain equipment. The Company further agreed to undertake a comprehensive RCRA facility investigation at its Middletown Works and, as appropriate, complete a corrective measures study. In accordance with the Consent Decree, the Company also was required to implement certain RCRA corrective action interim measures to address polychlorinated biphenyls ("PCBs") in sediments and soils relating to Dicks Creek and certain other specified surface waters, adjacent floodplain areas and other previously identified geographic areas. The Company has completed the remedial activity at Dicks Creek, but continues to work on the RCRA facility investigation and certain interim measures. The Company has accrued approximately \$16.1 for the cost of known work required under the Consent Decree for the RCRA facility investigation and remaining interim measures.

As previously reported, on October 17, 2012, the EPA issued an NOV and Notice of Intent to File a Civil Administrative Complaint to AK Steel's Mansfield Works alleging violations of RCRA primarily relating to the Company's management of electric arc furnace dust at the facility. The Company is investigating these claims and is working with the EPA to attempt to resolve them. The NOV proposed a civil penalty of approximately \$0.3. However, on March 23, 2015, the EPA reduced its penalty demand to \$0.1. AK Steel believes it will reach a settlement in this matter, but it cannot be certain that a settlement will be reached and cannot reliably estimate at this time how long it will take to reach a settlement or what all of its terms might be. AK Steel will vigorously contest any claims which cannot be resolved through a settlement.

As previously reported, on May 12, 2014, the Michigan Department of Environmental Quality ("MDEQ") issued to Dearborn Works (then a part of Dearborn) an Air Permit to Install No. 182-05C (the "PTI") to increase the emission limits for the blast furnace and other emission sources. The PTI was issued as a correction to a prior permit to install based on information that was not available during the prior permitting process. On July 10, 2014, the South Dearborn Environmental Improvement Association ("SDEIA"), Detroiters Working for Environmental Justice, Original United

Citizens of Southwest Detroit and the Sierra Club filed a Claim of Appeal of the PTI in the State of Michigan Wayne County Circuit, Case No. 14-008887-AA. Appellants and the MDEQ stipulated to the intervention of Dearborn (now AK Steel) in this action as an additional appellee. The appellants allege multiple deficiencies with the permit and the permitting process. On October 9, 2014, the appellants filed a Motion for Peremptory Reversal of the MDEQ's decision to issue the PTI. AK Steel believes that the MDEQ issued this permit properly in compliance with applicable law and will vigorously contest this appeal. On October 17, 2014, AK Steel filed a motion to dismiss the appeal of SDEIA. Additionally, on December 15, 2014, AK Steel filed a motion to dismiss the appeal for lack of jurisdiction. The hearing on all three motions occurred on February 12, 2015. At the conclusion of the hearing, all three motions were denied. On March 18, 2015, AK Steel filed an application for leave to appeal to the Michigan Court of Appeals seeking to overturn the decision of the Circuit Court denying its motion to dismiss for lack of jurisdiction. On August 27, 2015, the Michigan Court of Appeals granted AK Steel's application for leave to appeal. Until the appeal is resolved, AK Steel cannot determine what the ultimate permit limits will be. Until the permit limits are determined and final, AK Steel cannot reliably estimate the costs, if any, which it will incur in the event that the permit limits are changed as a result of the appeal. Nor can it determine if such costs will be material or the timeframe over which any potential costs would be incurred.

As previously reported, on August 21, 2014, the SDEIA filed a Complaint under the Michigan Environmental Protection Act ("MEPA") in the State of Michigan, Wayne County Circuit Case No. 14-010875-CE. The plaintiffs allege that the air emissions

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from the Dearborn Works are impacting the air, water and other natural resources, as well as the public trust in such resources. The plaintiffs are requesting, among other requested relief, that the court assess the limitations in the PTI to determine their sufficiency. On October 15, 2014, the court ordered a stay of the proceedings until a final order is issued in Wayne County Circuit Court Case No. 14-008887-AA (discussed above). Upon resumption, AK Steel will vigorously contest these claims. Until the claims that are the subject of this Complaint are resolved, AK Steel cannot reliably estimate the costs, if any, associated with the claims or the timeframe over which any potential costs would be incurred.

As previously reported, between 2008 and 2014, MDEQ and the EPA issued multiple NOV's to Dearborn Works covering a wide range of alleged environmental violations, mostly regarding the Clean Air Act. AK Steel reached a settlement with the United States Department of Justice and MDEQ resolving the alleged violations contained in the NOV's. The Consent Decree was approved by the United States District Court on August 13, 2015. Requirements include civil penalty payments and a Supplemental Environmental Project totaling approximately \$1.7, which amounts have already been paid by the Company. Other requirements involve the implementation of an environmental management system, as well as operational and maintenance requirements for the electrostatic precipitator.

As previously reported, on April 9, 2014, SDEIA sent a Notice of Intent to Sue under the Clean Air Act to Dearborn with respect to Dearborn Works. On June 18, 2014, SDEIA filed a complaint under the citizen enforcement action provisions of the Clean Air Act against Dearborn in the United States District Court for the Eastern District of Michigan, Case No. 2:14-cv-12387-GER-PJK. The complaint alleges violations nearly identical to those alleged in the NOV's arising under the Clean Air Act that were issued to Dearborn Works by MDEQ and the EPA between 2008 and 2013 and are the subject of ongoing settlement negotiations. On August 27, 2015, the Court entered a stipulated order of dismissal with prejudice, which concludes the matter in its entirety.

As previously reported, on April 27, 2000, MDEQ issued a RCRA Corrective Action Order No. 111-04-00-07E to Rouge Steel Company and Ford Motor Company for the property that includes the Dearborn Works. The Corrective Action Order has been amended five times. Dearborn became a party to the Corrective Action Order via an amendment dated January 24, 2004, as a result of becoming the successor-in-interest to Rouge Steel Company for certain matters. AK Steel is the successor to Dearborn by virtue of its recent acquisition of Dearborn. The Corrective Action Order requires the site-wide investigation and where appropriate, remediation, of the facility. The site investigation and remediation is ongoing. AK Steel cannot reliably estimate at this time how long it will take to complete this site investigation and remediation. To date, Ford Motor Company has incurred most of the costs of the investigation and remediation due to its prior ownership of the steelmaking operations at Dearborn Works. Until the site investigation is completed, AK Steel cannot reliably estimate the additional costs to it, if any, associated with any potentially required remediation of the site or the timeframe during which these potential costs would be incurred.

As previously reported, on August 29, 2013, the West Virginia Department of Environmental Protection ("WVDEP") issued to Mountain State Carbon a renewal NPDES permit for wastewater discharge from the facility to the Ohio River. The new NPDES permit included numerous new, and more stringent, effluent limitations. On October 7, 2013, Mountain State Carbon appealed the permit to the Environmental Quality Board, Appeal No. 13-25-EQB. AK Steel believes it has the potential to reach a settlement in this matter, but it cannot be certain that a settlement will be reached or reliably estimate at this time how long it will take to reach a settlement or the terms of such a settlement. AK Steel will vigorously contest any claims which cannot be resolved through a settlement. Until it has reached a settlement with WVDEP or the issues that are the subject of the appeal are otherwise resolved, AK Steel cannot determine what the ultimate permit limits will be. Until the permit limits are determined and final, AK Steel cannot reliably estimate the costs, if any, which it will incur in the event that the permit limits are changed as a result of the

appeal. Nor can it determine if such costs will be material or the timeframe over which any potential costs would be incurred.

In addition to the foregoing matters, AK Steel is or may be involved in proceedings with various regulatory authorities that may require AK Steel to pay fines, comply with more rigorous standards or other requirements or incur capital and operating expenses for environmental compliance. The Company believes that the ultimate disposition of the proceedings will not have, individually or in the aggregate, a material adverse effect on its consolidated financial condition, results of operations or cash flows.

Legal Contingencies

As previously reported, since 1990, AK Steel (or its predecessor, Armco Inc.) has been named as a defendant in numerous lawsuits alleging personal injury as a result of exposure to asbestos. The great majority of these lawsuits have been filed on behalf of people who claim to have been exposed to asbestos while visiting the premises of a current or former AK Steel facility. The majority of asbestos cases pending in which AK Steel is a defendant do not include a specific dollar claim for damages. In the cases that do include specific dollar claims for damages, the complaint typically includes a monetary claim for compensatory

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damages and a separate monetary claim in an equal amount for punitive damages, and does not attempt to allocate the total monetary claim among the various defendants.

Information on asbestos cases pending at September 30, 2015, is presented below:

	Asbestos Cases Pending at September 30, 2015
Cases with specific dollar claims for damages:	
Claims up to \$0.2	119
Claims above \$0.2 to \$5.0	5
Claims above \$5.0 to \$15.0	2
Claims above \$15.0 to \$20.0	2
Total claims with specific dollar claims for damages (a)	128
Cases without a specific dollar claim for damages	252
Total asbestos cases pending	380
(a) Involve a total of 2,328 plaintiffs and 16,982 defendants	

In each case, the amount described is per plaintiff against all of the defendants, collectively. Thus, it usually is not possible at the outset of a case to determine the specific dollar amount of a claim against AK Steel. In fact, it usually is not even possible at the outset to determine which of the plaintiffs actually will pursue a claim against AK Steel. Typically, that can only be determined through written interrogatories or other discovery after a case has been filed. Thus, in a case involving multiple plaintiffs and multiple defendants, AK Steel initially only accounts for the lawsuit as one claim against it. After AK Steel has determined through discovery whether a particular plaintiff will pursue a claim against it, it makes an appropriate adjustment to statistically account for that specific claim. It has been AK Steel's experience to date that only a small percentage of asbestos plaintiffs ultimately identify AK Steel as a target defendant from whom they actually seek damages and most of these claims ultimately are either dismissed or settled for a small fraction of the damages initially claimed. Set forth below is a chart showing the number of new claims filed (accounted for as described above), the number of pending claims disposed of (i.e., settled or otherwise dismissed), and the approximate net amount of dollars paid on behalf of AK Steel in settlement of asbestos-related claims in the three and nine months ended September 30, 2015 and 2014.

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
New Claims Filed	18	16	42	40
Pending Claims Disposed Of	30	10	62	38
Total Amount Paid in Settlements	\$ 1.1	\$ 0.1	\$ 1.5	\$ 0.6

Since the onset of asbestos claims against AK Steel in 1990, five asbestos claims against it have proceeded to trial in four separate cases. All five concluded with a verdict in favor of AK Steel. AK Steel intends to continue to vigorously defend the asbestos claims asserted against it. Based upon its present knowledge, and the factors set forth above, the Company believes it is unlikely that the resolution in the aggregate of the asbestos claims against AK Steel will have a materially adverse effect on the Company's consolidated results of operations, cash flows or financial condition. However, predictions as to the outcome of pending litigation, particularly claims alleging asbestos exposure, are subject to substantial uncertainties. These uncertainties include (1) the significantly variable rate at which new claims may be filed, (2) the effect of bankruptcies of other companies currently or historically defending asbestos claims, (3) the uncertainties surrounding the litigation process from jurisdiction to jurisdiction and from case to case, (4) the type

and severity of the disease alleged to be suffered by each claimant, and (5) the potential for enactment of legislation affecting asbestos litigation.

As previously reported, in September and October 2008 and again in July 2010, several companies filed purported class actions in the United States District Court for the Northern District of Illinois against nine steel manufacturers, including AK Holding. The case numbers for these actions are 08CV5214, 08CV5371, 08CV5468, 08CV5633, 08CV5700, 08CV5942, 08CV6197 and 10CV04236. On December 28, 2010, another action, case number 32,321, was filed in state court in the Circuit Court for Cocke County, Tennessee. The defendants removed the Tennessee case to federal court and in March 2012 it was transferred to the

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Northern District of Illinois. The plaintiffs in the various pending actions are companies which claim to have purchased steel products, directly or indirectly, from one or more of the defendants and they purport to file the actions on behalf of all persons and entities who purchased steel products for delivery or pickup in the United States from any of the named defendants at any time from at least as early as January 2005. The complaints allege that the defendant steel producers have conspired in violation of antitrust laws to restrict output and to fix, raise, stabilize and maintain artificially high prices with respect to steel products in the United States. In March 2014, AK Holding reached an agreement with the direct purchaser plaintiffs to tentatively settle the claims asserted against AK Holding, subject to certain court approvals set forth below. Pursuant to that settlement, AK Holding agreed to pay \$5.8 to the plaintiff class of direct purchasers in exchange for a complete release of all claims from the members of that class. AK Holding continues to believe that the claims asserted against it lack any merit, but it elected to enter into the settlement in order to avoid the ongoing expense of defending itself in this protracted and expensive antitrust litigation. Notice of the proposed settlement was provided to members of the settlement class. After receipt of such notice, several class members elected to opt out of the class settlement. Following a fairness hearing, on October 21, 2014 the Court entered an order and judgment approving the settlement and dismissing all of the direct plaintiffs' claims against the Company with prejudice as to the settlement class. The Company recorded a charge during the first quarter of 2014 in the amount of the tentative settlement with the direct purchaser plaintiff class and paid that amount into an escrow account, which has now been disbursed in accordance with the order approving the settlement. At this stage, the Company does not have adequate information available to determine that a loss is probable or to reliably or accurately estimate its potential loss, if any, with respect to the remaining indirect purchaser plaintiff class members and any direct purchaser class members that have opted out of the class (hereinafter collectively referred to as the "Remaining Plaintiff Class Members"). Because the Company has been unable to determine that a potential loss in this case with respect to the Remaining Plaintiff Class Members is probable or estimable, it has not recorded an accrual related to this matter for them. In the event that the Company's assumptions used to evaluate whether a loss in this matter is either probable or estimable with respect to the Remaining Plaintiff Class Members prove to be incorrect or change in future periods, the Company may be required to record a charge for their claims at a later date.

As previously reported, on January 20, 2010, ArcelorMittal France and ArcelorMittal Atlantique et Lorraine (collectively "ArcelorMittal") filed an action in the United States District Court for the District of Delaware, Case No. 10-050-SLR against AK Steel, Dearborn, and Wheeling-Nisshin Inc., who is indemnified by Dearborn in this action. AK Steel is the successor to Dearborn by virtue of its recent acquisition of Dearborn. By virtue of its responsibility as a successor-in-interest to Dearborn and an indemnitor of Wheeling-Nisshin Inc, AK Steel now has complete responsibility for the defense of this action. The three named defendants thus are collectively referred to hereafter as "AK Steel," though the precise claims against each separate defendant may vary. The complaint alleges that AK Steel is infringing the claims of U.S. Patent No. 6,296,805 (the "Patent") in making pre-coated cold-rolled boron steel sheet and seeks injunctive relief and unspecified compensatory damages. AK Steel filed an answer in which it denied ArcelorMittal's claims and raised various affirmative defenses. AK Steel also filed counterclaims against ArcelorMittal for a declaratory judgment that AK Steel is not infringing the Patent and that the Patent is invalid. Subsequently, the trial court bifurcated the issues of liability and damages. The case proceeded with a trial to a jury on the issue of liability during the week of January 15, 2011. The jury returned a verdict that AK Steel did not infringe the Patent and that the Patent was invalid. Judgment subsequently was entered in favor of AK Steel. ArcelorMittal filed an appeal with the United States Court of Appeals for the Federal Circuit. On November 30, 2012, the court of appeals issued a decision reversing certain findings related to claim construction and the validity of the Patent and remanded the case to the trial court for further proceedings. On January 30, 2013, ArcelorMittal filed a motion for rehearing with the court of appeals. On March 20, 2013, the court of appeals denied ArcelorMittal's motion for rehearing. The case then was remanded to the trial court for further proceedings. On April 16, 2013, pursuant to a petition previously filed by ArcelorMittal and ArcelorMittal USA LLC, the U.S. Patent and Trademark Office ("PTO") reissued the Patent as U.S.

