

---

---

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549**

---

**FORM 10-Q**

(Mark One)

**Quarterly Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the quarterly period ended **June 30, 2015**

**Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_.

Commission file number: **1-13105**



**Arch Coal, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**

(State or other jurisdiction  
of incorporation or organization)

**43-0921172**

(I.R.S. Employer  
Identification Number)

**One CityPlace Drive, Suite 300, St. Louis, Missouri**

(Address of principal executive offices)

**63141**

(Zip code)

Registrant's telephone number, including area code: **(314) 994-2700**

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 (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  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 (or for such shorter period that the registrant was required to submit and post such files). Yes  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. See the definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer   
(Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

At July 20, 2015 there were 212,916,357 shares of the registrant's common stock outstanding.

---

---

	<u>Page</u>
<a href="#">Part I FINANCIAL INFORMATION</a>	3
<a href="#">Item 1. Financial Statements</a>	3
<a href="#">Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations</a>	29
<a href="#">Item 3. Quantitative and Qualitative Disclosures About Market Risk</a>	37
<a href="#">Item 4. Controls and Procedures</a>	38
<a href="#">Part II OTHER INFORMATION</a>	38
<a href="#">Item 1. Legal Proceedings</a>	38
<a href="#">Item 2. Unregistered Sales of Equity Securities and Use of Proceeds</a>	42
<a href="#">Item 4. Mine Safety Disclosures</a>	42
<a href="#">Item 5. Other Information</a>	42
<a href="#">Item 6. Exhibits</a>	43

[Table of Contents](#)

**Part I  
FINANCIAL INFORMATION**

**Item 1. Financial Statements.**

**Arch Coal, Inc. and Subsidiaries  
Condensed Consolidated Statements of Operations  
(in thousands, except per share data)**

	<u>Three Months Ended June 30,</u>		<u>Six Months Ended June 30,</u>	
	2015	2014	2015	2014
	(Unaudited)			
<b>Revenues</b>	\$ 644,462	\$ 713,776	\$ 1,321,467	\$ 1,449,747
<b>Costs, expenses and other operating</b>				
Cost of sales (exclusive of items shown separately below)	566,252	622,137	1,128,574	1,308,451
Depreciation, depletion and amortization	97,372	102,464	202,246	206,887
Amortization of acquired sales contracts, net	(1,644)	(3,239)	(5,034)	(6,935)
Change in fair value of coal derivatives and coal trading activities, net	1,211	(2,992)	2,431	(2,078)
Asset impairment and mine closure costs	19,146	1,512	19,146	1,512
Selling, general and administrative expenses	24,268	29,931	46,873	59,067
Other operating (income) expense, net	7,403	(232)	16,489	(8,230)
	<u>714,008</u>	<u>749,581</u>	<u>1,410,725</u>	<u>1,558,674</u>
Loss from operations	(69,546)	(35,805)	(89,258)	(108,927)
<b>Interest expense, net</b>				
Interest expense	(99,574)	(97,960)	(198,826)	(194,431)
Interest and investment income	962	2,036	3,335	3,879
	<u>(98,612)</u>	<u>(95,924)</u>	<u>(195,491)</u>	<u>(190,552)</u>
<b>Nonoperating expense</b>				
Expenses related to debt restructuring	(4,016)	—	(4,016)	—
Loss before income taxes	(172,174)	(131,729)	(288,765)	(299,479)
Benefit from income taxes	(4,071)	(34,869)	(7,467)	(78,480)
<b>Net loss</b>	<u>\$ (168,103)</u>	<u>\$ (96,860)</u>	<u>\$ (281,298)</u>	<u>\$ (220,999)</u>
<b>Losses per common share</b>				
Basic and diluted LPS	<u>\$ (0.79)</u>	<u>\$ (0.46)</u>	<u>\$ (1.32)</u>	<u>\$ (1.04)</u>
Basic and diluted weighted average shares outstanding	<u>212,914</u>	<u>212,225</u>	<u>212,788</u>	<u>212,198</u>
Dividends declared per common share	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 0.01</u>

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

[Table of Contents](#)

**Arch Coal, Inc. and Subsidiaries  
Condensed Consolidated Statements of Comprehensive Income (Loss)  
(in thousands)**

	<u>Three Months Ended June 30,</u>		<u>Six Months Ended June 30,</u>	
	2015	2014	2015	2014
	(Unaudited)			

<b>Net loss</b>	\$	(168,103)	\$	(96,860)	\$	(281,298)	\$	(220,999)
<b>Derivative instruments</b>								
Comprehensive income (loss) before tax		(3,199)		1,007		1,846		778
Income tax benefit (provision)		1,153		(362)		(664)		(280)
		<u>(2,046)</u>		<u>645</u>		<u>1,182</u>		<u>498</u>
<b>Pension, postretirement and other post-employment benefits</b>								
Comprehensive income (loss) before tax		3,474		(2,269)		3,768		(4,116)
Income tax benefit (provision)		(1,252)		817		(1,357)		1,482
		<u>2,222</u>		<u>(1,452)</u>		<u>2,411</u>		<u>(2,634)</u>
<b>Available-for-sale securities</b>								
Comprehensive income (loss) before tax		68		(1,203)		359		(3,236)
Income tax benefit (provision)		(28)		433		(132)		1,165
		<u>40</u>		<u>(770)</u>		<u>227</u>		<u>(2,071)</u>
Total other comprehensive income (loss)		<u>216</u>		<u>(1,577)</u>		<u>3,820</u>		<u>(4,207)</u>
Total comprehensive loss	\$	<u>(167,887)</u>	\$	<u>(98,437)</u>	\$	<u>(277,478)</u>	\$	<u>(225,206)</u>

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

[Table of Contents](#)

**Arch Coal, Inc. and Subsidiaries**  
**Condensed Consolidated Balance Sheets**  
(in thousands, except per share data)

	June 30, 2015	December 31, 2014
	(Unaudited)	
<b>Assets</b>		
<b>Current assets</b>		
Cash and cash equivalents	\$ 439,655	\$ 734,231
Short term investments	249,754	248,954
Restricted cash	43,563	5,678
Trade accounts receivable	204,593	211,506
Other receivables	14,948	20,511
Inventories	223,929	190,253
Prepaid royalties	9,006	11,118
Deferred income taxes	47,277	52,728
Coal derivative assets	13,358	13,257
Other current assets	50,838	54,515
Total current assets	<u>1,296,921</u>	<u>1,542,751</u>
<b>Property, plant and equipment, net</b>	<u>6,341,026</u>	<u>6,453,458</u>
<b>Other assets</b>		
Prepaid royalties	52,956	66,806
Equity investments	227,788	235,842
Other noncurrent assets	117,664	130,866
Total other assets	<u>398,408</u>	<u>433,514</u>
Total assets	<u>\$ 8,036,355</u>	<u>\$ 8,429,723</u>
<b>Liabilities and Stockholders' Equity</b>		
<b>Current liabilities</b>		
Accounts payable	\$ 156,725	\$ 180,113
Accrued expenses and other current liabilities	262,958	302,396
Current maturities of debt	31,763	36,885
Total current liabilities	<u>451,446</u>	<u>519,394</u>
Long-term debt	5,114,581	5,123,485
Asset retirement obligations	409,435	398,896
Accrued pension benefits	13,580	16,260
Accrued postretirement benefits other than pension	34,176	32,668
Accrued workers' compensation	97,489	94,291
Deferred income taxes	411,930	422,809
Other noncurrent liabilities	109,693	153,766
Total liabilities	<u>6,642,330</u>	<u>6,761,569</u>
<b>Stockholders' equity</b>		
Common stock, \$0.01 par value, authorized 260,000 shares, issued 214,433 shares and 213,791 shares at June 30, 2015 and December 31, 2014, respectively	2,145	2,141
Paid-in capital	3,051,805	3,048,460
Treasury stock, at cost, 1,517 shares at June 30, 2015 and December 31, 2014	(53,863)	(53,863)
Accumulated deficit	(1,613,123)	(1,331,825)
Accumulated other comprehensive income	7,061	3,241
Total stockholders' equity	<u>1,394,025</u>	<u>1,668,154</u>
Total liabilities and stockholders' equity	<u>\$ 8,036,355</u>	<u>\$ 8,429,723</u>