Reissue Patent RE44,153 (the "Reissued Patent"). Also on April 16, 2013, ArcelorMittal filed a second action against the defendants in the United States District Court for the District of Delaware, Case Nos. 1:13-cv-00685 and 1:13-cv-00686 (collectively the "Second Action"). The complaint filed in the Second Action alleges that AK Steel is infringing the claims of the Reissued Patent and seeks injunctive relief and unspecified compensatory damages. On April 23, 2013, AK Steel filed a motion to dismiss key elements of the complaint filed in the Second Action. In addition, the parties briefed related non-infringement and claims construction issues in the original action. On October 25, 2013, the district court granted summary judgment in favor of AK Steel, confirming that AK Steel's product does not infringe the original Patent or the Reissued Patent. The court further ruled that ArcelorMittal's Reissued Patent was invalid due to ArcelorMittal's deliberate violation of a statutory prohibition on broadening a patent through reissue more than two years after the original Patent was granted and that the original Patent had been surrendered when the Reissued Patent was issued and thus is no longer in effect. Final Judgment was entered on October 31, 2013. On November 6, 2013, ArcelorMittal filed a motion to clarify or, in the alternative, to alter or amend the October 31, 2013 judgment. The defendants opposed the motion. On December 5, 2013, the court issued a memorandum and order denying the motion and entering final judgment in favor of defendants, including AK Steel, and against ArcelorMittal, specifically ruling that all claims of ArcelorMittal's Reissued Patent are invalid as violative of 35 U.S.C. §251(d). On December 30, 2013, ArcelorMittal filed notices of appeal to the Federal Circuit Court of Appeals. The appeal has been fully briefed and the court of appeals held a hearing on November 4, 2014. On May 12,

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2015, the Federal Circuit issued its decision affirming in part and reversing in part the trial court's decision and remanding the case for further proceedings. The Federal Circuit ruled that 23 of the 25 claims of the Reissued Patent were improperly broadened and therefore invalid. However, the Federal Court found that the district court erred in invalidating the remaining two claims and remanded the case for further proceedings before the district court. Following the remand, ArcelorMittal filed a motion in the trial court for leave to amend the Second Action to assert additional patent infringement claims based on another, related patent that the PTO issued on June 10, 2014, No. RE44,940 (Second Reissue Patent). It also filed a motion to dismiss the original action on the grounds that it is now moot in light of the Court of Appeals' last ruling. AK Steel has opposed both of those motions. In addition, AK Steel has filed separate motions for summary judgment in the original action on the grounds of non-infringement and invalidity. A hearing on all motions was held on October 27, 2015, and the parties are awaiting a decision on those motions. AK Steel intends to continue to contest this matter vigorously. At this time, the Company has not made a determination that a loss is probable and it does not have adequate information to reliably or accurately estimate its potential loss in the event that ArcelorMittal were to prevail in its appeal in this dispute. Because the Company has been unable to determine that the potential loss in this case is probable or estimable, it has not recorded an accrual related to this matter. In the event that the Company's assumptions used to evaluate whether a loss in this matter is either probable or estimable prove to be incorrect or change in future periods, the Company may be required to record a liability for an adverse outcome.

As previously reported, on June 13, 2013, Cliffs Sales Company ("Cliffs") filed an action in the United States District Court for the Northern District of Ohio, Civil Action No. 1:13 cv 1308, against Dearborn pertaining to Dearborn Works. Cliffs claims that Dearborn breached a May 21, 2008, Agreement for Sale of Reclaimed Iron Units, as amended (the "Iron Unit Agreement"). Cliffs claims that Dearborn breached the Iron Unit Agreement by failing to purchase the required amount of pellets, chips and fines as allegedly required. Dearborn filed an answer denying the material allegations of the complaint and asserting several affirmative defenses. In January of 2014, the presiding judge ordered a stay of the proceedings until Cliffs and Dearborn completed an arbitration of a separate dispute. That arbitration is now concluded and it is anticipated that the stay of the litigation will be lifted. Discovery is expected to re-commence in the near future. AK Steel, as successor-in-interest to Dearborn, intends to contest this matter vigorously. At this time, AK Steel has not made a determination that a loss is probable and it does not have adequate information to reliably or accurately estimate its potential loss in the event that Cliffs were to prevail in this lawsuit. Because AK Steel has been unable to determine that a loss is probable or estimable, it has not recorded an accrual related to this matter. In the event that AK Steel's assumptions used to evaluate whether a loss in this matter is either probable or estimable prove to be incorrect or change in future periods, AK Steel may be required to record a liability for an adverse outcome.

Trade Cases

On September 18, 2013, AK Steel, along with another domestic producer and the United Steelworkers (collectively, the "Petitioners"), filed trade cases against imports of grain-oriented electrical steel ("GOES") from seven countries. Anti-dumping ("AD") petitions were filed against China, the Czech Republic, Germany, Japan, Poland, Russia and South Korea and a countervailing duty ("CVD") petition was filed against China charging that unfairly traded imports of GOES from those seven countries are causing material injury to the domestic industry. The United States Department of Commerce ("DOC") initiated the cases on October 24, 2013. On November 19, 2013, the International Trade Commission ("ITC") made a preliminary determination that there is a reasonable indication that GOES imports caused or threaten to cause material injury. On May 5, 2014, the DOC issued preliminary determinations that imports of GOES from China, the Czech Republic, Germany, Japan, Poland, Russia and South Korea are being dumped in the United States. On July 17, 2014, the DOC issued final dumping determinations with respect to imports of GOES from

Germany, Japan and Poland, affirming the preliminary dumping margins for these three countries. As a result of the preliminary dumping determinations on China, the Czech Republic, Russia and South Korea, and final dumping determinations on Germany, Japan and Poland, importers were required to post cash deposits with U.S. Customs and Border Protection on imports of GOES from these seven countries (in addition to any deposits required by the preliminary affirmative CVD determinations). The DOC also reached affirmative preliminary critical circumstances findings with respect to Poland and Russia. In separate decisions issued on August 27, 2014 and October 23, 2014, the ITC issued its final determination with respect to imports of GOES from China, the Czech Republic, Germany, Japan, Poland, Russia and South Korea. In each of these decisions, the ITC determined in a 5-1 vote that the United States steel industry is neither materially injured nor threatened with material injury by reason of those imports. These two ITC decisions nullify the DOC's preliminary assessment of dumping duties on GOES imports from each of the countries against which the trade petition was filed, as well as a CVD determination with respect to China. On September 16, 2014, the Petitioners filed an appeal of the ITC's August 27, 2014, decision to the Court of International Trade (the "CIT"), and on November 13, 2014, the Petitioners filed an appeal of the ITC's October 23, 2014, decision to the CIT. Those two appeals have been consolidated into a single appeal at the CIT, and AK Steel expects a decision in the appeal in approximately one year from the date of the commencement of the appeal.

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On June 3, 2015, AK Steel, along with five other domestic producers, filed AD and CVD petitions against imports of corrosion-resistant steel (“CORE”) from China, India, Italy, South Korea and Taiwan. The petitions allege that unfairly traded imports of CORE from those five countries are causing material injury to the domestic industry. The DOC initiated its investigations on June 24, 2015. On July 16, 2015, the ITC made a unanimous preliminary determination of injury to the domestic industry caused by imports of CORE from all five countries. On October 30, 2015, the DOC made a preliminary determination that “critical circumstances” existed with respect to certain foreign producers of CORE. A critical circumstances determination is made if the DOC determines that foreign producers significantly increased their shipments of products into the U.S. market before the DOC’s preliminary determination of AD and CVD duties. As a result of this critical circumstances determination, the DOC can impose countervailing duties retroactively beginning from August 4, 2015, which is 90 days prior to its preliminary determination on CVD duties, on imports from China, Italy and South Korea. In the event the DOC makes an affirmative preliminary determination on AD duties, such duties may also be imposed retroactively beginning 90 days prior to such preliminary determination. On November 2, 2015, the DOC preliminarily determined that imports of CORE from China, India, Italy and South Korea are benefiting from unfair government subsidies and should be subject to CVD duties. As a result of these preliminary CVD determinations, importers are required to post cash deposits with the U.S. government on imports of CORE from these countries as follows:

Country	Corrosion-Resistant CVD Margins
China	235.66 – 26.26%
India	7.71 – 2.85%
Italy	38.41 – 0.0%
South Korea	1.37 – 0.0%

With respect to Taiwan, the DOC found that countervailable government subsidies were not in excess of the de minimus level of one percent.

Preliminary AD determinations by the DOC are expected on or about December 21, 2015. Estimated AD duties resulting from those preliminary determinations by the DOC are generally added to the estimated CVD duties. AK Steel and the other petitioners have alleged AD duties ranging from 120.20% to 71.09%. All preliminary duties remain in effect until final determinations are issued. The entire investigation is expected to take approximately one year, with final determinations of whether there have been dumping, subsidization and injury likely occurring by the second quarter of 2016.

On July 28, 2015, AK Steel, along with four other domestic producers, filed AD petitions against imports of cold-rolled steel from Brazil, China, India, Japan, the Netherlands, Russia, South Korea and the United Kingdom, as well as CVD petitions against imports of cold-rolled steel from Brazil, China, India, Russia and South Korea. The petitions allege that unfairly traded imports of cold-rolled steel from those eight countries are causing material injury to the domestic industry. The DOC initiated its investigations on August 17, 2015. On September 10, 2015, the ITC made a unanimous preliminary determination of injury to the domestic industry caused by imports of cold-rolled steel from Brazil, China, India, Japan, Russia, South Korea and the United Kingdom. The ITC also determined that imports of cold-rolled steel from the Netherlands were “negligible” (i.e., less than 3% of total imports of cold-rolled steel during the preceding twelve-month period), and terminated the investigation as to the Netherlands. In addition, in October 2015, AK Steel and the other petitioners filed “critical circumstances” allegations against certain foreign producers of cold-rolled steel asserting that those foreign producers significantly increased their shipments of products into the U.S. market before the DOC’s preliminary determination of AD and CVD duties. In the event the DOC determines that “critical circumstances” exist and makes affirmative preliminary determinations on CVD or AD duties, such duties may also be imposed retroactively beginning 90 days prior to such preliminary determinations. As a result of the ITC’s

affirmative preliminary determination as to injury, the DOC will continue its investigations as to the remaining countries, with its preliminary CVD determinations expected on or about December 15, 2015 and its preliminary AD determinations expected in the first quarter of 2016. Affirmative preliminary determinations by the DOC will result in the imposition of preliminary duties, at which point covered importers would be required to post cash deposits to the U.S. government covering those duties beginning as of the date of the DOC's preliminary determinations. Those preliminary duties would remain in effect until final determinations are issued. The entire investigation is expected to take approximately one year, with final determinations of whether there have been dumping, subsidization, and injury likely occurring by the third quarter of 2016.

On August 11, 2015, AK Steel, along with five other domestic producers, filed AD petitions against imports of hot-rolled steel from Australia, Brazil, Japan, the Netherlands, South Korea, Turkey and the United Kingdom, as well as CVD petitions against imports of hot-rolled steel from Brazil, South Korea and Turkey. The petitions allege that unfairly traded imports of hot-rolled steel from those seven countries are causing material injury to the domestic industry. The DOC initiated its investigations on September 1, 2015. On September 24, 2015, the ITC made a unanimous preliminary determination of injury to the domestic

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industry caused by imports of hot-rolled steel from all seven countries. In addition, in October 2015, AK Steel and the other petitioners filed “critical circumstances” allegations against certain foreign producers of hot-rolled steel asserting that those foreign producers significantly increased their shipments of products into the U.S. market before the DOC’s preliminary determination of AD and CVD duties. In the event the DOC determines that “critical circumstances” exist and makes affirmative preliminary determinations on CVD or AD duties, such duties may also be imposed retroactively beginning 90 days prior to such preliminary determinations. As a result of the ITC’s affirmative preliminary determination as to injury, the DOC will continue its investigations, with its preliminary CVD determinations expected on or about January 8, 2016 and its preliminary AD determinations expected in the first quarter of 2016. Affirmative preliminary determinations by the DOC will result in the imposition of preliminary duties, at which point covered importers would be required to post cash deposits to the U.S. government covering those duties beginning as of the date of the DOC’s preliminary determinations. Those preliminary duties would remain in effect until final determinations are issued. The entire investigation is expected to take approximately one year, with final determinations of whether there have been dumping, subsidization, and injury likely occurring by the third quarter of 2016.

Other Contingencies

In addition to the matters discussed above, there are various pending and potential claims against AK Steel and its subsidiaries involving product liability, commercial, employee benefits and other matters arising in the ordinary course of business. Because of the considerable uncertainties which exist with respect to any claim, it is difficult to reliably or accurately estimate what would be the amount of a loss in the event that a claimant(s) were to prevail. In the event that material assumptions or factual understandings relied upon by the Company to evaluate its exposure with respect to these contingencies prove to be inaccurate or otherwise change in the future, the Company may be required to record a liability for an adverse outcome. To the extent, however, that the Company has been able to reasonably evaluate its potential future liabilities with respect to all of these contingencies, including those described more specifically above, it is the Company’s opinion, unless otherwise noted, that the ultimate liability resulting from these contingencies, individually and in the aggregate, should not have a material effect on the Company’s consolidated financial position, results of operations or cash flows.

NOTE 9 - Share-based Compensation

AK Holding’s Stock Incentive Plan permits the granting of nonqualified stock option, restricted stock, performance share and restricted stock unit awards to Directors, officers and other employees of the Company. The following table summarizes information about share-based compensation expense, which the Company has estimated will be \$8.6 for 2015:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2015	2014	2015	2014
Share-based Compensation Expense				
Stock options	\$0.1	\$0.2	\$1.6	\$1.5
Restricted stock	0.3	0.4	2.9	2.7
Restricted stock units issued to Directors	0.3	0.4	0.9	0.9
Performance shares	0.6	0.6	1.8	2.1
Total share-based compensation expense	\$1.3	\$1.6	\$7.2	\$7.2

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The Company granted stock options on 906,700 shares during the nine months ended September 30, 2015, with a weighted-average fair value of \$2.36 per share of stock option. There have been 2,733 options exercised in 2015.

The Company granted restricted stock awards of 886,060 shares during the nine months ended September 30, 2015, at a weighted-average fair value of \$4.06 per share. The total intrinsic value of restricted stock awards that vested (i.e., restrictions lapsed) during the nine months ended September 30, 2015 was \$2.9.

The Company granted performance share awards of 890,700 shares during the nine months ended September 30, 2015, with a weighted-average fair value of \$3.09 per share.

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NOTE 10 - Comprehensive Income (Loss)

The details of other comprehensive income (loss), net of tax, are as follows:

	Three Months Ended		Nine Months Ended	
	September 30,		September 30,	
	2015	2014	2015	2014
Foreign currency translation				
Balance at beginning of period	\$(1.0)	\$4.6	\$1.0	\$4.7
Other comprehensive income (loss):				
Foreign currency translation gain (loss)	—	(2.5)	(2.0)	(2.6)
Balance at end of period	\$(1.0)	\$2.1	\$(1.0)	\$2.1
Cash flow hedges				
Balance at beginning of period	\$(24.5)	\$7.4	\$(32.2)	\$18.3
Other comprehensive income (loss):				
Gains (losses) arising in period	(27.5)	(2.7)	(47.0)	(9.6)
Income tax expense	—	—	—	—
Gains (losses) arising in period, net of tax	(27.5)	(2.7)	(47.0)	(9.6)
Reclassification of losses (gains) to net income (loss)—commodity contracts (a)	14.2	3.9	41.4	(0.1)
Income tax expense	—	—	—	—
Net amount of reclassification of losses (gains) to net income (loss)	14.2	3.9	41.4	(0.1)
Total other comprehensive income (loss), net of tax	(13.3)	1.2	(5.6)	(9.7)
Balance at end of period	\$(37.8)	\$8.6	\$(37.8)	\$8.6
Unrealized holding gains (losses) on securities				
Balance at beginning of period	\$0.4	\$0.4	\$0.4	\$0.4
Other comprehensive income (loss):				
Unrealized holding gains arising in period	—	—	—	—
Income tax expense	—	—	—	—
Unrealized holding gains arising in period, net of tax	—	—	—	—
Balance at end of period	\$0.4	\$0.4	\$0.4	\$0.4
Pension and OPEB plans				
Balance at beginning of period	\$(187.3)	\$259.6	\$(173.6)	\$300.0
Other comprehensive income (loss):				
Prior service credit (cost) arising in period	—	(2.1)	—	(2.1)
Gains (losses) arising in period	—	(3.0)	—	(8.3)
Subtotal	—	(5.1)	—	(10.4)
Income tax expense	—	—	—	—
Gains (losses) arising in period, net of tax	—	(5.1)	—	(10.4)
Reclassification to net income (loss):				
Prior service costs (credits) (b)	(15.1)	(17.2)	(45.2)	(51.7)
Actuarial (gains) losses (b)	8.2	1.0	24.6	0.4
Subtotal	(6.9)	(16.2)	(20.6)	(51.3)
Income tax expense	—	—	—	—
Amount of reclassification to net income (loss), net of tax	(6.9)	(16.2)	(20.6)	(51.3)
Total other comprehensive income (loss), net of tax	(6.9)	(21.3)	(20.6)	(61.7)

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- (a) Amounts are included in cost of products sold on the Condensed Consolidated Statements of Operations.
 (b) Amounts are included in pension and OPEB expense (income) on the Condensed Consolidated Statements of Operations.

NOTE 11 - Earnings per Share

Earnings per share are calculated using the “two-class” method. Under the “two-class” method, undistributed earnings are allocated to both common shares and participating securities. The sum of distributed earnings to common stockholders and undistributed earnings allocated to common stockholders is divided by the weighted-average number of common shares outstanding during the period. The restricted stock granted by AK Holding is entitled to non-forfeitable dividends, if declared, and meets the criteria of a participating security.

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Net income (loss) attributable to AK Steel Holding Corporation	\$6.7	\$(7.2)	\$(363.6)	\$(110.4)
Less: distributed earnings to common stockholders and holders of certain stock compensation awards	—	—	—	—
Undistributed earnings (loss)	\$6.7	\$(7.2)	\$(363.6)	\$(110.4)
Common stockholders earnings—basic and diluted:				
Distributed earnings to common stockholders	\$—	\$—	\$—	\$—
Undistributed earnings (loss) to common stockholders	6.6	(7.2)	(362.4)	(110.0)
Common stockholders earnings (loss)—basic and diluted	\$6.6	\$(7.2)	\$(362.4)	\$(110.0)
Common shares outstanding (weighted-average shares in millions):				
Common shares outstanding for basic earnings per share	177.2	142.8	177.1	138.4
Effect of exchangeable debt	—	—	—	—
Effect of dilutive stock-based compensation	0.3	—	—	—
Common shares outstanding for diluted earnings per share	177.5	142.8	177.1	138.4
Basic and diluted earnings per share:				
Distributed earnings	\$—	\$—	\$—	\$—
Undistributed earnings (loss)	0.04	(0.05)	(2.05)	(0.79)
Basic and diluted earnings (loss) per share	\$0.04	\$(0.05)	\$(2.05)	\$(0.79)
Potentially issuable common shares (in millions) excluded from earnings per share calculation due to anti-dilutive effect	3.4	13.3	3.0	10.6

NOTE 12 - Variable Interest Entities

SunCoke Middletown

The Company purchases all of the coke and electrical power generated from the Middletown Coke Company, LLC (“SunCoke Middletown”), an affiliate of SunCoke Energy, Inc., under long-term supply agreements. SunCoke Middletown is deemed to be a variable interest entity because the Company has committed to purchase all of the expected production from the facility through at least 2031 and the Company has been determined to be the primary beneficiary. Thus, the financial results of SunCoke Middletown are required to be consolidated with the results of the Company, even though the Company has no ownership interest in SunCoke Middletown. Included in the Consolidated Statements of Operations was income before taxes related to SunCoke Middletown of \$17.5 and \$16.2 for the three months ended September 30, 2015 and 2014, respectively, and of \$47.5 and \$46.8 for the nine months ended September 30, 2015 and 2014, respectively.

Vicksmetal/Armco Associates

The Company owns a 50% interest in Vicksmetal/Armco Associates (“VAA”), a joint venture with Vicksmetal Company, which is owned by Sumitomo Corporation. VAA slits electrical steel primarily for AK Steel, though also for third parties. AK Steel

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has determined that VAA meets the definition of a variable interest entity and the financial results of VAA are consolidated with the results of the Company, as the primary beneficiary.

NOTE 13 - Fair Value Measurements

The Company measures certain assets and liabilities at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., the “exit price”) in an orderly transaction between market participants at the measurement date. In determining fair value, the Company uses various valuation approaches. The hierarchy of those valuation approaches is classified into three levels based on the reliability of inputs as follows:

• Level 1 inputs are quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.

Level 2 inputs are inputs, other than quoted prices, that are directly or indirectly observable for the asset or liability. Level 2 inputs include model-generated values that rely on inputs either directly observed or readily-derived from available market data sources, such as Bloomberg or other news and data vendors. They include quoted prices for similar assets or liabilities in active markets, inputs other than quoted prices that are observable for the asset or liability (e.g., interest rates and yield curves observable at commonly quoted intervals or current market) and contractual prices for the underlying financial instrument, as well as other relevant economic factors. Common/collective trusts are valued at the net asset value per share multiplied by the number of shares held as of the measurement date. The determination of net asset value for these trusts includes market pricing of the underlying assets as well as broker quotes and other valuation techniques that represent fair value. If the Company has the ability to redeem its investment in the respective alternative investment at the net asset value with no significant restrictions on the redemption at the consolidated balance sheet date, the Company has categorized the alternative investment as a Level 2 measurement in the fair value hierarchy. Fair values of the Company’s commodity derivative contracts and foreign currency forward contracts are generated using forward prices that are derived from observable futures prices relating to the respective commodity or currency from sources such as the New York Mercantile Exchange (NYMEX) or the London Metal Exchange (LME). In cases where the derivative is an option contract (including caps, floors and collars), the Company’s valuations reflect implied volatilities that are derived from an independent source. Moreover, the Company discounts these model-generated future values with discount factors designed to reflect the credit quality of the party obligated to pay under the derivative contract. Differing discount rates are applied to different contracts as a function of differing maturities and different counterparties. As of September 30, 2015, a spread over benchmark rates of less than 1.5% was used for derivatives valued as assets and less than 3.5% for derivatives valued as liabilities. The Company has estimated the fair value of long-term debt based upon quoted market prices for the same or similar issues or on the current interest rates available to the Company for debt of similar terms and maturities.

• Level 3 inputs are unobservable inputs for the asset or liability. Unobservable inputs are used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date. This level of categorization is not applicable to the Company’s valuations on a normal recurring basis other than for an immaterial portion of its pension assets.

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The following table presents information about the Company's assets and liabilities measured at fair value on a recurring basis:

	September 30, 2015			December 31, 2014		
	Level 1	Level 2	Total	Level 1	Level 2	Total
Assets measured at fair value						
Cash and cash equivalents	\$90.0	\$—	\$90.0	\$70.2	\$—	\$70.2
Other current assets:						
Foreign exchange contracts	—	—	—	—	1.2	1.2
Commodity hedge contracts	—	1.7	1.7	—	3.6	3.6
Other non-current assets:						
Available for sale investments—cash and cash equivalents	3.3	—	3.3	3.3	—	3.3
Commodity hedge contracts	—	0.6	0.6	—	1.8	1.8
Assets measured at fair value	\$93.3	\$2.3	\$95.6	\$73.5	\$6.6	\$80.1
Liabilities measured at fair value						
Accrued liabilities—commodity hedge contracts	\$—	\$(38.6)	\$(38.6)	\$—	\$(36.2)	\$(36.2)
Other non-current liabilities—commodity hedge contracts	—	(11.8)	(11.8)	—	(5.7)	(5.7)
Liabilities measured at fair value	\$—	\$(50.4)	\$(50.4)	\$—	\$(41.9)	\$(41.9)
Liabilities measured at other than fair value						
Long-term debt, including current portions:						
Fair value	\$—	\$(1,784.2)	\$(1,784.2)	\$—	\$(2,478.3)	\$(2,478.3)
Carrying amount	—	(2,386.3)	(2,386.3)	—	(2,452.5)	(2,452.5)

The carrying amounts of the Company's other financial instruments do not differ materially from their estimated fair values at September 30, 2015 and December 31, 2014.

NOTE 14 - Derivative Instruments and Hedging Activities

The Company is subject to fluctuations of exchange rates on a portion of intercompany receivables that are denominated in foreign currencies and uses forward currency contracts to manage exposures to certain of these currency price fluctuations. These contracts have not been designated as hedges for accounting purposes and gains or losses are reported in earnings on a current basis in other income (expense).

The Company is exposed to fluctuations in market prices of raw materials and energy sources, as well as to the effect of market prices on the sale of certain commodity steel (hot roll carbon steel coils). The Company may use cash-settled commodity price swaps and options (including collars) to hedge the market risk associated with the purchase of certain of its raw materials and energy requirements and the sale of hot roll carbon steel coils. With respect to input commodities, these derivatives are typically used for a portion of the Company's natural gas, nickel, iron ore, zinc and electricity requirements. The Company's hedging strategy is designed to mitigate the effect on earnings from the price volatility of these various commodity exposures. Independent of any hedging activities, price changes in any of these commodity markets could negatively affect operating costs or selling prices.

All commodity derivatives are marked to market and recognized as an asset or liability at fair value. The effective gains and losses for commodity derivatives designated as cash flow hedges of forecasted purchases of raw materials and energy sources are recorded in accumulated other comprehensive income (loss) on the Consolidated Balance Sheets and reclassified into cost of products sold in the same period as the earnings recognition of the associated underlying transaction. Gains and losses on these designated derivatives arising from either hedge ineffectiveness or related to components excluded from the assessment of effectiveness are recognized in current earnings under cost of products sold. All gains or losses from derivatives for which hedge accounting treatment has not been elected are also reported in earnings on a current basis in net sales or cost of products sold.

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The Company had the following outstanding commodity price swaps and options and forward foreign exchange contracts:

Commodity	September 30, 2015	December 31, 2014
Nickel (in lbs)	220,300	259,300
Natural gas (in MMBTUs)	41,765,000	33,992,500
Zinc (in lbs)	67,324,100	61,800,000
Iron ore (in metric tons)	2,827,500	2,335,000
Electricity (in MWHs)	915,300	1,182,800
Hot roll carbon steel coils (in short tons)	3,000	15,000
Foreign exchange contracts (in euros)	€53,695,000	€23,675,000

The following table presents the fair value of derivative instruments in the Condensed Consolidated Balance Sheets:

Asset (liability)	September 30, 2015	December 31, 2014
Derivatives designated as hedging instruments:		
Other current assets—commodity contracts	\$1.1	\$2.1
Other noncurrent assets—commodity contracts	0.6	1.8
Accrued liabilities—commodity contracts	(37.4	) (32.0
Other non-current liabilities—commodity contracts	(11.8	) (5.7
Derivatives not designated as hedging instruments:		
Other current assets:		
Foreign exchange contracts	—	1.2
Commodity contracts	0.6	1.5
Accrued liabilities—commodity contracts	(1.2	) (4.2

The Company's derivative contracts contain collateral funding requirements. The Company has master netting arrangements with its counterparties giving it the right to offset amounts owed under the derivative instruments and the collateral. The Company does not offset derivative assets and liabilities or collateral in its Condensed Consolidated Balance Sheets. The Company has recorded in other current assets \$8.4 of collateral to counterparties under collateral funding arrangements as of September 30, 2015.

The following table presents gains (losses) on derivative instruments included in the Condensed Consolidated Statements of Operations:

Gain (loss)	Three Months Ended		Nine Months Ended	
	September 30, 2015	2014	September 30, 2015	2014
Derivatives designated as cash flow hedges—				
Commodity contracts:				
Reclassified from accumulated other comprehensive income into cost of products sold (effective portion)	\$(14.2	) \$(3.9	) \$(41.4	) \$0.1
Recognized in cost of products sold (ineffective portion and amount excluded from effectiveness testing)	(3.1) (3.8) (17.2) (4.5

Derivatives not designated as hedging instruments:

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Foreign exchange contracts—recognized in other income (expense)	0.3	(0.2)	(1.1)	0.7		
Commodity contracts:								
Recognized in net sales	0.3	(1.8)	2.1		(6.0)	
Recognized in cost of products sold	(0.3)	(11.2)	(1.8)	(30.4)

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The following table lists the amount of gains (losses) before tax expected to be reclassified into cost of products sold within the next twelve months for the Company's existing commodity contracts that qualify for hedge accounting, as well as the period of time over which the Company is hedging its exposure to the volatility in future cash flows:

Commodity Hedge	Settlement Dates	Gains (losses)
Natural gas	October 2015 to December 2017	\$(16.9)
Zinc	October 2015 to December 2017	(11.1)
Electricity	October 2015 to December 2016	(1.2)
Iron ore	October 2015 to November 2017	(11.1)

NOTE 15 - Supplemental Cash Flow Information

The following table presents the net cash paid (received) during the period for interest, net of capitalized interest, and income taxes:

	Nine Months Ended September 30,	
	2015	2014
Net cash paid (received) during the period for:		
Interest, net of capitalized interest	\$87.4	\$62.9
Income taxes	0.2	(0.5)

Included in net cash flows from operations was cash provided by SunCoke Middletown of \$68.2 and \$43.8 for the nine months ended September 30, 2015 and 2014, respectively. Consolidated cash and cash equivalents at September 30, 2015 and December 31, 2014, includes \$15.9 and \$18.2, respectively, of cash and cash equivalents of SunCoke Middletown. There are no compensating balance arrangements or legal restrictions on the cash and cash equivalents of SunCoke Middletown, however, it is not available for the Company's use.