[Table of Contents](#)

**Arch Coal, Inc. and Subsidiaries**  
**Condensed Consolidated Statements of Cash Flows**  
(in thousands)

	Six Months Ended June 30,	
	2015	2014
	(Unaudited)	
<b>Operating activities</b>		
Net loss	\$ (281,298)	\$ (220,999)
Adjustments to reconcile net loss to cash used in operating activities:		
Depreciation, depletion and amortization	202,246	206,887
Amortization of acquired sales contracts, net	(5,034)	(6,935)
Amortization relating to financing activities	12,539	7,757
Prepaid royalties expensed	3,939	3,575
Employee stock-based compensation expense	3,354	5,469
Asset impairment and non-cash mine closure costs	17,242	1,512
Expenses related to debt restructuring	4,016	—
Amortization of premiums on debt securities held	1,010	—
Gains on disposals and divestitures, net	(1,325)	(18,506)
Deferred income taxes	(7,510)	(78,568)
Changes in:		
Receivables	12,433	267
Inventories	(33,743)	3,522
Accounts payable, accrued expenses and other current liabilities	(56,419)	10,495
Income taxes, net	(37)	(571)
Other	3,012	7,749
Cash used in operating activities	(125,575)	(78,346)
<b>Investing activities</b>		
Capital expenditures	(99,361)	(95,746)
Additions to prepaid royalties	(409)	(3,341)
Proceeds from disposals and divestitures	991	43,245
Purchases of marketable securities	(161,336)	(168,951)
Proceeds from sale or maturity of marketable securities and other investments	157,729	166,018
Investments in and advances to affiliates	(5,138)	(9,501)
Cash used in investing activities	(107,524)	(68,276)
<b>Financing activities</b>		
Payments on term loan	(9,750)	(9,750)
Net payments on other debt	(9,826)	(9,390)
Expenses related to debt restructuring	(4,016)	—
Dividends paid	—	(2,123)
Debt financing costs	—	(1,957)
Withdrawals (deposits) of restricted cash	(37,885)	(1,103)
Cash used in financing activities	(61,477)	(24,323)
Decrease in cash and cash equivalents	(294,576)	(170,945)
Cash and cash equivalents, beginning of period	734,231	911,099
Cash and cash equivalents, end of period	\$ 439,655	\$ 740,154

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

[Table of Contents](#)

**Arch Coal, Inc. and Subsidiaries**  
**Notes to Condensed Consolidated Financial Statements**  
(unaudited)

**1. Basis of Presentation**

The accompanying unaudited condensed consolidated financial statements include the accounts of Arch Coal, Inc. and its subsidiaries (the “Company”). The Company’s primary business is the production of thermal and metallurgical coal from surface and underground mines located throughout the United States, for sale to utility, industrial and steel producers both in the United States and around the world. The Company currently operates mining complexes in West Virginia, Maryland, Virginia, Illinois, Wyoming and Colorado. All subsidiaries are wholly-owned. Intercompany transactions and accounts have been eliminated in consolidation.

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States for interim financial reporting and U.S. Securities and Exchange Commission regulations. In the opinion of management, all adjustments, consisting of normal, recurring accruals considered necessary for a fair presentation, have been included. Results of operations for the three and

six months ended June 30, 2015 are not necessarily indicative of results to be expected for the year ending December 31, 2015. These financial statements should be read in conjunction with the audited financial statements and related notes as of and for the year ended December 31, 2014 included in the Company's Annual Report on Form 10-K filed with the U.S. Securities and Exchange Commission.

## 2. Accounting Policies

In April 2015, the Financial Accounting Standards Board ("FASB") issued the Accounting Standards Update No. 2015-03 ("ASU 2015-03"), *Simplifying the Presentation of Debt Issuance Costs*. ASU 2015-03 requires debt issuance costs related to a recognized debt liability to be presented in the balance sheet as a direct deduction from the carrying amount of that liability, consistent with debt discounts. Amendments in this update are effective retrospectively for fiscal years and interim periods within those years, beginning after December 15, 2015, with early adoption permitted. We expect upon adoption of this guidance that the current financial statement classification of debt issuance costs will change from total assets to long-term debt on our Condensed Consolidated Balance Sheet.

## 3. Accumulated Other Comprehensive Income

The following items are included in accumulated other comprehensive income ("AOCI"):

	Derivative Instruments	Pension, Postretirement and Other Post-Employment Benefits	Available-for-Sale Securities	Accumulated Other Comprehensive Income
	(In thousands)			
Balance at December 31, 2014	\$ 2,550	\$ 2,860	\$ (2,169)	\$ 3,241
Unrealized gains (losses)	3,234	—	(2,445)	789
Amounts reclassified from AOCI	(2,051)	2,411	2,671	3,031
Balance at June 30, 2015	\$ 3,733	\$ 5,271	\$ (1,943)	\$ 7,061

7

## [Table of Contents](#)

The following amounts were reclassified out of AOCI:

Details About AOCI Components	Amounts Reclassified from AOCI				Line Item in the Condensed Consolidated Statement of Operations
	Three Months Ended June 30,		Six Months Ended June 30,		
	2015	2014	2015	2014	
	(In thousands)				
Derivative instruments	\$ 2,727	\$ 151	\$ 3,208	\$ 454	Revenues
	(983)	(55)	(1,157)	(164)	Benefit from income taxes
	\$ 1,744	\$ 96	\$ 2,051	\$ 290	Net of tax
Pension, postretirement and other post-employment benefits					
Amortization of prior service credits <sup>(1)</sup>	\$ 2,083	\$ 2,591	\$ 4,167	\$ 5,217	
Amortization of actuarial gains (losses), net <sup>(1)</sup>	(5,556)	(321)	(7,934)	(1,100)	
	(3,473)	2,270	(3,767)	4,117	
	1,251	(817)	1,356	(1,482)	Benefit from income taxes
	\$ (2,222)	\$ 1,453	\$ (2,411)	\$ 2,635	Net of tax
Available-for-sale securities	\$ (1,430)	\$ (1,123)	\$ (4,227)	\$ (1,679)	Interest and investment income
	549	404	1,556	604	Benefit from income taxes
	\$ (881)	\$ (719)	\$ (2,671)	\$ (1,075)	Net of tax

<sup>1</sup> Production-related benefits and workers' compensation costs are included in inventoriable production costs.

## 4. Divestitures

During the first quarter of 2014, the Company entered into agreements to sell an operating thermal coal complex and an idled thermal coal mine in Kentucky and the Company's ADDCAR subsidiary, which manufactures a patented highwall mining system. The sales closed in the first quarter of 2014 for total consideration of \$45.3 million. The Company received \$26.3 million in cash in the first quarter of 2014, and the remainder was paid in the second and fourth quarters of 2014. The Company recognized a net pre-tax gain of \$12.8 million from these divestitures, reflected in "other operating (income) expense, net" in the Condensed Consolidated Statements of Operations.