The Company had capital investments during the nine months ended September 30, 2015 and 2014, that had not been paid as of the end of the respective period. These amounts are included in accounts payable and accrued liabilities and have been excluded from the Condensed Consolidated Statements of Cash Flows. The Company also granted restricted stock to certain employees and restricted stock units to directors under the Stock Incentive Plan. The amounts of non-cash investing and financing activities were as follows:

	Nine Months Ended September 30,	
	2015	2014
Capital investments	\$26.1	\$7.6
Issuance of restricted stock and restricted stock units	4.1	4.0

NOTE 16 - Union Contracts

The Company has no expiring labor contracts for the remainder of 2015. An agreement with the United Auto Workers, Local 3462, which represents approximately 340 employees at the Company's Coshocton Works, is scheduled to expire on March 31, 2016. An agreement with the United Auto Workers, Local 3303, which represents approximately 1,240 employees at the Company's Butler Works, is scheduled to expire on October 1, 2016.

NOTE 17 - New Accounting Pronouncements

The Financial Accounting Standards Board issued Accounting Standards Update No. 2014-09, Revenue from Contracts with Customers (Topic 606), during the second quarter of 2014. Topic 606 affects virtually all aspects of an entity's revenue recognition,

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including determining the measurement of revenue and the timing of when it is recognized for the transfer of goods or services to customers. In July 2015, the Financial Accounting Standards Board approved a one-year deferral of the effective date, which would make Topic 606 effective for annual reporting periods beginning after December 15, 2017. The Company is currently evaluating the effect of the adoption of Topic 606 on its financial position and results of operations.

The Financial Accounting Standards Board issued Accounting Standards Update No. 2015-02, Amendments to the Consolidation Analysis (“ASU 2015-02”), during the first quarter of 2015. ASU 2015-02 changes the analysis that a reporting entity must perform to determine whether it should consolidate certain types of legal entities. ASU 2015-02 is effective for annual reporting periods beginning after December 15, 2015, unless early adoption is elected. The Company is currently evaluating the effect of the adoption of ASU 2015-02 on its financial position and results of operations, but does not expect the adoption to have a material effect on the Company’s consolidated financial statements.

NOTE 18 - Supplemental Guarantor Information

AK Steel’s 8.75% Senior Secured Notes due December 2018, 7.625% Senior Notes due May 2020, 7.625% Senior Notes due October 2021, 8.375% Senior Notes due April 2022 (collectively, the “Senior Notes”) and 5.00% Exchangeable Senior Notes due November 2019 (the “Exchangeable Notes”) are governed by indentures entered into by AK Holding and its 100%-owned subsidiary, AK Steel.

Under the terms of the Senior Notes indentures, AK Holding and two guarantor subsidiaries each fully and unconditionally, jointly and severally, guarantee the payment of interest, principal and premium, if any, on each of the notes comprising the Senior Notes. With respect to the Exchangeable Notes, under the terms of that indenture AK Holding fully and unconditionally, jointly and severally, guarantees the payment of interest, principal and premium, if any, on such notes. AK Holding is the sole guarantor of the Exchangeable Notes.

The presentation of the supplemental guarantor information reflects all investments in subsidiaries under the equity method of accounting. Net income (loss) of the subsidiaries accounted for under the equity method is therefore reflected in their parents’ investment accounts. The principal elimination entries eliminate investments in subsidiaries and inter-company balances and transactions. The following supplemental condensed consolidating financial statements present information about AK Holding, AK Steel, the guarantor subsidiaries of the Senior Notes and the other non-guarantor subsidiaries.

Table of ContentsCondensed Consolidated Statements of Comprehensive Income (Loss)
Three Months Ended September 30, 2015

	AK Holding	AK Steel	Guarantor Subsidiaries of the Senior Notes	Other Non-Guarantor Subsidiaries	Eliminations	Consolidated Company
Net sales	\$—	\$1,660.9	\$ 62.7	\$ 141.5	\$(155.2)	\$ 1,709.9
Cost of products sold (exclusive of items shown separately below)	—	1,510.7	42.3	112.3	(140.9)	1,524.4
Selling and administrative expenses (exclusive of items shown separately below)	0.9	68.4	2.6	6.4	(12.6)	65.7
Depreciation	—	48.3	1.0	6.2	—	55.5
Pension and OPEB expense (income)	—	(15.9)	—	—	—	(15.9)
Total operating costs	0.9	1,611.5	45.9	124.9	(153.5)	1,629.7
Operating profit (loss)	(0.9)	49.4	16.8	16.6	(1.7)	80.2
Interest expense	—	42.5	—	0.5	—	43.0
Other income (expense)	—	1.0	1.7	1.6	—	4.3
Income (loss) before income taxes	(0.9)	7.9	18.5	17.7	(1.7)	41.5
Income tax expense (benefit)	—	10.4	7.4	—	(0.6)	17.2
Equity in net income (loss) of subsidiaries	7.6	10.1	—	—	(17.7)	—
Net income (loss)	6.7	7.6	11.1	17.7	(18.8)	24.3
Less: Net income attributable to noncontrolling interests	—	—	—	17.6	—	17.6
Net income (loss) attributable to AK Steel Holding Corporation	6.7	7.6	11.1	0.1	(18.8)	6.7
Other comprehensive income (loss)	(20.2)	(20.2)	—	—	20.2	(20.2)
Comprehensive income (loss) attributable to AK Steel Holding Corporation	\$(13.5)	\$(12.6)	\$ 11.1	\$ 0.1	\$ 1.4	\$(13.5)

Table of ContentsCondensed Consolidated Statements of Comprehensive Income (Loss)
Three Months Ended September 30, 2014

	AK Holding	AK Steel	Guarantor Subsidiaries of the Senior Notes	Other Non-Guarantor Subsidiaries	Eliminations	Consolidated Company
Net sales	\$—	\$1,552.5	\$ 69.7	\$ 135.7	\$(164.1)	\$ 1,593.8
Cost of products sold (exclusive of items shown separately below)	—	1,433.1	50.1	104.4	(148.7)	1,438.9
Selling and administrative expenses (exclusive of items shown separately below)	1.0	65.2	2.9	7.7	(11.2)	65.6
Depreciation	—	42.7	1.1	5.3	—	49.1
Pension and OPEB expense (income)	—	(23.5)	—	—	—	(23.5)
Total operating costs	1.0	1,517.5	54.1	117.4	(159.9)	1,530.1
Operating profit (loss)	(1.0)	35.0	15.6	18.3	(4.2)	63.7
Interest expense	—	34.8	—	0.8	—	35.6
Other income (expense)	—	(15.8)	1.6	(1.1)	—	(15.3)
Income (loss) before income taxes	(1.0)	(15.6)	17.2	16.4	(4.2)	12.8
Income tax expense (benefit)	—	(1.5)	6.9	0.2	(1.7)	3.9
Equity in net income (loss) of subsidiaries	(6.2)	7.9	—	—	(1.7)	—
Net income (loss)	(7.2)	(6.2)	10.3	16.2	(4.2)	8.9
Less: Net income attributable to noncontrolling interests	—	—	—	16.1	—	16.1
Net income (loss) attributable to AK Steel Holding Corporation	(7.2)	(6.2)	10.3	0.1	(4.2)	(7.2)
Other comprehensive income (loss)	(22.6)	(22.6)	—	(2.5)	25.1	(22.6)
Comprehensive income (loss) attributable to AK Steel Holding Corporation	\$(29.8)	\$(28.8)	\$ 10.3	\$ (2.4)	\$ 20.9	\$(29.8)

Table of ContentsCondensed Consolidated Statements of Comprehensive Income (Loss)
Nine Months Ended September 30, 2015

	AK Holding	AK Steel	Guarantor Subsidiaries of the Senior Notes	Other Non-Guarantor Subsidiaries	Eliminations	Consolidated Company
Net sales	\$—	\$5,002.7	\$ 193.5	\$ 402.0	\$ (448.0)	\$ 5,150.2
Cost of products sold (exclusive of items shown separately below)	—	4,676.3	129.3	316.1	(409.5)	4,712.2
Selling and administrative expenses (exclusive of items shown separately below)	4.0	204.6	8.3	19.5	(38.0)	198.4
Depreciation	—	145.2	3.0	18.4	—	166.6
Pension and OPEB expense (income)	—	(48.1)	—	—	—	(48.1)
Total operating costs	4.0	4,978.0	140.6	354.0	(447.5)	5,029.1
Operating profit (loss)	(4.0)	24.7	52.9	48.0	(0.5)	121.1
Interest expense	—	128.9	—	1.5	—	130.4
Impairment of Magnetation investment	—	—	—	(256.3)	—	(256.3)
Other income (expense)	—	(3.2)	4.9	(12.6)	—	(10.9)
Income (loss) before income taxes	(4.0)	(107.4)	57.8	(222.4)	(0.5)	(276.5)
Income tax expense (benefit)	—	22.2	23.1	(5.6)	(0.2)	39.5
Equity in net income (loss) of subsidiaries	(359.6)	(230.0)	—	—	589.6	—
Net income (loss)	(363.6)	(359.6)	34.7	(216.8)	589.3	(316.0)
Less: Net income attributable to noncontrolling interests	—	—	—	47.6	—	47.6
Net income (loss) attributable to AK Steel Holding Corporation	(363.6)	(359.6)	34.7	(264.4)	589.3	(363.6)
Other comprehensive income (loss)	(28.2)	(28.2)	—	(2.0)	30.2	(28.2)
Comprehensive income (loss) attributable to AK Steel Holding Corporation	\$(391.8)	\$(387.8)	\$ 34.7	\$ (266.4)	\$ 619.5	\$ (391.8)

Table of ContentsCondensed Consolidated Statements of Comprehensive Income (Loss)
Nine Months Ended September 30, 2014

	AK Holding	AK Steel	Guarantor Subsidiaries of the Senior Notes	Other Non-Guarantor Subsidiaries	Eliminations	Consolidated Company
Net sales	\$—	\$4,350.7	\$ 209.8	\$ 393.7	\$ (446.1)	\$ 4,508.1
Cost of products sold (exclusive of items shown separately below)	—	4,141.1	151.6	309.0	(410.3)	4,191.4
Selling and administrative expenses (exclusive of items shown separately below)	3.6	177.9	8.6	22.3	(32.7)	179.7
Depreciation	—	127.5	3.1	15.7	—	146.3
Pension and OPEB expense (income)	—	(74.2)	—	—	—	(74.2)
Total operating costs	3.6	4,372.3	163.3	347.0	(443.0)	4,443.2
Operating profit (loss)	(3.6)	(21.6)	46.5	46.7	(3.1)	64.9
Interest expense	—	99.0	—	2.0	—	101.0
Other income (expense)	—	(23.5)	4.9	(1.6)	—	(20.2)
Income (loss) before income taxes	(3.6)	(144.1)	51.4	43.1	(3.1)	(56.3)
Income tax expense (benefit)	—	(10.8)	20.6	(1.0)	(1.3)	7.5
Equity in net income (loss) of subsidiaries	(106.8)	26.5	—	—	80.3	—
Net income (loss)	(110.4)	(106.8)	30.8	44.1	78.5	(63.8)
Less: Net income attributable to noncontrolling interests	—	—	—	46.6	—	46.6
Net income (loss) attributable to AK Steel Holding Corporation	(110.4)	(106.8)	30.8	(2.5)	78.5	(110.4)
Other comprehensive income (loss)	(74.0)	(74.0)	—	(2.6)	76.6	(74.0)
Comprehensive income (loss) attributable to AK Steel Holding Corporation	\$(184.4)	\$(180.8)	\$ 30.8	\$ (5.1)	\$ 155.1	\$(184.4)

Table of ContentsCondensed Consolidated Balance Sheets
September 30, 2015

	AK Holding	AK Steel	Guarantor Subsidiaries of the Senior Notes	Other Non-Guarantor Subsidiaries	Eliminations	Consolidated Company
ASSETS						
Current assets:						
Cash and cash equivalents	\$—	\$50.3	\$—	\$ 39.7	\$—	\$ 90.0
Accounts receivable, net	—	520.2	27.0	44.9	(41.3)	550.8
Inventory, net	—	1,058.8	25.0	66.1	(8.7)	1,141.2
Deferred tax assets, current	—	50.2	—	0.2	—	50.4
Other current assets	0.3	41.1	0.3	2.7	—	44.4
Total current assets	0.3	1,720.6	52.3	153.6	(50.0)	1,876.8
Property, plant and equipment	—	5,744.0	100.6	597.5	—	6,442.1
Accumulated depreciation	—	(4,186.0)	(74.8)	(80.1)	—	(4,340.9)
Property, plant and equipment, net	—	1,558.0	25.8	517.4	—	2,101.2
Other non-current assets:						
Investments in affiliates	—	43.0	—	34.4	—	77.4
Investment in subsidiaries	(3,399.1)	1,375.7	—	—	2,023.4	—
Inter-company accounts	2,520.7	(3,524.2)	1,390.4	(430.3)	43.4	—
Other non-current assets	—	101.5	33.0	60.4	—	194.9
TOTAL ASSETS	\$(878.1)	\$1,274.6	\$ 1,501.5	\$ 335.5	\$ 2,016.8	\$ 4,250.3
LIABILITIES AND EQUITY (DEFICIT)						
Current liabilities:						
Accounts payable	\$—	\$724.6	\$ 6.2	\$ 32.7	\$(1.2)	\$ 762.3
Accrued liabilities	—	242.3	3.0	16.3	—	261.6
Current portion of pension and other postretirement benefit obligations	—	60.6	—	0.3	—	60.9
Total current liabilities	—	1,027.5	9.2	49.3	(1.2)	1,084.8
Non-current liabilities:						
Long-term debt	—	2,386.3	—	—	—	2,386.3
Pension and other postretirement benefit obligations	—	1,127.3	—	3.4	—	1,130.7
Other non-current liabilities	—	132.6	—	0.6	—	133.2
TOTAL LIABILITIES	—	4,673.7	9.2	53.3	(1.2)	4,735.0
Equity (deficit):						
Total stockholders' equity (deficit)	(878.1)	(3,399.1)	1,492.3	(111.2)	2,018.0	(878.1)
Noncontrolling interests	—	—	—	393.4	—	393.4
TOTAL EQUITY (DEFICIT)	(878.1)	(3,399.1)	1,492.3	282.2	2,018.0	(484.7)
TOTAL LIABILITIES AND EQUITY (DEFICIT)	\$(878.1)	\$1,274.6	\$ 1,501.5	\$ 335.5	\$ 2,016.8	\$ 4,250.3

Table of ContentsCondensed Consolidated Balance Sheets
December 31, 2014

	AK Holding	AK Steel	Guarantor Subsidiaries of the Senior Notes	Other Non-Guarantor Subsidiaries	Eliminations	Consolidated Company
ASSETS						
Current assets:						
Cash and cash equivalents	\$—	\$28.5	\$ 0.5	\$ 41.2	\$—	\$ 70.2
Accounts receivable, net	—	606.2	27.6	37.3	(26.8)	644.3
Inventory, net	—	1,080.5	26.2	73.5	(8.1)	1,172.1
Deferred tax assets, current	—	67.5	—	0.2	—	67.7
Other current assets	0.3	67.9	0.2	3.0	—	71.4
Total current assets	0.3	1,850.6	54.5	155.2	(34.9)	2,025.7
Property, plant and equipment	—	5,695.8	97.3	595.3	—	6,388.4
Accumulated depreciation	—	(4,040.8)	(71.8)	(62.6)	—	(4,175.2)
Property, plant and equipment, net	—	1,655.0	25.5	532.7	—	2,213.2
Other non-current assets:						
Investments in affiliates	—	84.5	—	304.2	—	388.7
Investment in subsidiaries	(2,970.9)	1,582.4	—	—	1,388.5	—
Inter-company accounts	2,478.1	(3,420.4)	1,325.5	(412.4)	29.2	—
Other non-current assets	—	137.4	33.0	60.5	—	230.9
TOTAL ASSETS	\$(492.5)	\$ 1,889.5	\$ 1,438.5	\$ 640.2	\$ 1,382.8	\$ 4,858.5
LIABILITIES AND EQUITY (DEFICIT)						
Current liabilities:						
Accounts payable	\$—	\$754.9	\$ 6.9	\$ 42.0	\$(0.7)	\$ 803.1
Accrued liabilities	—	244.6	3.0	18.9	—	266.5
Current portion of pension and other postretirement benefit obligations	—	55.3	—	0.3	—	55.6
Total current liabilities	—	1,054.8	9.9	61.2	(0.7)	1,125.2
Non-current liabilities:						
Long-term debt	—	2,452.5	—	—	—	2,452.5
Pension and other postretirement benefit obligations	—	1,221.3	—	4.0	—	1,225.3
Other non-current liabilities	—	131.8	—	0.7	—	132.5
TOTAL LIABILITIES	—	4,860.4	9.9	65.9	(0.7)	4,935.5
Equity (deficit):						
Total stockholders' equity (deficit)	(492.5)	(2,970.9)	1,428.6	158.8	1,383.5	(492.5)
Noncontrolling interests	—	—	—	415.5	—	415.5
TOTAL EQUITY (DEFICIT)	(492.5)	(2,970.9)	1,428.6	574.3	1,383.5	(77.0)
TOTAL LIABILITIES AND EQUITY (DEFICIT)	\$(492.5)	\$ 1,889.5	\$ 1,438.5	\$ 640.2	\$ 1,382.8	\$ 4,858.5

Table of ContentsCondensed Consolidated Statements of Cash Flows
Nine Months Ended September 30, 2015

	AK Holding	AK Steel	Guarantor Subsidiaries of the Senior Notes	Other Non-Guarantor Subsidiaries	Eliminations	Consolidated Company
Net cash flows from operating activities	\$(3.1)	\$92.9	\$ 38.3	\$ 57.7	\$ 14.3	\$ 200.1
Cash flows from investing activities:						
Capital investments	—	(64.3)	(2.9)	(3.8)	—	(71.0)
Proceeds from sale of equity investee	—	25.0	—	—	—	25.0
Other investing items, net	—	1.8	—	(0.3)	—	1.5
Net cash flows from investing activities	—	(37.5)	(2.9)	(4.1)	—	(44.5)
Cash flows from financing activities:						
Net borrowings (payments) under credit facility	—	(55.0)	—	—	—	(55.0)
Redemption of long-term debt	—	(10.1)	—	—	—	(10.1)
Inter-company activity	4.1	31.5	(35.9)	14.6	(14.3)	—
SunCoke Middletown distributions to noncontrolling interest owners	—	—	—	(69.7)	—	(69.7)
Other financing items, net	(1.0)	—	—	—	—	(1.0)
Net cash flows from financing activities	3.1	(33.6)	(35.9)	(55.1)	(14.3)	(135.8)
Net increase (decrease) in cash and cash equivalents	—	21.8	(0.5)	(1.5)	—	19.8
Cash and equivalents, beginning of period	—	28.5	0.5	41.2	—	70.2
Cash and equivalents, end of period	\$—	\$50.3	\$—	\$ 39.7	\$—	\$ 90.0

Table of ContentsCondensed Consolidated Statements of Cash Flows
Nine Months Ended September 30, 2014

	AK Holding	AK Steel	Guarantor Subsidiaries of the Senior Notes	Other Non-Guarantor Subsidiaries	Eliminations	Consolidated Company
Net cash flows from operating activities	\$1.2	\$(476.2)	) \$ 18.7	\$ 70.7	\$ 5.0	\$ (380.6)
Cash flows from investing activities:						
Capital investments	—	(25.2)	) (1.9)	(12.2)	) —	(39.3)
Investments in Magnetation joint venture	—	—	—	(90.0)	) —	(90.0)
Investment in acquired business, net of cash acquired	—	(677.2)	) —	—	—	(677.2)
Other investing items, net	—	15.4	—	—	—	15.4
Net cash flows from investing activities	—	(687.0)	) (1.9)	(102.2)	) —	(791.1)
Cash flows from financing activities:						
Net borrowings under credit facility	—	470.0	—	—	—	470.0
Proceeds from issuance of long-term debt	—	427.1	—	—	—	427.1
Redemption of long-term debt	—	(0.6)	) —	—	—	(0.6)
Proceeds from issuance of common stock	345.3	—	—	—	—	345.3
Debt issuance costs	—	(10.6)	) —	—	—	(10.6)
Inter-company activity	(345.6)	) 281.4	(16.6)	) 85.8	(5.0)) —
SunCoke Middletown distributions to noncontrolling interest owners	—	—	—	(40.6)	) —	(40.6)
Other financing items, net	(0.9)	) 0.1	—	(2.6)	) —	(3.4)
Net cash flows from financing activities	(1.2)	) 1,167.4	(16.6)	) 42.6	(5.0)	) 1,187.2
Net increase (decrease) in cash and cash equivalents	—	4.2	0.2	11.1	—	15.5
Cash and equivalents, beginning of period	—	16.8	—	28.5	—	45.3
Cash and equivalents, end of period	\$—	\$21.0	\$ 0.2	\$ 39.6	\$—	\$ 60.8

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Item 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations.
(dollars in millions, except per share and per ton data or as otherwise specifically noted)

Results of Operations

The operations of the Company and its wholly-owned subsidiaries consist primarily of eight steelmaking and finishing plants, two coke plants and two tube manufacturing plants across six states—Indiana, Kentucky, Michigan, Ohio, Pennsylvania and West Virginia. These operations produce flat-rolled value-added carbon steels, including premium-quality coated, cold-rolled and hot-rolled carbon steel products, and specialty stainless and electrical steels that are sold in sheet and strip form, as well as carbon and stainless steel that is finished into welded steel tubing. These products are sold to the automotive, infrastructure and manufacturing, and distributors and converters markets. The Company sells its carbon products principally to domestic customers. The Company’s electrical and stainless steel products are sold both domestically and internationally. The Company also produces carbon and stainless steel that is finished into welded steel tubing used in the automotive, large truck, industrial and construction markets. In addition, the Company’s operations include Mexican and European trading companies that buy and sell steel and steel products and other materials.

In the third quarter of 2014, the Company acquired Severstal Dearborn, LLC (“Dearborn”) from Severstal Columbus Holdings, LLC (“Severstal”). The assets acquired from Severstal include the integrated steelmaking assets located in Dearborn, Michigan (“Dearborn Works”), the Mountain State Carbon, LLC (“Mountain State Carbon”) cokemaking facility located in Follansbee, West Virginia, and interests in joint ventures that process flat-rolled steel products. The Company’s financial results include the effects of the acquisition and Dearborn’s operations for periods after the acquisition, affecting comparability to prior periods.

Overview

The Company continued to experience a very challenging domestic steel market in the third quarter of 2015, but was able to realize significant benefits from managing those items that are within its control and thus recognized net income for the quarter. These positive financial results were achieved despite the continued high level of imports caused by excess global steelmaking capacity and the resulting negative impact on domestic steel prices. Carbon steel spot market selling prices declined throughout the quarter as a result of several factors, including the negative effects of what the Company believes are unfairly traded steel imports into the United States, the economic slowdown in China, and the related impacts to pricing and supply from global steel industry overcapacity. In addition, the U.S. dollar strengthened rapidly in the beginning of the year, making foreign steel products cheaper for domestic purchasers and domestic steel products more expensive for U.S. producers to export to foreign markets. As a result of the continued high levels of imported carbon steel products, on October 16, 2015 the Company issued notices under the Worker Adjustment and Retraining Notification (“WARN”) Act to hourly and salaried employees at its Ashland, Kentucky Works that it intends to temporarily idle the blast furnace and related steelmaking operations at that facility. If market conditions do not improve, it is expected that the idling of the affected portions of the facility will begin in mid-December of 2015 and could last more than six months.

In the third quarter of 2015, the Company increased shipments to the automotive market, compared to the second quarter of 2015 and the third quarter of 2014. Reflecting the added shipments and incremental sales resulting from the Dearborn acquisition in September 2014, net sales for the third quarter of 2015 were \$1,709.9 on shipments of 1,871,200 tons, resulting in an average selling price of \$912 per ton, compared to net sales of \$1,593.8 on shipments of 1,462,900 tons, or \$1,089 per ton, for the year-ago third quarter and net sales of \$1,689.4 on shipments of

1,811,700 tons, resulting in an average selling price of \$931 per ton for the second quarter of 2015.

The Company also benefited from lower raw material costs, primarily iron ore, coke and scrap, and from its ongoing efforts to reduce its operating costs compared to the prior quarter. In addition to realizing further cost-based synergies at Dearborn Works, the Company implemented cost reduction programs and achieved efficiency gains that resulted in reduced production costs across its facilities. As a result of these factors, the Company reported net income of \$6.7, or \$0.04 per diluted share of common stock, for the third quarter of 2015, compared to a net loss of \$7.2, or \$0.05 per diluted share, for the third quarter of 2014 and a net loss of \$64.0, or \$0.36 per diluted share, for the second quarter of 2015. The Company reported adjusted EBITDA (as defined in the “Non-GAAP Financial Measures” section below) of \$120.0, or \$64 per ton, for the third quarter of 2015 compared to adjusted EBITDA of \$100.5, or \$69 per ton, for the year-ago third quarter and \$47.6, or \$26 per ton, for the second quarter of 2015.

In response to the continued impact of low-priced foreign steel imports on the U.S. market, in June, July and August 2015 the Company joined other major domestic steel producers in filing anti-dumping and countervailing duty petitions with the International Trade Commission (“ITC”) against imports of corrosion-resistant, cold-rolled and hot-rolled carbon steel products

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from multiple foreign countries. In each of the three carbon steel trade cases, during the third quarter the ITC made preliminary determinations that foreign imports are indeed causing injury to the Company and the domestic steel industry. The next phase of the preliminary determinations will be before the United States Department of Commerce (“Commerce Department”), which will determine whether foreign producers are violating U.S. anti-dumping laws by selling their products at less than fair value in the U.S. and countervailing duty laws by selling products that benefit from unfair government subsidies. The Commerce Department is expected to calculate dumping margins, which are designed to offset the amount by which the product is sold at less than fair value, and subsidy rates, which are designed to offset the amount by which the product benefits from unfair government subsidies for corrosion-resistant steel. On November 2, 2015, the Commerce Department preliminarily determined that imports of corrosion-resistant steel from China, India, Italy and South Korea benefit from subsidies by their respective governments. As a result of these preliminary countervailing duty determinations, importers are required to post cash deposits with the U.S. government on imports of corrosion-resistant steel from these countries. Preliminary anti-dumping determinations by the Commerce Department are expected on or about December 21, 2015. Estimated anti-dumping duties resulting from those preliminary determinations by the Commerce Department are generally added to the estimated countervailing duties. AK Steel and the other petitioners have alleged anti-dumping duties ranging from 120.20% to 71.09%. Similar determinations for cold-rolled and hot-rolled steel are scheduled to occur in the fourth quarter of 2015 and the first quarter of 2016. Corrosion-resistant steel, cold-rolled, and hot-rolled steel comprised approximately 80% of the Company’s total shipments for 2014.

The Company also increased its liquidity by \$21.2 and reduced its indebtedness from the end of the prior quarter by \$57.5. With respect to its debt, the Company lowered its borrowings under its revolving credit facility by \$45.0 from the end of the second quarter and repurchased an aggregate principal amount of \$12.5 of its senior unsecured notes at a discount during the third quarter of 2015.

Steel Shipments

Total shipments were 1,871,200 tons and 1,462,900 tons for the three months ended September 30, 2015 and 2014, respectively. Total shipments were 5,433,400 tons and 4,122,500 tons for the nine months ended September 30, 2015 and 2014, respectively. The 28% increase in total shipments in the third quarter and the 32% increase in the first nine months of 2015 compared to the prior year periods were attributable principally to the acquisition of Dearborn Works in September 2014, as well as continued strong shipments to the automotive market.