## 5. Asset Impairment and Mine Closure Costs

During the second quarter of 2015, the Company recorded \$19.1 million to "Asset impairment and mine closure costs" in the Condensed Consolidated Statements of Operations. An impairment charge of \$12.2 million relates to the portion of an advance royalty balance on a reserve base mined at the Company's Mountain Laurel, Spruce and Briar Branch operations that will not be recouped based on latest estimates of sales volumes and pricing through the recoupment period which runs through March 2017. Additionally, the Company recorded a \$5.6 million impairment charge related to the closure of a higher cost mining complex, Cumberland River, serving the metallurgical coal markets.

## 6. Inventories

Inventories consist of the following:

	June 30, 2015	December 31, 2014
	(In thousands)	
Coal	\$ 99,691	\$ 71,901
Repair parts and supplies	124,238	118,352
	<u>\$ 223,929</u>	<u>\$ 190,253</u>

The repair parts and supplies are stated net of an allowance for slow-moving and obsolete inventories of \$6.6 million at June 30, 2015 and \$6.6 million at December 31, 2014.

## 7. Investments in Available-for-Sale Securities

The Company has invested in marketable debt securities, primarily highly liquid investment grade corporate bonds. These investments are held in the custody of a major financial institution. These securities, along with the Company's investments in marketable equity securities, are classified as available-for-sale securities and, accordingly, the unrealized gains and losses are recorded through other comprehensive income.

The Company's investments in available-for-sale marketable securities are as follows:

	June 30, 2015				Balance Sheet Classification	
	Cost Basis	Accumulated Gross Unrealized		Fair Value	Short-Term Investments	Other Assets
		Gains	Losses			
	(In thousands)					
Available-for-sale:						
Corporate notes and bonds	\$ 252,877	\$ —	\$ (3,123)	\$ 249,754	\$ 249,754	\$ —
Equity securities	3,910	1,973	(2,852)	3,031	—	3,031
Total Investments	<u>\$ 256,787</u>	<u>\$ 1,973</u>	<u>\$ (5,975)</u>	<u>\$ 252,785</u>	<u>\$ 249,754</u>	<u>\$ 3,031</u>
	December 31, 2014				Balance Sheet Classification	
	Cost Basis	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value	Short-Term Investments	Other Assets
	(In thousands)					
Available-for-sale:						
Corporate notes and bonds	\$ 253,590	\$ —	\$ (4,636)	\$ 248,954	\$ 248,954	\$ —
Equity securities	3,910	4,125	(2,890)	5,145	—	5,145
Total Investments	<u>\$ 257,500</u>	<u>\$ 4,125</u>	<u>\$ (7,526)</u>	<u>\$ 254,099</u>	<u>\$ 248,954</u>	<u>\$ 5,145</u>

The aggregate fair value of investments with unrealized losses that were owned for less than a year was \$187.0 million and \$163.0 million at June 30, 2015 and December 31, 2014, respectively. The aggregate fair value of investments with unrealized losses that were owned for over a year, and were also in a continuous unrealized loss position during that time, was \$58.9 million and \$86.1 million at June 30, 2015 and December 31, 2014, respectively. The unrealized losses in the Company's portfolio are the result of normal market fluctuations. The Company does not currently intend to sell these investments before recovery of their amortized cost base.

The debt securities outstanding at June 30, 2015 have maturity dates ranging from the third quarter of 2015 through the fourth quarter of 2016. The Company classifies its investments as current based on the nature of the investments and their availability to provide cash for use in current operations.

## 8. Derivatives

### *Diesel fuel price risk management*

The Company is exposed to price risk with respect to diesel fuel purchased for use in its operations. The Company anticipates purchasing approximately 57 to 62 million gallons of diesel fuel for use in its operations during 2015. To protect the Company's cash flows from increases in the price of diesel fuel for its operations, the Company uses forward physical diesel purchase contracts and purchased heating oil call options. At June 30, 2015, the Company had protected the price of approximately 100% of its expected purchases for the remainder of the year with out-of-the-money call options with an average strike price of \$3.13 per gallon. Due to the drop in heating oil pricing in early 2015, the Company has added in 19.5 million gallons of additional call options for the second half of 2015 representing 65% of expected purchases at an average strike price of \$1.92 per gallon. Additionally, the Company has protected approximately 49% of our expected 2016 purchases with out-of-the-money call options. At June 30, 2015, the Company had purchased heating oil call options for approximately 66 million gallons for the purpose of managing the price risk associated with future diesel purchases. These positions are not accounted for as hedges.

### *Coal price risk management positions*

The Company may sell or purchase forward contracts, swaps and options in the over-the-counter coal market in order to manage its exposure to coal prices. The Company has exposure to the risk of fluctuating coal prices related to forecasted sales or purchases of coal or to the risk of changes in the fair

value of a fixed price physical sales contract. Certain derivative contracts may be designated as hedges of these risks.

At June 30, 2015, the Company held derivatives for risk management purposes that are expected to settle in the following years:

(Tons in thousands)	2015	2016	Total
Coal sales	2,405	280	2,685
Coal purchases	1,208	240	1,448

The Company has also entered into a nominal quantity of natural gas put options to protect the Company from decreases in natural gas prices, which could impact coal demand. These options are not accounted for as hedges.

#### Coal trading positions

The Company may sell or purchase forward contracts, swaps and options in the over-the-counter coal market for trading purposes. The Company is exposed to the risk of changes in coal prices on the value of its coal trading portfolio. The estimated future realization of the value of the trading portfolio is \$1.1 million of gains during the remainder of 2015 and \$1.3 million of gains in 2016.

#### Tabular derivatives disclosures

The Company has master netting agreements with all of its counterparties which allow for the settlement of contracts in an asset position with contracts in a liability position in the event of default or termination. Such netting arrangements reduce the Company's credit exposure related to these counterparties. For classification purposes, the Company records the net fair value of all the positions with a given counterparty as a net asset or liability in the condensed consolidated balance sheets. The amounts shown in the table below represent the fair value position of individual contracts, and not the net position presented in the accompanying condensed consolidated balance sheets. The fair value and location of derivatives reflected in the accompanying Condensed Consolidated Balance Sheets are as follows:

10

#### [Table of Contents](#)

Fair Value of Derivatives (In thousands)	June 30, 2015		December 31, 2014		
	Asset Derivative	Liability Derivative	Asset Derivative	Liability Derivative	
<b>Derivatives Designated as Hedging</b>					
<b>Instruments</b>					
Coal	\$ 4,602	\$ (132)	\$ 6,535	\$ (2,492)	
<b>Derivatives Not Designated as Hedging</b>					
<b>Instruments</b>					
Heating oil — diesel purchases	5,444	—	300	—	
Coal — held for trading purposes	85,130	(82,582)	96,898	(93,272)	
Coal — risk management	12,551	(8,035)	8,510	(3,688)	
Natural gas	993	—	—	—	
Total	104,118	(90,617)	105,708	(96,960)	
Total derivatives	108,720	(90,749)	112,243	(99,452)	
Effect of counterparty netting	(89,918)	89,918	(98,686)	98,686	
<b>Net derivatives as classified in the balance sheets</b>	<b>\$ 18,802</b>	<b>\$ (831)</b>	<b>\$ 17,971</b>	<b>\$ (766)</b>	<b>\$ 12,791</b>

Net derivatives as reflected on the balance sheets (in thousands)	June 30, 2015		December 31, 2014	
<b>Heating oil</b>				
Other current assets	\$ 5,444		\$ 300	
<b>Coal</b>				
Coal derivative assets	13,358		13,257	
Accrued expenses and other current liabilities		(831)		(766)
	<b>\$ 17,971</b>		<b>\$ 12,791</b>	

The Company had a current liability for the obligation to post cash collateral of \$0.8 million and \$2.4 million at June 30, 2015 and December 31, 2014, respectively. These amounts are not included with the derivatives presented in the table above and are included in "accrued expenses and other current liabilities", in the accompanying Condensed Consolidated Balance Sheets.

The effects of derivatives on measures of financial performance are as follows:

#### Derivatives used in Cash Flow Hedging Relationships (in thousands) Three Months Ended June 30,

		Gain (Loss) Recognized in Other Comprehensive Income (Effective Portion)		Gains (Losses) Reclassified from Other Comprehensive Income into Income (Effective Portion)	
		2015	2014	2015	2014
		Coal sales	(1)	\$ (1,163)	\$ 1,870
Coal purchases	(2)	687	(712)	(2,263)	(72)
Totals		<b>\$ (476)</b>	<b>\$ 1,158</b>	<b>\$ 2,727</b>	<b>\$ 151</b>

No ineffectiveness or amounts excluded from effectiveness testing relating to the Company's cash flow hedging relationships were recognized in the results of operations in the three month periods ended June 30, 2015 and 2014.

[Table of Contents](#)**Derivatives Not Designated as Hedging Instruments (in thousands)**  
**Three Months Ended June 30,**

		Gain (Loss) Recognized	
		2015	2014
Coal — unrealized	(3)	\$ (875)	\$ 147
Coal — realized	(4)	\$ 826	\$ 1,318
Natural gas — unrealized	(3)	\$ (221)	\$ (267)
Heating oil — diesel purchases	(4)	\$ 628	\$ —
Heating oil — fuel surcharges	(4)	\$ —	\$ (47)

**Location in statement of operations:**

- (1) — Revenues  
(2) — Cost of sales  
(3) — Change in fair value of coal derivatives and coal trading activities, net  
(4) — Other operating income, net

**Derivatives used in Cash Flow Hedging Relationships (in thousands)**  
**Six Months Ended June 30,**

		Gain (Loss) Recognized in Other Comprehensive Income (Effective Portion)		Gains (Losses) Reclassified from Other Comprehensive Income into Income (Effective Portion)	
		2015	2014	2015	2014
Coal sales	(1)	9,102	\$ 1,355	\$ 5,872	\$ 930
Coal purchases	(2)	(4,051)	(123)	(2,664)	(476)
Totals		\$ 5,051	\$ 1,232	\$ 3,208	\$ 454

No ineffectiveness or amounts excluded from effectiveness testing relating to the Company's cash flow hedging relationships were recognized in the results of operations in the six month periods ended June 30, 2015 and 2014.

**Derivatives Not Designated as Hedging Instruments (in thousands)**  
**Six Months Ended June 30,**

		Gain (Loss) Recognized	
		2015	2014
Coal — unrealized	(3)	\$ (1,286)	\$ (1,155)
Coal — realized	(4)	\$ 1,917	\$ 4,197
Natural gas — unrealized	(3)	\$ (62)	\$ (259)
Heating oil — diesel purchases	(4)	\$ (1,737)	\$ (2,963)
Heating oil — fuel surcharges	(4)	\$ —	\$ (301)

**Location in statement of operations:**

- (1) — Revenues  
(2) — Cost of sales  
(3) — Change in fair value of coal derivatives and coal trading activities, net  
(4) — Other operating income, net

Based on fair values at June 30, 2015, gains on derivative contracts designated as hedge instruments in cash flow hedges of approximately \$4.2 million are expected to be reclassified from other comprehensive income into earnings during the next twelve months.

Related to its trading portfolio, the Company recognized net unrealized and realized losses of \$0.1 million and \$3.1 million of net unrealized and realized gains during the three months ended June 30, 2015 and 2014, respectively; and net unrealized and realized losses of \$1.1 million and net unrealized and realized gains of \$3.5 million during the six months ended June 30, 2015 and 2014. Gains and losses from trading activities are included in the caption "Change in fair value of coal derivatives and coal trading activities, net" in the accompanying Condensed Consolidated Statements of Operations, and are not included in the previous tables reflecting the effects of derivatives on measures of financial performance.

[Table of Contents](#)**9. Accrued Expenses and Other Current Liabilities**

Accrued expenses and other current liabilities consist of the following:

June 30, 2015	December 31, 2014
(In thousands)	



Payroll and employee benefits	\$ 50,429	\$ 73,362
Taxes other than income taxes	110,666	114,598
Interest	30,452	30,384
Acquired sales contracts	6,167	12,453
Workers' compensation	17,220	16,714
Asset retirement obligations	19,210	19,222
Other	28,814	35,663
	<u>\$ 262,958</u>	<u>\$ 302,396</u>

## 10. Debt and Financing Arrangements

	June 30, 2015	December 31, 2014
	(In thousands)	
Term loan due 2018 (\$1.9 billion face value)	\$ 1,883,109	\$ 1,890,846
7.00% senior notes due 2019 at par	1,000,000	1,000,000
9.875% senior notes due 2019 (\$375.0 million face value)	364,517	363,493
8.00% senior secured notes due 2019 at par	350,000	350,000
7.25% senior notes due 2020 at par	500,000	500,000
7.25% senior notes due 2021 at par	1,000,000	1,000,000
Other	48,718	56,031
	<u>5,146,344</u>	<u>5,160,370</u>
Less current maturities of debt	31,763	36,885
Long-term debt	<u>\$ 5,114,581</u>	<u>\$ 5,123,485</u>

Financial covenant requirements may restrict the amount of unused capacity available to the Company for borrowings and letters of credit under credit facilities. The credit facility amendment on December 17, 2013 amended financial maintenance covenants to include only a minimum liquidity covenant of \$550 million until June 2015, at which time a maximum secured leverage ratio covenant of 5.0 times trailing twelve months earnings before interest, taxes, depreciation and amortization ("EBITDA") takes effect. As of June 30, 2015, we are in compliance with the covenants.

At June 30, 2015, the available borrowing capacity under the Company's lines of credit was approximately \$117.7 million.

## 11. Income Taxes

During the first half of 2015, the Company determined it was more likely than not that the federal and state net operating losses it expects to generate in 2015 will not be realized based on projections of future taxable income. Accordingly, the estimated annual effective rate for the year ended December 31, 2015 includes a valuation allowance. In applying the estimated annual effective rate to earnings for the three months ended June 30, 2015, the Company increased its valuation allowance by \$59.3 million for the federal net operating losses and \$3.3 million for the state net operating losses; and \$104.6 million for federal net operating losses and \$5.8 million for state net operating losses for the six months ended June 30, 2015.

During the first half of 2014, the Company increased its valuation allowance for the portion of the federal and state net operating losses it expected to generate in 2014. The Company increased its valuation allowance by \$38.1 million for the federal net operating losses and \$3.9 million for the state net operating losses.

## [Table of Contents](#)

## 12. Fair Value Measurements

The hierarchy of fair value measurements assigns a level to fair value measurements based on the inputs used in the respective valuation techniques. The levels of the hierarchy, as defined below, give the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities and the lowest priority to unobservable inputs.

- Level 1 is defined as observable inputs such as quoted prices in active markets for identical assets. Level 1 assets include available-for-sale equity securities, U.S. Treasury securities, and coal futures that are submitted for clearing on the New York Mercantile Exchange.
- Level 2 is defined as observable inputs other than Level 1 prices. These include quoted prices for similar assets or liabilities in an active market, quoted prices for identical assets and liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. The Company's level 2 assets and liabilities include U.S. government agency securities and commodity contracts (coal and heating oil) with fair values derived from quoted prices in over-the-counter markets or from prices received from direct broker quotes.
- Level 3 is defined as unobservable inputs in which little or no market data exists, therefore requiring an entity to develop its own assumptions. These include the Company's commodity option contracts (coal, natural gas and heating oil) valued using modeling techniques, such as Black-Scholes, that require the use of inputs, particularly volatility, that are rarely observable. Changes in the unobservable inputs would not have a significant impact on the reported Level 3 fair values at June 30, 2015.