For the three months ended September 30, 2015, value-added products comprised 78.7% of total shipments, compared to 84.3% of total shipments in the three months ended September 30, 2014. For the nine months ended September 30, 2015, value-added products comprised 78.2% of total shipments, compared to 86.1% of total shipments in the nine months ended September 30, 2014. The reduction was primarily the result of a product mix change related to a higher level of hot-rolled shipments, principally due to the acquisition of Dearborn Works in September 2014. At the time of its acquisition, the product mix at Dearborn Works included a higher percentage of hot-rolled products than at other Company facilities. Increasing the percentage of higher margin,

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value-added carbon steel shipments from Dearborn Works, particularly to automotive customers, is an ongoing area of focus for the Company. The following table presents net shipments by product line:

	Three Months Ended September 30,					Nine Months Ended September 30,						
	2015		2014		2015		2014					
	(tons in thousands)					(tons in thousands)						
Value-added Shipments												
Stainless/electrical	216.1	11.5	%	216.6	14.8	%	667.0	12.3	%	646.6	15.7	%
Coated	883.4	47.2	%	697.0	47.6	%	2,493.2	45.9	%	1,935.3	46.9	%
Cold-rolled	344.6	18.4	%	288.2	19.7	%	998.2	18.4	%	872.7	21.2	%
Tubular	28.8	1.6	%	31.1	2.2	%	87.9	1.6	%	95.5	2.3	%
Subtotal value-added shipments	1,472.9	78.7	%	1,232.9	84.3	%	4,246.3	78.2	%	3,550.1	86.1	%
Non Value-added Shipments												
Hot-rolled	354.0	18.9	%	194.7	13.3	%	1,046.1	19.2	%	480.3	11.7	%
Secondary	44.3	2.4	%	35.3	2.4	%	141.0	2.6	%	92.1	2.2	%
Subtotal non value-added shipments	398.3	21.3	%	230.0	15.7	%	1,187.1	21.8	%	572.4	13.9	%
Total shipments	1,871.2	100.0	%	1,462.9	100.0	%	5,433.4	100.0	%	4,122.5	100.0	%

Sales

Net sales for the third quarter of September 30, 2015, increased by approximately 7% compared to the third quarter of 2014, and net sales for the nine months ended September 30, 2015, increased by approximately 14% compared to the nine months ended September 30, 2014. These increases were due principally to the acquisition of Dearborn Works and continued strong shipments to the automotive market, offset in part by a reduction in the average selling price of the Company's products. The Company's average selling price for the third quarter of 2015 was \$912 per ton, a 16% decrease from the Company's average selling price of \$1,089 per ton for the third quarter of 2014. The average selling price for the nine months ended September 30, 2015 was \$947 per ton, a 13% decrease from the Company's average selling price of \$1,093 per ton for the nine months ended September 30, 2014. These decreases in average selling prices were primarily a result of lower carbon steel spot market selling prices, lower selling prices tied to variable-price mechanisms (such as raw material surcharges) and a higher percentage of hot-rolled steel resulting from the Dearborn acquisition.

Net sales to customers outside the United States for the three and nine months ended September 30, 2015 totaled \$216.4 and \$648.4, respectively, compared to \$179.7 and \$530.3 for the three and nine months ended September 30, 2014, respectively.

Cost of Products Sold

The Company's total cost of products sold was higher in the third quarter of 2015 compared to the year-ago third quarter, reflecting the higher level of sales as a result of the acquisition of Dearborn. However, the amount of the increase was moderated somewhat by lower costs for energy and raw materials (primarily iron ore, coke and scrap) in the third quarter of 2015 compared to the third quarter of 2014.

The Company incurred planned maintenance outage costs of \$11.8 and \$43.6 in the three and nine months ended September 30, 2015, respectively, compared to \$1.1 and \$31.9 in planned outage costs in the three and nine months ended September 30, 2014, respectively. LIFO credits of \$44.8 and \$96.7 were recorded for the three and nine months ended September 30, 2015, respectively, compared to LIFO credits of \$10.9 and \$15.7 for the three and nine months

ended September 30, 2014, respectively. The increases in LIFO credits were primarily driven by the continued substantial decline in raw material costs.

Cost of products sold for the prior year were negatively affected by extreme winter weather conditions in early 2014 and incidents at the Company's Ashland Works blast furnace in the first and third quarters of 2014. Extra costs of approximately \$45.0 were recognized for the first nine months of 2014 for higher energy costs and additional costs for transportation and operations related to weather-delayed deliveries of iron ore pellets. The Company incurred unplanned maintenance outage costs of \$23.2 and \$41.2 for the three and nine months ended September 30, 2014, respectively, related to incidents at the Ashland Works blast furnace.

Selling and Administrative Expenses

Selling and administrative expenses for the three and nine months ended September 30, 2015 were \$65.7 and \$198.4, respectively, compared to \$65.6 and \$179.7 for the three and nine months ended September 30, 2014, respectively. The increase in the nine

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months ended September 30, 2015, compared to the prior year related primarily to the inclusion of selling and administrative costs associated with the acquired Dearborn operations. Included in the three months ended September 30, 2014 were Dearborn acquisition transaction expenses of \$6.3 and severance costs of \$2.6 for certain Dearborn Works employees.

Depreciation

Depreciation expense for the three and nine months ended September 30, 2015 was \$55.5 and \$166.6, respectively, compared to \$49.1 and \$146.3 for the corresponding periods in 2014. The increases are primarily related to depreciation expense on the fixed assets acquired in the Dearborn acquisition.

Pension and Other Postretirement Employee Benefit (“OPEB”) Expense (Income)

The Company recorded pension and OPEB income of \$15.9 and \$48.1 for the three and nine months ended September 30, 2015, respectively. Pension and OPEB income was \$23.5 and \$74.2 for the corresponding periods in 2014. The decrease in income for the three and nine months ended September 30, 2015, compared to the prior year was largely a result of an increase in the amount of amortization of unrealized actuarial losses.

Operating Profit

The Company reported an operating profit of \$80.2 and \$121.1 for the three and nine months ended September 30, 2015, respectively, compared to an operating profit of \$63.7 and \$64.9 for the three and nine months ended September 30, 2014, respectively. Overall, continued strong carbon and stainless steel shipments to the automotive markets, higher productivity and lower costs for key inputs mitigated the effect of lower selling prices in the carbon spot market. Included in operating profit was operating profit related to SunCoke Middletown of \$17.5 and \$47.5 for the three and nine months ended September 30, 2015, respectively, compared to \$16.2 and \$46.8 for the corresponding periods in 2014.

Interest Expense

Interest expense for the three and nine months ended September 30, 2015 was \$43.0 and \$130.4, respectively, compared to \$35.6 and \$101.0 for the same periods in 2014. The increases over 2014 were primarily related to higher balances outstanding under the credit facility and interest on the debt issued in the third quarter of 2014 to acquire Dearborn.

Impairment of Magnetation Investment

The Company recognized a non-cash impairment charge of \$256.3 for the nine months ended September 30, 2015 related to its investment in Magnetation. For further discussion, see the Magnetation section below and Note 4 to the condensed consolidated financial statements.

Other Income (Expense)

Other income (expense) was \$4.3 and \$(10.9) for the three and nine months ended September 30, 2015, respectively, compared to other income (expense) of \$(15.3) and \$(20.2) for the three and nine months ended September 30, 2014, respectively. Included in other income (expense) were gains on the repurchases of debt of \$4.3 and \$4.7 for the three

and nine months ended September 30, 2015, respectively. Also included was the Company's share of income (loss) related to Magnetation of \$(16.3) for the nine months ended September 30, 2015, and \$(2.2) and \$(6.0) for the three and nine months ended September 30, 2014, respectively. The results of operations for the three months ended September 30, 2015, do not include any losses of Magnetation as the basis in the Magnetation investment had been reduced to zero as of March 31, 2015. The Company incurred \$12.6 of costs in the three and nine months ended September 30, 2014 for committed bridge financing that the Company arranged in connection with the acquisition of Dearborn, but which was unused because of the Company's successful financing of the acquisition through debt and common stock offerings.

Income Taxes

Income taxes recorded through September 30, 2015 and 2014 were estimated using the discrete method. Current year income taxes are based on the actual year-to-date pre-tax loss through September 30, 2015, as well as the related change in the valuation allowance on deferred tax assets. The Company was unable to estimate the annual effective tax rate for 2015 with sufficient precision for purposes of the effective tax rate method, which requires consideration of a projection of full-year income and the expected change in the valuation allowance. The estimated annual effective tax rate method is not reliable due to its sensitivity

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to small changes to forecasted annual pre-tax earnings and the effect of the Company's valuation allowance, which create results with significant variations in the customary relationship between income tax expense and pre-tax income for the interim periods. As a result, the Company determined that the use of the discrete method is more appropriate than the annual effective tax rate method. The Company has estimated the change in valuation allowances required based on the year-to-date pre-tax loss and the change in value of the identified tax-planning strategy, which is determined based on year-to-date LIFO income. Included in income tax expense are non-cash charges of \$10.1 and \$154.8 for the three and nine months ended September 30, 2015, respectively, for changes in the valuation allowance on the Company's deferred tax assets, compared to \$6.4 and \$45.5 in the three and nine months ended September 30, 2014, respectively. The Company incurred an income tax charge of \$2.1 for the three and nine months ended September 30, 2014, related to changes in the value of deferred tax assets resulting from the Dearborn acquisition.

Net Income (Loss) and Adjusted Net Income (Loss)

As a result of the various factors and conditions described above, the Company reported net income attributable to AK Holding for the third quarter of 2015 of \$6.7, or \$0.04 per diluted share, compared to a net loss of \$7.2, or \$0.05 per diluted share, for the third quarter of 2014.

For the nine months ended September 30, 2015, the Company incurred a net loss attributable to AK Holding of \$363.6, or \$2.05 per diluted share, compared to a net loss of \$110.4, or \$0.79 per diluted share, for the nine months ended September 30, 2014. Excluding the Magnetation impairment charge, the Company reported an adjusted net loss of \$107.3, or \$0.61 per diluted share, in the nine months ended September 30, 2015.

Adjusted EBITDA

Adjusted EBITDA (as defined below under Non-GAAP Financial Measures) was \$120.0, or \$64 per ton, for the third quarter of 2015, compared to adjusted EBITDA of \$100.5, or \$69 per ton, for the third quarter of 2014.

Adjusted EBITDA was \$225.1, or \$41 per ton, for the nine months ended September 30, 2015, compared to adjusted EBITDA of \$163.2, or \$40 per ton, for the same period of 2014.

Non-GAAP Financial Measures

In certain of its disclosures, the Company has reported adjusted EBITDA and adjusted net income (loss) that exclude the effects of an impairment of its investment in Magnetation and the acquisition-related expenses of Dearborn. Management believes that reporting adjusted net income (loss) attributable to AK Holding with these items excluded more clearly reflects the Company's current operating results and provides investors with a better understanding of the Company's overall financial performance.

EBITDA is an acronym for earnings before interest, taxes, depreciation and amortization. It is a metric that is sometimes used to compare the results of different companies by removing the effects of different factors that might otherwise make comparisons inaccurate or inappropriate. For purposes of this report, the Company has made adjustments to EBITDA in order to exclude the effects of noncontrolling interests, an impairment charge for its investment in Magnetation and the acquisition-related expenses of Dearborn. The adjusted results, although not financial measures under generally accepted accounting principles ("GAAP") and not identically applied by other companies, facilitate the ability to analyze the Company's financial results in relation to those of its competitors and to the Company's prior financial performance by excluding items that otherwise would distort the comparison. Adjusted

EBITDA and adjusted net income (loss) are not, however, intended as alternative measures of operating results or cash flow from operations as determined in accordance with GAAP and are not necessarily comparable to similarly titled measures used by other companies.

Neither current nor potential investors in the Company's securities should rely on adjusted EBITDA or adjusted net income (loss) as a substitute for any GAAP financial measure and the Company encourages current and potential investors to review the following reconciliations of adjusted EBITDA and adjusted net income (loss).

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Reconciliation of Adjusted EBITDA

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Net income (loss) attributable to AK Holding	\$6.7	\$(7.2)	\$(363.6)	\$(110.4)
Net income attributable to noncontrolling interests	17.6	16.1	47.6	46.6
Income tax expense	17.2	3.9	39.5	7.5
Interest expense	43.0	35.6	130.4	101.0
Interest income	(0.3)	—	(0.9)	—
Depreciation	55.5	49.1	166.6	146.3
Amortization	1.5	1.4	7.5	7.2
EBITDA	141.2	98.9	27.1	198.2
Less: EBITDA of noncontrolling interests (a)	21.2	19.9	58.3	57.5
Magnetation impairment charge	—	—	256.3	—
Acquisition-related expenses	—	21.5	—	22.5
Adjusted EBITDA	\$120.0	\$100.5	\$225.1	\$163.2
Adjusted EBITDA per ton	\$64	\$69	\$41	\$40

(a) The reconciliation of EBITDA of noncontrolling interests to net income attributable to noncontrolling interests is as follows:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Net income attributable to noncontrolling interests	\$17.6	\$16.1	\$47.6	\$46.6
Depreciation	3.6	3.8	10.7	10.9
EBITDA of noncontrolling interests	\$21.2	\$19.9	\$58.3	\$57.5

Reconciliation of Adjusted Net Income (Loss)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2015	2014	2015	2014
Reconciliation to Net Income (Loss) Attributable to AK Holding				
Adjusted net income (loss) attributable to AK Holding	\$6.7	\$16.4	\$(107.3)	\$(85.8)
Magnetation impairment charge	—	—	(256.3)	—
Acquisition-related expenses	—	(23.6)	—	(24.6)
Net income (loss) attributable to AK Holding, as reported	\$6.7	\$(7.2)	\$(363.6)	\$(110.4)
Reconciliation to Diluted Earnings (Losses) per Share				
Adjusted diluted earnings (losses) per share	\$0.04	\$0.12	\$(0.61)	\$(0.61)
Magnetation impairment charge, per share	—	—	(1.44)	—
Acquisition-related expenses, per share	—	(0.17)	—	(0.18)
Diluted earnings (losses) per share, as reported	\$0.04	\$(0.05)	\$(2.05)	\$(0.79)

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Outlook

Consistent with its current practice, AK Steel intends to provide detailed guidance for the Company's fourth quarter 2015 financial results in December. The Company anticipates lower carbon steel pricing in the fourth quarter compared to the third quarter, due principally to the high level of low-priced foreign steel that has continued to be imported into the United States during the preliminary stages of the carbon steel trade cases, in addition to recent declines in carbon scrap prices. As a result of these low-priced imports and their impact on the current market environment, the Company also expects lower carbon steel spot market shipments in the fourth quarter.

As a result of the continued high levels of imported carbon steel products, on October 16, 2015 the Company issued notices under the WARN Act to hourly and salaried employees at its Ashland, Kentucky Works that it intends to temporarily idle the blast furnace and related steelmaking operations at that facility. If market conditions do not improve, it is expected that the idling of the affected portions of the facility will begin in mid-December of 2015 and could last more than six months. In this event, the company would record charges for unemployment benefits and other costs to idle the operations in the fourth quarter of 2015 and throughout the idle period.

Under its method of accounting for pension and other postretirement benefit plans, the Company recognizes into income, as a fourth quarter adjustment, any unrecognized actuarial gains and losses that exceed 10% of the larger of projected benefit obligations or plan assets (the "corridor"). These corridor charges are driven mainly by changes in assumptions and by events and circumstances beyond the Company's control, primarily changes in interest rates, performance of the financial markets, healthcare cost trends and mortality and retirement experience. It thus is impossible to reliably forecast or predict whether the Company will incur corridor charges in any given year or, if it does, what the magnitude of those charges will be. Based upon currently available information and reasonable projections, it is possible that the Company could incur a corridor charge in the fourth quarter of 2015, depending on year-end interest rates and pension plan asset values.

Liquidity and Capital Resources

At September 30, 2015, the Company had total liquidity of \$821.0, increasing from \$799.8 at June 30, 2015. Liquidity at September 30, 2015 consisted of \$73.2 of cash and cash equivalents of the Company and \$747.8 of availability under the Company's Credit Facility. As of September 30, 2015, there were outstanding Credit Facility borrowings of \$550.0, which reflects a \$45.0 reduction compared to June 30, 2015, and a \$55.0 reduction compared to December 31, 2014. Availability in the Credit Facility was further reduced by \$73.3 due to outstanding letters of credit. During the nine-month period ended September 30, 2015, utilization of the Credit Facility ranged from \$550.0 to \$785.0, with outstanding borrowings averaging \$687.9 per day.

Cash generated by operations totaled \$200.1 for the nine months ended September 30, 2015. Primary sources of cash for the nine months ended September 30, 2015 were from decreases in working capital of \$111.9, with the remainder of the cash flows provided from normal business activities. This total for the nine months ended included cash generated by SunCoke Middletown of \$68.2, which can only be used by SunCoke Middletown for its operations or distributed to its equity owners. The decreases in working capital were primarily the result of the effects of lower sales prices on accounts receivable and lower raw material costs on inventory.

The Company believes that its current sources of liquidity will be adequate to meet its obligations for the foreseeable future. Future liquidity requirements for items such as employee benefit plan contributions, scheduled debt maturities, debt redemptions and capital investments are expected to be funded by internally-generated cash and other financing

sources. To the extent, if at all, that the Company would need to fund any of its working capital or planned capital investments other than through internally-generated cash, the Company has \$747.8 of availability under its Credit Facility. The Company also could seek to access the capital markets if and when it perceives conditions are favorable.

The Company has no scheduled debt maturities until December 2018, when its \$380.0 of 8.75% Senior Secured Notes (the "Secured Notes") are due. In addition, the Company's Credit Facility expires in March 2019 and any amounts outstanding under it at that time would need to be repaid or refinanced. The Company's forward-looking statements on liquidity are based on currently available information and expectations and, to the extent the information or expectations are inaccurate or conditions deteriorate, there could be a material adverse effect on the Company's liquidity.

During the nine months ended September 30, 2015, the Company repurchased an aggregate principal amount of \$15.0 of its senior unsecured notes in private, unsolicited open market transactions. The repurchases of the Company's 7.625% Senior Notes

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due October 2021 were completed at discounts to the senior unsecured notes' par value and the Company recognized gains on the repurchases of \$4.3 and \$4.7 for the three and nine months ended September 30, 2015, respectively. The Company may, from time to time, repurchase additional outstanding notes in the open market on an unsolicited basis, by tender offer, through privately negotiated transactions or otherwise.

Pension- and Retiree Healthcare Benefit-related Matters

The Company contributed \$24.1 to the master pension trust during 2015, which completes its required contributions for 2015. No contributions to the master pension trust are required for 2016. Based on funding projections as of the beginning of 2015, no contributions to the master pension trust are required for 2017, though funding projections in 2017 and beyond could be affected by differences between expected and actual returns on plan assets, actuarial data and assumptions relating to plan participants, the interest rate used to measure the pension obligations and changes to regulatory funding requirements.

Investing and Financing Activities

During the nine months ended September 30, 2015, net cash used by investing activities totaled \$44.5, primarily for capital investments of \$71.0 that were partially offset by proceeds of \$25.0 from the sale of the Company's equity interest in Double Eagle Steel Coating Company, which interest had been acquired as part of the Company's acquisition of Dearborn in September 2014. The Company anticipates 2015 capital investments of approximately \$120.0. The Company expects to fund these investments from cash generated from operations and from borrowings under its Credit Facility.

During the nine months ended September 30, 2015, cash used by financing activities totaled \$135.8. This consisted primarily of Credit Facility repayments of \$55.0, open market repurchases of senior notes of \$10.1 and distributions from SunCoke Middletown to its noncontrolling interest owners of \$69.7.

Restrictions under Debt Agreements

The Credit Facility and indentures governing the Company's senior indebtedness and tax-exempt fixed-rate Industrial Revenue Bonds (collectively, the "Notes") contain restrictions and covenants that may limit the Company's operating flexibility.

The indentures governing the Notes, other than the 5.00% Exchangeable Senior Notes due November 2019 (the "Exchangeable Notes"), include customary restrictions on (a) the incurrence of additional debt by certain AK Steel subsidiaries, (b) the incurrence of liens by AK Steel and AK Holding's other subsidiaries, (c) the amount of sale/leaseback transactions, and (d) the ability of AK Steel and AK Holding to merge or consolidate with other entities or to sell, lease or transfer all or substantially all of the assets of AK Steel and AK Holding to another entity. They also contain customary events of default. In addition, the indenture governing the Secured Notes includes covenants with customary restrictions on the use of proceeds from the sale of collateral. The indenture governing the Exchangeable Notes does not contain any financial or operating covenants or restrictions on the payments of dividends, the incurrence of indebtedness or the issuance or repurchase of securities by the Company or its subsidiaries.

The Credit Facility contains customary restrictions, including limitations on, among other things, distributions and dividends, acquisitions and investments, indebtedness, liens and affiliate transactions. In addition, the Credit Facility

requires maintenance of a minimum fixed charge coverage ratio of one to one if availability under the Credit Facility is less than \$150.0. The Company does not expect any of these restrictions to affect or limit its ability to conduct its business in the ordinary course.

During the period, the Company was in compliance with all the terms and conditions of its debt agreements.

Dearborn Acquisition

In September 2014, the Company acquired Dearborn from Severstal for a net cash purchase price of \$690.3. The acquisition included the Dearborn Works integrated steelmaking assets, the Mountain State Carbon cokemaking facility, a 48% interest in the hot-dip galvanizing joint venture Spartan Steel Coating, LLC and interests in other joint ventures that process flat-rolled steel products. Similar to the Company's carbon steel operations that existed prior to the acquisition, Dearborn Works produces hot- and cold-rolled sheet and hot dip galvanized products, as well as other flat-rolled steel products primarily for the automotive, construction and appliance markets. Between 2007 and 2011, Severstal made capital investments of approximately \$1.4 billion to modernize and enhance production at Dearborn Works and Mountain State Carbon.

Dearborn, among other things, furthers AK Steel's automotive market strategy, provides the Company with a northern U.S. carbon steel plant that is located in close proximity to many of its major customers, gives the Company a bigger and better platform with which to meet the future light-weighting needs of its automotive customers, strengthens its carbon steelmaking footprint, and provides it with greater and enhanced operational and maintenance flexibility.

Dearborn also provides AK Steel the opportunity to capture significant cost-based synergies. The Company has begun realizing operational, purchasing, transportation and overhead cost savings. The Company originally anticipated annual cost-based synergies in excess of \$50.0, and of that total, approximately \$25.0 was expected to be realized in 2015. Despite unfavorable market conditions, the Company achieved approximately \$43.1 in cost-based synergies for the nine months ended September 30, 2015, by focusing on opportunities that are controllable, such as safety performance, product quality and improved production processes. However, for the Company to realize cost-based synergies that are a function of increased production, market conditions must support sufficient demand for AK Steel's products.

In addition to its realization of cost-based synergies, AK Steel continued to successfully integrate Dearborn Works into the Company, with substantial progress being made in many key areas, including improved safety performance, product quality, environmental compliance and production processes.

Magnetation

The Company currently has a 49.9% equity interest in the Magnetation joint venture, which utilizes advanced magnetic separation technology to recover iron ore from existing stockpiles of previously-mined material, such as tailings basins. Magnetation operates iron ore concentrate plants located in Minnesota and an iron ore pelletizing plant in Reynolds, Indiana. Through an offtake agreement, AK Steel has the right to purchase, based on a formula that includes a discount to an index commonly used in the pricing of iron ore (the "IODEX"), all of the pellets produced by the pellet plant and an obligation to purchase a portion of those pellets. As discussed further below, on May 5, 2015, Magnetation and its subsidiaries filed voluntary petitions for relief under Chapter 11 of the Bankruptcy Code with the United States Bankruptcy Court for the District of Minnesota ("Bankruptcy Court") and remains in bankruptcy at this time.

Beginning in the third quarter of 2014, Magnetation experienced tight liquidity conditions in the face of several challenges to its business and operations. The significant decline in the IODEX that began in early 2014 accelerated in the first quarter of

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2015, with an approximately 20% decline in the daily IODEX index and substantial futures pricing declines toward the end of the quarter. These iron ore price declines further strained Magnetation's liquidity during a period in which it experienced lower sales because of a slower-than-expected ramp-up of its pellet plant operations. Despite Magnetation's efforts to enhance its liquidity by pursuing various alternatives, including raising additional capital from third parties or the equity holders and by implementing cost reduction measures in late 2014 and early 2015, such efforts were insufficient to overcome its material liquidity challenges.

Beginning in March 2015, Magnetation and AK Steel engaged in confidential discussions with certain holders of Magnetation's debt regarding a potential restructuring of Magnetation's capital structure and/or a possible amendment to the offtake agreement. Ultimately, the parties involved were unable to arrive at a mutually-acceptable resolution, and in May 2015, Magnetation and its subsidiaries filed for bankruptcy. Shortly after its filing, Magnetation received debtor-in-possession financing from a group of its secured debtholders and has continued to operate the business. The Company expects Magnetation will continue to supply it with pellets, at least in the near term. The Company is unlikely to retain a substantial portion, if any, of its equity interest in Magnetation as a result of Magnetation's bankruptcy, from which it currently expects to emerge in the first half of 2016. In September 2015, Magnetation filed under seal a motion with the Bankruptcy Court seeking to assume its offtake agreement with the Company. In response, in early October 2015, the Company filed under seal an objection to Magnetation's motion to assume the offtake agreement. Hearings on this matter are scheduled to occur before the Bankruptcy Court in early December.

As of March 31, 2015, the Company concluded that its equity interest in Magnetation was impaired and recorded a non-cash impairment charge of \$256.3 for the first quarter of 2015 to fully impair the amount of the Company's investment in Magnetation. Magnetation's outstanding indebtedness is non-recourse to AK Steel. The Company is not required to make any additional capital contributions or other future investments in Magnetation and has not guaranteed any obligations of Magnetation. AK Steel does not expect to record any further impact in its financial statements from its equity investment in Magnetation as it is unlikely that AK Steel will retain its equity interest as a result of Magnetation's bankruptcy.

Magnetation has indicated that it intends to continue to supply AK Steel with pellets for the immediate future and AK Steel expects to continue to purchase pellets from Magnetation pursuant to the parties' offtake agreement. However, it is possible that, during the bankruptcy process, circumstances could develop that would cause Magnetation to seek in the Bankruptcy Court to terminate the offtake agreement or materially modify it in a way that is unacceptable to AK Steel. It also is possible that the bankruptcy process could cause Magnetation to experience a disruption in its operations that affects its ability to supply iron ore pellets to the Company. Any of these circumstances, if they should come to pass, could result in a disruption in the supply of iron ore pellets to the Company and/or an increase in costs to the Company. AK Steel purchases pellets from other third-party suppliers and believes that it could replace the Magnetation volume of pellets with supply from existing or new third-party suppliers. The Company has discussed the terms of procuring replacement supply with several third parties. If necessary, the Company also could produce carbon slabs at its Butler Works electric arc furnace to address any shortage of iron ore pellets. There is a risk, however, that the Company would be unable to source a sufficient volume of replacement pellets or produce an adequate volume of slabs. Such a circumstance could negatively affect the Company's ability to produce steel at desired volumes or increase the Company's costs. Regardless of whether or not Magnetation continues to supply iron ore pellets to AK Steel beyond the near term, the Company does not expect Magnetation's bankruptcy to disrupt production or otherwise affect AK Steel's shipments to its customers.

Innovation and Product Development

Recent Product Development

The Company has been accelerating its development efforts in a broad range of product and process technologies. These efforts resulted in the implementation of several improved automotive advanced high-strength steel grades, such as Dual Phase 780 and 980, as well as the introduction and growth of innovative new products such as CHROMESHIELD® 22 Stainless Steel, THERMAK™ 17 Stainless Steel and ULTRALUME® Press Hardenable Steel. AK Steel CHROMESHIELD 22 is a nickel-free stainless steel that combines exceptional corrosion performance with enhanced ductility for use principally in appliance and food service equipment, tubing, cookware and heat exchangers. AK Steel THERMAK 17 is a stainless steel product that provides increased formability, high temperature strength and other characteristics beneficial to automotive exhaust systems in

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light weighting efforts. ULTRALUME Press Hardenable Steel is an aluminum-silicon alloy coated steel used when high strength parts with complex geometries are required. Dual Phase 780 and 980 steels have very high tensile strength with sufficient formability for both stamped and roll-formed parts. These steels, part of the Company's advanced high-strength steel portfolio, enable automotive manufacturers to reduce vehicle weight while continuing to meet critical safety requirements.

Next-Generation Advanced High Strength Steels ("AHSS")

AK Steel has already made significant progress in the development of enabling technologies for the next generation of advanced high-strength steels for the automotive industry. During the second quarter of 2015, the Company announced plans to introduce one of the first commercially available families of Next-Generation AHSS in the world. The new technology produces significantly improved formability at higher ultimate tensile strength levels, which provides automotive customers greater opportunities for lightweighting. The \$29.0 investment includes modifying the current hot-dip galvanizing line at Dearborn Works, using new process technology to produce both coated and cold-rolled Next-Generation AHSS on the same line. Modification of the hot-dip galvanizing line is expected to be completed by late 2016, with the Company shipping new products to its customers by early 2017.

The Company intends to continue its efforts to develop new and improved products in order to meet and exceed the exacting standards of its customers, with a key focus being Next-Generation AHSS to serve future automotive industry needs. These advanced high strength steels are intended to reduce the weight, while providing equal or greater strength, in the structural body components of automobiles. As a result, automotive customers can achieve the necessary vehicle weight savings to meet future required fuel efficiency standards and continue to use steel products for the exterior areas of the automobile, enabling them to avoid significant capital costs to re-design production facilities to be capable of using alternative materials. In addition, the Company continues to develop new and improved electrical steel products for use in electricity transmission and distribution, as well as stainless steel and other specialty products for use in automotive and other markets. The Company believes these strategic initiatives and commitments will enhance its competitive position in growing customer markets.

New Research and Innovation Center

Consistent with its focus on fostering innovation, during the first quarter of 2015 AK Steel announced plans to build a world-class research and innovation center in Middletown, Ohio. The 135,000 square foot facility will be constructed on a 16-acre site located in the Cincinnati-Dayton growth corridor and will replace the Company's existing research facility that is located at another site in Middletown, Ohio. During the second quarter of 2015, the Company broke ground on the project and construction at the site has begun. The Company currently anticipates that the total project will cost an estimated \$36.0 and expects the costs required for acquisition, design and construction of the new research and innovation center will be financed principally through a long-term capital lease and government incentives, allowing AK Steel to minimize the upfront costs of the project. The new facility will house a majority of the Company's approximately 130 researchers, scientists and engineers supporting their leading-edge research, applications engineering, advanced engineering, product development and customer technical services. The Company also intends to add approximately 15 more research and innovation-focused employees who will be based in the new center. The facility will house current pilot lines and include new additional operational simulators that replicate certain of the Company's steel manufacturing operations.

New Accounting Pronouncements

The Financial Accounting Standards Board issued Accounting Standards Update No. 2014-09, Revenue from Contracts with Customers (Topic 606), during the second quarter of 2014. Topic 606 affects virtually all aspects of an entity's revenue recognition, including determining the measurement of revenue and the timing of when it is recognized for the transfer of goods or services

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to customers. In July 2015, the Financial Accounting Standards Board approved a one-year deferral of the effective date, which would make Topic 606 effective for annual reporting periods beginning after December 15, 2017. The Company is currently evaluating the effect of the adoption of Topic 606 on its financial position and results of operations.