The table below sets forth, by level, the Company's financial assets and liabilities that are recorded at fair value in the accompanying condensed consolidated balance sheet:

	June 30, 2015			
	Total	Level 1	Level 2	Level 3
	(In thousands)			
<b>Assets:</b>				
Investments in marketable securities	\$ 252,785	\$ 3,031	\$ 249,754	\$ —

Derivatives	18,802	9,134	1,828	7,840
Total assets	<u>\$ 271,587</u>	<u>\$ 12,165</u>	<u>\$ 251,582</u>	<u>\$ 7,840</u>
Liabilities:				
Derivatives	<u>\$ 831</u>	<u>\$ —</u>	<u>\$ 831</u>	<u>\$ —</u>

The Company's contracts with its counterparties allow for the settlement of contracts in an asset position with contracts in a liability position in the event of default or termination. For classification purposes, the Company records the net fair value of all the positions with these counterparties as a net asset or liability. Each level in the table above displays the underlying contracts according to their classification in the accompanying Condensed Consolidated Balance Sheet, based on this counterparty netting.

The following table summarizes the change in the fair values of financial instruments categorized as level 3.

	Three Months Ended June 30, 2015 (In thousands)	Six Months Ended June 30, 2015
Balance, beginning of period	\$ 9,270	\$ 3,040
Realized and unrealized losses recognized in earnings, net	(481)	(1,828)
Realized and unrealized gains recognized in other comprehensive income, net	(2,791)	(1,341)
Purchases	1,842	9,625
Issuances	—	(1,656)
Ending balance	<u>\$ 7,840</u>	<u>\$ 7,840</u>

Net unrealized gains of \$0.2 million and net unrealized losses of \$1.6 million were recognized during the three and six months ended June 30, 2015, respectively, related to level 3 financial instruments held on June 30, 2015.

## [Table of Contents](#)

### *Fair Value of Long-Term Debt*

At June 30, 2015 and December 31, 2014, the fair value of the Company's debt, including amounts classified as current, was \$1.9 billion and \$2.7 billion, respectively. Fair values are based upon observed prices in an active market, when available, or from valuation models using market information, which fall into Level 2 in the fair value hierarchy.

### 13. Loss Per Common Share

The effect of options, restricted stock and restricted stock units that were excluded from the calculation of diluted weighted average shares outstanding because the exercise price or grant price of the securities exceeded the average market price of the Company's common stock were: 9.1 million shares and 8.7 million shares of common stock for the three and six months ended June 30, 2015, respectively; and 7.0 million shares of common stock for both the three and six months ended June 30, 2014. The weighted average share impacts of options, restricted stock and restricted stock units that were excluded from the calculation of weighted average shares due to the Company's incurring a net loss for the three and six months ended June 30, 2015 were 1.7 million and 2.1 million, respectively; and 2.9 million and 2.2 million shares for the three and six months ended June 30, 2014, respectively.

### 14. Employee Benefit Plans

The following table details the components of pension benefit costs (credits):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
	(In thousands)			
Service cost	\$ 1	\$ 5,477	\$ 5	\$ 11,401
Interest cost	3,695	4,192	7,265	8,556
Expected return on plan assets	(4,467)	(5,879)	(10,231)	(11,857)
Amortization of prior service costs (credits)	—	(53)	—	(107)
Amortization of other actuarial losses	3,185	532	5,243	1,480
Net benefit cost	<u>\$ 2,414</u>	<u>\$ 4,269</u>	<u>\$ 2,282</u>	<u>\$ 9,473</u>

The following table details the components of other postretirement benefit costs (credits):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
	(In thousands)			
Service cost	\$ 200	\$ 440	\$ 433	\$ 884
Interest cost	308	457	643	921
Amortization of prior service credits	(2,083)	(2,501)	(4,167)	(5,002)
Amortization of other actuarial losses (gains)	(599)	(210)	(1,055)	(380)
Net benefit credit	<u>\$ (2,174)</u>	<u>\$ (1,814)</u>	<u>\$ (4,146)</u>	<u>\$ (3,577)</u>

### 15. Commitments and Contingencies

The Company accrues for costs related to contingencies when a loss is probable and the amount is reasonably determinable. Disclosure of contingencies is included in the financial statements when it is at least reasonably possible that a material loss or an additional material loss in excess of amounts already accrued may be incurred.

Allegheny Energy Supply (“Allegheny”), the sole customer of coal produced at the Company’s subsidiary Wolf Run Mining Company’s (“Wolf Run”) Sycamore No. 2 mine, filed a lawsuit against Wolf Run, Hunter Ridge Holdings, Inc. (“Hunter Ridge”), and ICG in state court in Allegheny County, Pennsylvania on December 28, 2006, and amended its complaint on April 23, 2007. Allegheny claimed that Wolf Run breached a coal supply contract when it declared force majeure under the contract upon idling the Sycamore No. 2 mine in the third quarter of 2006, and that Wolf Run continued to breach the contract by failing to ship in volumes referenced in the contract. The Sycamore No. 2 mine was idled after encountering adverse geologic conditions and abandoned gas wells that were previously unidentified and unmapped.

---

[Table of Contents](#)

After extensive searching for gas wells and rehabilitation of the mine, it was re-opened in 2007, but with notice to Allegheny that it would necessarily operate at reduced volumes in order to safely and effectively avoid the many gas wells within the reserve. The amended complaint also alleged that the production stoppages constitute a breach of the guarantee agreement by Hunter Ridge and breach of certain representations made upon entering into the contract in early 2005. Allegheny voluntarily dropped the breach of representation claims later. Allegheny claimed that it would incur costs in excess of \$100 million to purchase replacement coal over the life of the contract. ICG, Wolf Run and Hunter Ridge answered the amended complaint on August 13, 2007, disputing all of the remaining claims.

On November 3, 2008, ICG, Wolf Run and Hunter Ridge filed an amended answer and counterclaim against the plaintiffs seeking to void the coal supply agreement due to, among other things, fraudulent inducement and conspiracy. On September 23, 2009, Allegheny filed a second amended complaint alleging several alternative theories of liability in its effort to extend contractual liability to ICG, which was not a party to the original contract and did not exist at the time Wolf Run and Allegheny entered into the contract. No new substantive claims were asserted. ICG answered the second amended complaint on October 13, 2009, denying all of the new claims. The Company’s counterclaim was dismissed on motion for summary judgment entered on May 11, 2010. Allegheny’s claims against ICG were also dismissed by summary judgment, but the claims against Wolf Run and Hunter Ridge were not. The court conducted a non-jury trial of this matter beginning on January 10, 2011 and concluding on February 1, 2011.

At the trial, Allegheny presented its evidence for breach of contract and claimed that it is entitled to past and future damages in the aggregate of between \$228 million and \$377 million. Wolf Run and Hunter Ridge presented their defense of the claims, including evidence with respect to the existence of force majeure conditions and excuse under the contract and applicable law. Wolf Run and Hunter Ridge presented evidence that Allegheny’s damages calculations were significantly inflated because it did not seek to determine damages as of the time of the breach and in some instances artificially assumed future nondelivery or did not take into account the apparent requirement to supply coal in the future. On May 2, 2011, the trial court entered a Memorandum and Verdict determining that Wolf Run had breached the coal supply contract and that the performance shortfall was not excused by force majeure. The trial court awarded total damages and interest in the amount of \$104.1 million, which consisted of \$13.8 million for past damages, and \$90.3 million for future damages. ICG and Allegheny filed post-verdict motions in the trial court and on August 23, 2011, the court denied the parties’ motions. The court entered a final judgment on August 25, 2011, in the amount of \$104.1 million, which included pre-judgment interest.

The parties appealed the lower court’s decision to the Superior Court of Pennsylvania. On August 13, 2012, the Superior Court of Pennsylvania affirmed the award of past damages, but ruled that the lower court should have calculated future damages as of the date of breach, and remanded the matter back to the lower court with instructions to recalculate that portion of the award. On November 19, 2012, Allegheny filed a Petition for Allowance of Appeal with the Supreme Court of Pennsylvania and Wolf Run and Hunter Ridge filed an Answer. On July 2, 2013, the Supreme Court of Pennsylvania denied the Petition of Allowance. As this action finalized the past damage award, Wolf Run paid \$15.6 million for the past damage amount, including interest, to Allegheny in July 2013. Testimony on the future damage award in the lower court concluded on May 19, 2014, and post-trial briefs and responses were submitted on August 8, 2014. The court held a hearing on this matter on November 5, 2014 and on February 16, 2015 awarded Allegheny \$7.5 million plus interest for the future damages. On April 6, 2015, the parties entered into a settlement agreement pursuant to which Wolf Run agreed to pay \$15 million and both parties agreed to release and discharge the other party from any further contractual liability. As a result, the Company accrued an additional \$2.8 million for the three months ended March 31, 2015 to bring the total amount accrued up to the settlement amount. The expense associated with the accrual is reflected in the line item “Cost of sales”. In April 2015, the Company idled the Sycamore No. 2 mine.

In addition, the Company is a party to numerous other claims and lawsuits with respect to various matters. As of June 30, 2015 and December 31, 2014, the Company had accrued \$3.7 million and \$22.3 million, respectively, for all legal matters, including \$3.7 million and \$10.1 million, respectively, classified as current. The ultimate resolution of any such legal matter could result in outcomes which may be materially different from amounts the Company has accrued for such matters.

---

[Table of Contents](#)

## 16. Segment Information

The Company’s reportable business segments are based on the major coal producing basins in which the Company operates and may include a number of mine complexes. The Company manages its coal sales by coal basin, not by individual mining complex. Geology, coal transportation routes to customers, regulatory environments and coal quality or type are characteristic to a basin, and, accordingly, market and contract pricing have developed by coal basin. Mining operations are evaluated based on adjusted EBITDA, as well as on other non-financial measures, such as safety and environmental performance. The Company’s reportable segments are the Powder River Basin (PRB) segment, with operations in Wyoming; and the Appalachia (APP) segment, with operations primarily in West Virginia. The “Other” category combines other operating segments and includes the Company’s coal mining operations in Colorado and Illinois.

Operating segment results for the three and six months ended June 30, 2015 and 2014 are presented below. The Company uses Adjusted EBITDA to assess the operating segments’ performance and to allocate resources. The Company’s management believes that Adjusted EBITDA presents a useful measure of our ability to service existing debt and incur additional debt based on ongoing operations. Corporate, Other and Eliminations includes the change in fair value of coal derivatives and coal trading activities, net; corporate overhead; land management; other support functions; and the elimination of intercompany trans-actions.

	Operating Segments			Other and Eliminations	
	(in thousands)				
<b>Three Months Ended June 30, 2015</b>					
Revenues	\$ 342,480	\$ 224,298	\$ 77,684	\$ —	\$ 644,462
Adjusted EBITDA	56,654	11,427	7,456	(30,209)	45,328
Depreciation, depletion and amortization	42,711	42,203	10,834	1,624	97,372
Amortization of acquired sales contracts, net	(761)	(883)	—	—	(1,644)
Capital expenditures	4,425	7,948	1,668	62,440	76,481
<b>Three Months Ended June 30, 2014</b>					
Revenues	\$ 358,265	\$ 280,961	\$ 74,550	\$ —	\$ 713,776
Adjusted EBITDA	42,546	27,040	17,463	(22,117)	64,932
Depreciation, depletion and amortization	41,036	51,232	9,583	613	102,464
Amortization of acquired sales contracts, net	(785)	(2,477)	23	—	(3,239)
Capital expenditures	6,962	11,036	2,358	60,936	81,292
<b>Six Months Ended June 30, 2015</b>					
Revenues	\$ 733,686	\$ 447,737	\$ 140,044	\$ —	\$ 1,321,467
Adjusted EBITDA	128,716	51,234	9,147	(61,997)	127,100
Depreciation, depletion and amortization	87,072	90,930	20,889	3,355	202,246
Amortization of acquired sales contracts, net	(2,046)	(2,988)	—	—	(5,034)
Capital expenditures	21,394	11,333	4,310	62,324	99,361
<b>Six Months Ended June 30, 2014</b>					
Revenues	\$ 716,872	\$ 560,098	\$ 170,839	\$ 1,938	\$ 1,449,747
Adjusted EBITDA	72,365	55,467	21,595	(56,890)	92,537
Depreciation, depletion and amortization	80,281	106,220	19,102	1,284	206,887
Amortization of acquired sales contracts, net	(1,574)	(5,451)	90	—	(6,935)
Capital expenditures	9,056	19,193	3,948	63,549	95,746

[Table of Contents](#)

A reconciliation of adjusted EBITDA to consolidated loss before income taxes follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
	(In thousands)			
Adjusted EBITDA	\$ 45,328	\$ 64,932	\$ 127,100	\$ 92,537
Depreciation, depletion and amortization	(97,372)	(102,464)	(202,246)	(206,887)
Amortization of acquired sales contracts, net	1,644	3,239	5,034	6,935
Asset impairment and mine closure costs	(19,146)	(1,512)	(19,146)	(1,512)
Interest expense, net	(98,612)	(95,924)	(195,491)	(190,552)
Other nonoperating expense	\$ (4,016)	\$ —	(4,016)	—
Loss before income taxes	\$ (172,174)	\$ (131,729)	\$ (288,765)	\$ (299,479)

## 17. Subsequent Events

### Customer Contract Termination

On September 20, 2012, Patriot Coal Corporation (“Patriot”) filed a motion with the U.S. Bankruptcy Court for the Southern District of New York to reject a master coal sales agreement entered into on December 31, 2005 between the Company and Magnum Coal Company (“Magnum”) which was acquired by Patriot in July 2008. The master coal sales agreement was established in order to meet obligations under a coal sales agreement with a customer who did not consent to the assignment of their contract to Magnum. On December 18, 2012, the court accepted Patriot’s motion to reject the master coal sales agreement. As a result of the court’s decision, the Company accrued \$58.3 million, which represented the discounted cash flows of the remaining monthly buyout amounts under the underlying coal sales agreement. Subsequent to June 30, 2015, the Company has entered into a definite agreement to terminate the contract after payment of \$12.5 million of which \$3.5 million will be paid upon execution of the agreement with the remaining \$9.0 million to be paid on October 1, 2015. The termination of the contract will generate an approximate \$25.0 million pre-tax gain which will be recorded in the Company’s third quarter results.