The Financial Accounting Standards Board issued Accounting Standards Update No. 2015-02, Amendments to the Consolidation Analysis (“ASU 2015-02”), during the first quarter of 2015. ASU 2015-02 changes the analysis that a reporting entity must perform to determine whether it should consolidate certain types of legal entities. ASU 2015-02 is effective for annual reporting periods beginning after December 15, 2015, unless early adoption is elected. The Company is currently evaluating the effect of the adoption of ASU 2015-02 on its financial position and results of operations, but does not expect the adoption to have a material effect on the Company’s consolidated financial statements.

Forward-Looking Statements

Certain statements made or incorporated by reference in this Form 10-Q, or made in other documents furnished to or filed with the Securities Exchange Commission, as well as in press releases or in oral presentations made by Company employees, reflect management’s estimates and beliefs and are intended to be, and hereby are identified as “forward-looking statements” for purposes of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Words such as “expects,” “anticipates,” “believes,” “intends,” “plans,” “estimates” and other similar references to future periods typically identify such forward-looking statements. These forward-looking statements reflect the current belief and judgment of the Company’s management, but are not guarantees of future performance or outcomes. They are based on a number of assumptions and estimates that are inherently subject to economic, competitive, regulatory, and operational risks, uncertainties and contingencies that are beyond the Company’s control, and upon assumptions with respect to future business decisions and conditions that are subject to change. In particular, these include, but are not limited to, statements in the Outlook and Liquidity and Capital Resources sections and Item 3, Quantitative and Qualitative Disclosure about Market Risk.

Such forward-looking statements are only predictions and involve risks and uncertainties, resulting in the possibility that actual events or performance will differ materially from such predictions as a result of certain risk factors, including different or lesser-than-expected impacts as a result of the pending and anticipated future carbon steel trade case filings, including impacts on the volume of foreign carbon steel imports, domestic steel shipments and selling prices, or AK Steel’s shipment levels, carbon steel spot market prices, production levels or per ton operating costs; reduced selling prices, shipments and profits associated with a highly competitive industry with excess capacity; changes in the cost of raw materials and energy; the Company’s significant amount of debt and other obligations; severe financial hardship or bankruptcy of one or more of the Company’s major customers; reduced demand in key product markets due to competition from aluminum or other alternatives to steel; increased global steel production and imports; excess inventory of raw materials; supply chain disruptions or poor quality of raw materials; production disruption or reduced production levels; the Company’s healthcare and pension obligations and related laws and regulations; not timely reaching new labor agreements; major litigation, arbitrations, environmental issues and other contingencies; regulatory compliance and changes; climate change and greenhouse gas emission limitations; conditions in the financial, credit, capital or banking markets; the Company’s use of derivative contracts to hedge commodity pricing volatility; ongoing challenges faced by Magnetation; inability to fully realize benefits of long-term cost savings initiatives; inability to hire or retain skilled labor and experienced manufacturing and mining managers; information technology security threats and cybercrime; adverse effects on the company’s operations and/or financial results related to Magnetation’s bankruptcy; failure to achieve the estimated synergies and other expected benefits of

the acquisition of Severstal Dearborn LLC, and/or to integrate it successfully; as well as those risks and uncertainties discussed in more detail in the Company's Annual Report on Form 10-K for the year ended December 31, 2014, as updated in subsequent Quarterly Reports on Form 10-Q and Current Reports on Form 8-K filed with or furnished to the Securities and Exchange Commission.

As such, readers are cautioned not to place undue reliance on forward-looking statements, which speak only to management's plans, assumptions and expectations as of the date hereof. The Company disclaims any duty to update or alter any forward-looking statements, except as required by applicable law.

Item 3. Quantitative and Qualitative Disclosures about Market Risk.

The Company's primary areas of market risk include changes in (a) interest rates, (b) the prices of raw materials and energy sources and to a lesser extent, the selling price of certain commodity steel, and (c) foreign currency exchange rates. The Company

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manages interest rate risk in its capital structure by issuing variable- and fixed-rate debt and by utilizing its Credit Facility, which is subject to variable interest rates. The Company had total long-term indebtedness (excluding unamortized debt discount and premium) of \$2,414.3 and \$2,484.3 outstanding at September 30, 2015 and December 31, 2014, respectively. The amount outstanding at September 30, 2015, consisted of \$1,838.3 of fixed-rate debt, \$26.0 of variable-rate Industrial Revenue Bonds and \$550.0 of borrowings under its Credit Facility that bear interest at variable interest rates. An increase in prevailing interest rates would increase interest expense and interest paid for the variable-rate debt, including any outstanding borrowings under the Credit Facility. For example, a 1% increase in interest rates would result in an increase in annual interest expense of approximately \$5.8 on the Company's outstanding debt at September 30, 2015.

With regard to raw materials and energy sources, the cost of iron ore, natural gas and scrap, in particular, have been volatile over the course of the last several years. The Company attempts to mitigate the effect of increases in raw material and energy costs in the normal course of pricing its own products through increased prices in the spot market and the use of variable pricing with some of its contract customers that may allow the Company to adjust selling prices in response to changes in the cost of certain raw materials and energy, including iron ore to a limited extent. Many of these customer contracts, however, do not permit an adjustment (upwards or downwards) until the relevant raw material or energy price is outside pre-agreed parameters. The frequency with which adjustments under customer contracts occur and the overall impact of such adjustments have generally decreased over the last few years. Thus, the Company is typically unable to recover 100% of its costs in the case of raw material or energy price increases and may not be able to benefit to the full extent of a reduction in the prices of those inputs. With respect to changes in iron ore prices, there are a variety of factors that affect the ultimate impact on the Company of any increase or decrease. These include the extent to which the price the Company pays for iron ore is affected by changes in the IODEX, other factors causing a change in the price the Company pays for iron ore, the terms of the Company's agreements with its contract customers, and the extent to which competitive pressures may influence the price of the steel the Company sells into the spot market.

In addition, to further minimize its exposure to fluctuations in raw material costs and to secure an adequate supply of raw materials, the Company has entered into multi-year purchase agreements for certain raw materials that provide for fixed prices or only a limited variable-price mechanism. While enabling the Company to reduce its exposure to fluctuations in raw material costs, this also exposes the Company to an element of market risk relative to its sales contracts. After new contracts are negotiated with the Company's customers, the average sales prices could increase or decrease. If that average sales price decreases, the Company may not be able to reduce its raw material costs to a corresponding degree due to the multi-year term and fixed-price nature of some of its raw material purchase contracts. In addition, some of the Company's existing multi-year supply contracts, particularly with respect to iron ore and coke, have required minimum purchase quantities. Under adverse economic conditions, those minimums may exceed the Company's needs. Subject to exceptions for force majeure and other circumstances affecting the legal enforceability of the contracts, such minimum purchase requirements could require the Company to purchase quantities of raw materials, particularly iron ore and coke, which significantly exceed its anticipated needs. Under such circumstances, the Company would attempt to negotiate agreements for new purchase quantities. There is a risk, however, that in one or more instances the Company would not be successful in securing lower purchase quantities, either through negotiation or litigation. In that event, the Company would likely be required to purchase more of a particular raw material in a particular year than it needs, negatively affecting its results of operations and cash flows.

The Company uses cash-settled commodity price swaps and options to hedge the market risk associated with the purchase of certain of its raw materials and energy requirements and the market risk associated with the sale of certain of its commodity steel (hot roll carbon steel coils). Such hedges routinely are used with respect to a portion of the

Company's natural gas and iron ore requirements and are sometimes used with respect to its zinc, nickel and electricity requirements. The Company's hedging strategy is designed to protect it against excessive pricing volatility. However, abnormal price increases in any of these commodity markets might still negatively affect operating costs, as the Company does not typically hedge 100% of its exposure.

For derivatives designated in cash flow hedging relationships, the effective portion of the gains and losses from the use of these instruments is recorded in accumulated other comprehensive income (loss) on the Condensed Consolidated Balance Sheets and recognized into net sales or cost of products sold in the same period as the earnings recognition of the associated underlying transaction. At September 30, 2015, accumulated other comprehensive income (loss) included \$53.5 in unrealized pre-tax losses for these derivative instruments. All other commodity price swaps and options are marked to market and recognized into net sales or cost of products sold with the offset recognized as an asset or accrued liability. At September 30, 2015, other current assets of \$1.7, other noncurrent assets of \$0.6, accrued liabilities of \$38.6 and other noncurrent liabilities of \$11.8 were included on the Condensed Consolidated Balance Sheets for the fair value of commodity derivatives. At December 31, 2014, other current assets of \$3.6, other noncurrent assets of \$1.8, accrued liabilities of \$36.2 and other non-current liabilities of \$5.7 were included on the Condensed Consolidated Balance Sheets for the fair value of commodity derivatives.

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The following table presents the negative (positive) effect on pre-tax income of a hypothetical change in the fair value of derivative instruments outstanding at September 30, 2015, due to an assumed 10% and 25% decrease in the market price of each of the indicated commodities.

Commodity Derivative	Negative (Positive) Effect on Pre-tax Income	
	10% Decrease	25% Decrease
Natural gas	\$10.9	\$27.3
Nickel	0.1	0.3
Zinc	5.2	13.0
Electricity	3.2	7.9
Iron ore	4.3	8.0
Hot roll carbon steel coils	(0.1	) (0.3

Because these instruments are structured and used as hedges, these hypothetical losses (gains) would be offset by the benefit of lower prices paid for the physical commodity used in the normal production cycle or higher prices received on the sale of product. The Company currently does not enter into swap or option contracts for trading purposes.

The Company also is subject to risks of exchange rate fluctuations on a small portion of intercompany receivables that are denominated in foreign currencies. The Company uses forward currency contracts to manage exposures to certain of these currency price fluctuations. At September 30, 2015, and December 31, 2014, the Company had outstanding forward currency contracts with a total contract value of \$60.0 and \$28.6, respectively, for the sale of euros. At September 30, 2015 and December 31, 2014, other current assets of \$0.0 and \$1.2, respectively, were included on the Condensed Consolidated Balance Sheets for the fair value of these contracts. Based on the contracts outstanding at September 30, 2015, a 10% change in the dollar to euro exchange rate would result in an approximate \$6.0 pre-tax impact on the value of these contracts on a mark-to-market basis, which would offset the effect of a change in the exchange rate on the underlying receivable.

Item 4. Controls and Procedures.

The Company maintains a system of disclosure controls and procedures that is designed to provide reasonable assurance that information is disclosed, accumulated and communicated to management in a timely fashion. An evaluation of the effectiveness of the design and operation of its disclosure controls and procedures (as defined in Rule 13a-15(e) of the Securities Exchange Act of 1934, as amended (the "Exchange Act")) was performed as of the end of the period covered by this report. This evaluation was performed under the supervision and with the participation of management, including the Chief Executive Officer and Chief Financial Officer. Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures are effective to provide reasonable assurance that information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act is accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure and are effective to provide reasonable assurance that such information is recorded, processed, summarized and reported within the time periods specified by the Securities and Exchange Commission's rules and forms.

There has been no change in the Company's internal control over financial reporting during the quarter covered by this report that has materially affected, or is reasonably likely to materially affect, its internal control over financial reporting.

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PART II. OTHER INFORMATION

(dollars in millions, except per share data)

Item 1. Legal Proceedings.

The information called for by this item is incorporated herein by reference to Note 8 of the condensed consolidated financial statements included in Part I, Item 1.

Item 1A. Risk Factors.

The Company cautions readers that its business activities involve risks and uncertainties that could cause actual results to differ materially from those currently expected by management. The Company described the principal risk factors that could impact

its results in its Annual Report on Form 10-K for the year ended December 31, 2014 and in its Quarterly Report on Form 10-Q for the quarter ended March 31, 2015.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds.

There were no unregistered sales of equity securities in the quarter ended September 30, 2015.

ISSUER PURCHASES OF EQUITY SECURITIES

Period	Total Number of Shares Purchased (a)	Average Price Paid Per Share (a)	Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Programs (b)	Approximate Dollar Value of Shares that May Yet be Purchased Under the Plans or Programs (b)
July 2015	449	\$2.61	—	
August 2015	—	—	—	
September 2015	3,764	2.84	—	
Total	4,213	2.81	—	\$125.6

During the quarter, the Company repurchased common stock owned by participants in its restricted stock awards program under the terms of the AK Steel Holding Corporation Stock Incentive Plan. In order to satisfy the requirement that an amount be withheld that is sufficient to pay federal, state and local taxes due upon the vesting (a) of the restricted stock, employees are permitted to have the Company withhold shares having a fair market value equal to the minimum statutory withholding rate that could be imposed on the transaction. The Company repurchases the withheld shares at the quoted average of the reported high and low sales prices on the day the shares are withheld.

On October 21, 2008, the Company announced that its Board of Directors had authorized the Company to (b) repurchase, from time to time, up to \$150.0 of its outstanding equity securities. There is no expiration date specified in the Board of Directors' authorization.

Item 4. Mine Safety Disclosures.

The operation of AK Coal's North Fork mine and Coal Innovations, LLC coal wash plant (collectively, the "AK Coal Operations") are subject to regulation by the Mine Safety and Health Administration ("MSHA") under the Federal Mine

Safety and Health Act of 1977, as amended (“Mine Act”). MSHA inspects mining and processing operations, such as the AK Coal Operations, on a regular basis and issues various citations and orders when it believes a violation has occurred under the Mine Act. Exhibit 95.1 to this Quarterly Report sets forth citations and orders from MSHA and other regulatory matters required to be disclosed by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act or otherwise under this Item 4.

Item 6. Exhibits.

Exhibit Number	Description
31.1	Section 302 Certification of Chief Executive Officer
31.2	Section 302 Certification of Chief Financial Officer
32.1	Section 906 Certification of Chief Executive Officer
32.2	Section 906 Certification of Chief Financial Officer
95.1	Mine Safety Disclosure Exhibit
	Financial statements from the Quarterly Report on Form 10-Q of AK Steel Holding Corporation for the quarter ended September 30, 2015, formatted in eXtensible Business Reporting Language (XBRL): (i)
	the Condensed Consolidated Statements of Operations, (ii) the Condensed Consolidated Statements of
	Comprehensive Income (Loss), (iii) the Condensed Consolidated Balance Sheets, (iv) the Condensed
	Consolidated Statements of Cash Flows, (v) the Condensed Consolidated Statements of Equity (Deficit)
	and (vi) the Notes to the Condensed Consolidated Financial Statements.
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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

AK STEEL HOLDING CORPORATION
(Registrant)

Dated: November 4, 2015

/s/ ROGER K. NEWPORT
Roger K. Newport
Executive Vice President, Finance and Chief Financial Officer

Dated: November 4, 2015

/s/ GREGORY A. HOFFBAUER
Gregory A. Hoffbauer
Controller and Chief Accounting Officer