### Reverse Stock Split

On August 4, 2015, the Company’s common stock is expected to begin trading on the New York Stock Exchange (“NYSE”) on a split-adjusted basis following a one-for-ten reverse stock split originally announced on July 20, 2015. Every ten shares of issued and outstanding common stock, including treasury shares, will be exchanged into one share of the Company’s common stock. As a result of the reverse stock split, the number of outstanding shares of the Company’s common stock will be reduced from approximately 213 million to 21.3 million. No fractional shares will be issued in connection with the reverse stock split; instead, stockholders who otherwise would have received fractional shares will receive, in lieu of such fractional shares, an amount of cash based on the volume weighted average price of the Company’s common stock for the date of the reverse stock split, which is expected to be August 3, 2015.

### Debt Restructuring

On July 2, 2015, the Company launched two private debt exchange offers in an effort to de-lever the balance sheet and improve our liquidity profile.

The first offer exchanges, for each \$1,000 of outstanding 7.25% Senior Notes due 2020 (the “2020 Notes”), \$418.69 of new 6.25% Trust Certificates due 2021 (the “Trust Certificates”) and a \$60 cash payment for holders that tendered before July 17, 2015, or a \$30 cash payment for holders who tendered thereafter and before expiration of the offer (July 31, 2015, unless extended by us). The Trust Certificates represent a fractional undivided interest in Arch Pass Through Trust, a Delaware statutory trust (the “Trust”) whose only assets will be (i) senior secured term loans due 2021 (the “New Term Loans”) issued as incremental debt under Arch’s existing credit agreement and (ii) senior secured revolving commitments (the “New Revolving Loans”). The New Revolving Loans will be transferred to the Trust by the assignment of existing revolving commitments. The aggregate principal amount of New Term Loans and New Revolving Loans outstanding at any time may not exceed \$404 million, and will be equal to the principal amount of Trust Certificates issued in the offers described herein. In conjunction with the exchange offer, the Company has solicited consents (the “Consent

---

[Table of Contents](#)

Solicitation”) from holders of the 2020 Notes to certain proposed amendments (the “Proposed 2020 Notes Amendments”) to the indenture governing the 2020 Notes. The Proposed 2020 Notes Amendments modify certain restrictive covenants contained in such indenture to conform to the Company’s other indentures, including with respect to the issuance of additional secured debts. Holders who tender their 2020 Notes are deemed to consent to the Proposed 2020 Notes Amendments, and holders may not deliver consents to the Proposed 2020 Notes Amendments without tendering their 2020 Notes in the exchange offer. The consummation of the exchange offer is conditioned upon, among other things, and the Proposed 2020 Notes Amendments require, the receipt of consents pursuant to the Consent Solicitation from the holders of a majority in aggregate principal amount of outstanding 2020 Notes not owned by the Company or any of its affiliates. The offer is only available to holders of 2020 Notes that are qualified institutional buyers pursuant to Rule 144A and qualified purchasers pursuant to Section 2(a)(51) of the Investment Company Act. Holders that are therefore not eligible have been offered new 8.0% Secured Notes due 2022 (the “New 2022 Secured Notes”) (which will be secured by liens on our assets ranking junior to the liens securing our credit agreement and senior to the liens securing our existing second lien notes and the new 2023 Secured Notes) at a rate of \$837.38 per \$1,000 of 2020 Notes plus the same cash payment referred to above. As of July 29, 2015, holders of \$414.4 million of 2020 Notes have tendered in the offer and an additional \$32.7 million have tendered in the offer for non-eligible holders. Withdrawal rights for the offer have expired, and we have executed a supplemental indenture containing the Proposed Amendments, although the Proposed Amendments will not be operative until the offer is consummated.

The second offer exchanges Trust Certificates, New 2022 Secured Notes and 12.0% Senior Secured Second Lien Notes due 2023 (the “New 2023 Secured Notes”) for outstanding 7.00% Senior Notes due 2019 (“Old 7.00% 2019 Notes”), 9.875% Senior Notes due 2019 (“Old 9.875% 2019 Notes”) and 7.25% Senior Notes due 2021 (“Old 7.25% 2021 Notes”). Each holder of Old Notes will have to elect (subject to the acceptance priority, allocation and proration mechanics described in the Offering Memorandum referred to below) whether it wishes to receive exchange consideration in the form of Trust Certificates, New 2022 Secured Notes or New 2023 Secured Notes in exchange for each \$1,000 principal amount of Old Notes validly tendered and accepted for exchange. The aggregate principal amount of New Securities received by tendering holders of a series of Old Notes per \$1,000 principal amount tendered will be the same with respect to all holders of such series of Old Notes (\$400 in the case of Old 7% 2019 Notes and Old 7.25% 2021 Notes and \$450 in the case of Old 9.875% 2019 Notes, in each case if tendered at or prior to the Early Tender Time (currently August 4, 2015)), irrespective of the form of consideration elected, even though the Trust Certificates are expected to be more valuable than the New 2022 Secured Notes, which are in turn expected to be more valuable than the New 2023 Secured Notes, as a result of the different priorities of the liens securing (or underlying) the New Securities. The aggregate principal amount of New Securities to be issued pursuant to the Exchange Offer will be determined in accordance with the Acceptance Priority Level (as defined below), the Maximum Exchange Amount (as defined below), the tender caps referred to in the immediately succeeding sentence and certain other terms and conditions, and may also be based on when Old Notes are tendered, as described in the Offering Memorandum referred to below. The tender caps will limit the aggregate principal amount of New Securities to be issued in the Exchange Offer to: (i) in the case of the Trust Certificates, \$404.0 million, minus the aggregate principal amount of Trust Certificates issued pursuant to the exchange offer referred to above, (ii) in the case of New 2022 Secured Notes, \$200.0 million, minus the aggregate principal amount of New 2022 Secured Notes issued pursuant to the ineligible holders offer referred to above, and (iii) in the case of the New 2023 Secured Notes, \$150.0 million. The “Maximum Exchange Amount” refers to the sum of the tender caps. The consummation of the Exchange Offer is conditioned upon, among other things, the completion of the exchange offer and consent solicitation referred to above. As of July 29, 2015, holders of \$487.2 million of Old 7.00% 2019 Notes, holders of \$169.2 million of Old 9.875% 2019 Notes and holders of \$398.1 million of Old 7.25% 2021 Notes have tendered in the offer. Withdrawal rights for the exchange offer have expired. Based on the tenders to date, the Trust would issue \$404 million of Trust Certificates and we would issue \$200 million of New 2022 Secured Notes and \$27.1 million of New 2023 Secured Notes and we would achieve debt reduction of \$870 million and reduce annual interest expense by \$67.6 million.

Completion of the offers is subject to various conditions and requires execution of certain documents by the administrative agents under the existing credit agreement. On July 28, 2015, certain unidentified term loan lenders under the credit agreement purporting to hold more than 50% of the term loans under the credit agreement delivered a letter to the term loan administrative agent directing it to refrain from executing documentation relating to the exchange offers. In addition, the letter includes certain other assertions regarding the exchange offers and the existence of a default under the Credit Agreement. Arch Coal has evaluated the assertions made in the letter and believes they are without merit. While Arch Coal believes that the assertions and directions set forth above are without merit, and intends to contest them vigorously, it cannot predict what effect the assertions and direction set forth in the letter, or any future claims, might have on the exchange offers. In particular, if the term loan administrative agent elects to follow the direction embodied in the letter, the exchange offers would not be consummated.

---

[Table of Contents](#)

## 18. Supplemental Consolidating Financial Information

Pursuant to the indentures governing Arch Coal, Inc.’s senior notes, certain wholly-owned subsidiaries of the Company have fully and unconditionally guaranteed the senior notes on a joint and several basis. The following tables present condensed consolidating financial information for (i) the Company, (ii) the issuer of the senior notes, (iii) the guarantors under the senior notes, and (iv) the entities which are not guarantors under the senior notes (Arch Receivable Company, LLC and the Company’s subsidiaries outside the United States):

**Condensed Consolidating Statements of Operations**  
**Three Months Ended June 30, 2015**

	Parent/Issuer	Guarantor Subsidiaries	Non- Guarantor Subsidiaries (In thousands)	Eliminations	Consolidated
<b>Revenues</b>	\$ —	\$ 644,462	\$ —	\$ —	\$ 644,462
<b>Costs, expenses and other</b>					
Cost of sales (exclusive of items shown separately below)	5,908	561,191	—	(847)	566,252
Depreciation, depletion and amortization	1,013	96,359	—	—	97,372
Amortization of acquired sales contracts, net	—	(1,644)	—	—	(1,644)
Change in fair value of coal derivatives and coal trading activities, net	—	1,211	—	—	1,211
Asset impairment and mine closure costs	1,225	17,921	—	—	19,146
Selling, general and administrative expenses	17,166	6,270	1,325	(493)	24,268
Other operating (income) expense, net	(138)	7,483	(1,282)	1,340	7,403
	25,174	688,791	43	—	714,008
Loss from investment in subsidiaries	(30,462)	—	—	30,462	—
Loss from operations	(55,636)	(44,329)	(43)	30,462	(69,546)
Interest expense, net					
Interest expense	(119,231)	(6,576)	(1,127)	27,360	(99,574)
Interest and investment income	6,675	20,256	1,391	(27,360)	962
	(112,556)	13,680	264	—	(98,612)
Expenses related to debt restructuring	(4,016)	—	—	—	(4,016)
Income (loss) from continuing operations before income taxes	(172,208)	(30,649)	221	30,462	(172,174)
Provision for (benefit from) income taxes	(4,105)	—	34	—	(4,071)
Net income (loss)	\$ (168,103)	\$ (30,649)	\$ 187	\$ 30,462	\$ (168,103)
Total comprehensive income (loss)	\$ (167,887)	\$ (30,811)	\$ 187	\$ 30,624	\$ (167,887)

**Condensed Consolidating Statements of Operations**  
**Three Months Ended June 30, 2014**

	Parent/Issuer	Guarantor Subsidiaries	Non- Guarantor Subsidiaries (In thousands)	Eliminations	Consolidated
<b>Revenues</b>	\$ —	\$ 713,776	\$ —	\$ —	\$ 713,776
<b>Costs, expenses and other</b>					
Cost of sales (exclusive of items shown separately below)	3,547	619,470	—	(880)	622,137
Depreciation, depletion and amortization	1,346	101,109	9	—	102,464
Amortization of acquired sales contracts, net	—	(3,239)	—	—	(3,239)
Change in fair value of coal derivatives and coal trading activities, net	—	(2,992)	—	—	(2,992)
Asset impairment and mine closure costs	1,512	—	—	—	1,512
Selling, general and administrative expenses	21,729	7,250	1,489	(537)	29,931
Other operating (income) expense, net	(1,883)	1,554	(1,320)	1,417	(232)
	26,251	723,152	178	—	749,581
Income from investment in subsidiaries	2,502	—	—	(2,502)	—
Loss from operations	(23,749)	(9,376)	(178)	(2,502)	(35,805)
Interest expense, net					
Interest expense	(116,084)	(6,565)	(1,092)	25,781	(97,960)
Interest and investment income	8,125	18,341	1,351	(25,781)	2,036
	(107,959)	11,776	259	—	(95,924)
Income (loss) from continuing operations before income taxes	(131,708)	2,400	81	(2,502)	(131,729)
Provision for (benefit from) income taxes	(34,848)	—	(21)	—	(34,869)
Net loss	\$ (96,860)	\$ 2,400	\$ 102	\$ (2,502)	\$ (96,860)
Total comprehensive income (loss)	\$ (98,437)	\$ 1,647	\$ 102	\$ (1,749)	\$ (98,437)

**Six Months Ended June 30, 2015**

	Parent/Issuer	Guarantor Subsidiaries	Non- Guarantor Subsidiaries (In thousands)	Eliminations	Consolidated
<b>Revenues</b>	\$ —	\$ 1,321,467	\$ —	\$ —	\$ 1,321,467
<b>Costs, expenses and other</b>					
Cost of sales (exclusive of items shown separately below)	13,378	1,116,877	—	(1,681)	1,128,574
Depreciation, depletion and amortization	2,073	200,171	2	—	202,246
Amortization of acquired sales contracts, net	—	(5,034)	—	—	(5,034)
Change in fair value of coal derivatives and coal trading activities, net	—	2,431	—	—	2,431
Asset impairment and mine closure costs	1,225	17,921	—	—	19,146
Selling, general and administrative expenses	32,605	12,514	2,773	(1,019)	46,873
Other operating (income) expense, net	3,562	12,760	(2,533)	2,700	16,489
	<u>52,843</u>	<u>1,357,640</u>	<u>242</u>	<u>—</u>	<u>1,410,725</u>
Loss from investment in subsidiaries	(9,413)	—	—	9,413	—
Loss from operations	(62,256)	(36,173)	(242)	9,413	(89,258)
Interest expense, net					
Interest expense	(237,286)	(13,340)	(2,402)	54,202	(198,826)
Interest and investment income	14,747	40,030	2,760	(54,202)	3,335
	<u>(222,539)</u>	<u>26,690</u>	<u>358</u>	<u>—</u>	<u>(195,491)</u>
Expenses related to debt restructuring	(4,016)	—	—	—	(4,016)
Income (loss) from continuing operations before income taxes	(288,811)	(9,483)	116	9,413	(288,765)
Provision for (benefit from) income taxes	(7,513)	—	46	—	(7,467)
Net income (loss)	\$ (281,298)	\$ (9,483)	\$ 70	\$ 9,413	\$ (281,298)
Total comprehensive income (loss)	\$ (277,478)	\$ (6,405)	\$ 70	\$ 6,335	\$ (277,478)

23

[Table of Contents](#)

**Condensed Consolidating Statements of Operations  
Six Months Ended June 30, 2014**

	Parent/Issuer	Guarantor Subsidiaries	Non- Guarantor Subsidiaries (In thousands)	Eliminations	Consolidated
<b>Revenues</b>	\$ —	\$ 1,449,747	\$ —	\$ —	\$ 1,449,747
<b>Costs, expenses and other</b>					
Cost of sales (exclusive of items shown separately below)	6,937	1,303,246	—	(1,732)	1,308,451
Depreciation, depletion and amortization	2,818	204,051	18	—	206,887
Amortization of acquired sales contracts, net	—	(6,935)	—	—	(6,935)
Change in fair value of coal derivatives and coal trading activities, net	—	(2,078)	—	—	(2,078)
Asset impairment and mine closure costs	1,512	—	—	—	1,512
Selling, general and administrative expenses	41,673	15,115	3,292	(1,013)	59,067
Other operating (income) expense, net	(290)	(7,929)	(2,756)	2,745	(8,230)
	<u>52,650</u>	<u>1,505,470</u>	<u>554</u>	<u>—</u>	<u>1,558,674</u>
Loss from investment in subsidiaries	(32,844)	—	—	32,844	—
Loss from operations	(85,494)	(55,723)	(554)	32,844	(108,927)
Interest expense, net					
Interest expense	(229,739)	(12,890)	(2,142)	50,340	(194,431)
Interest and investment income	15,726	35,993	2,500	(50,340)	3,879
	<u>(214,013)</u>	<u>23,103</u>	<u>358</u>	<u>—</u>	<u>(190,552)</u>
Loss from continuing operations before income taxes	(299,507)	(32,620)	(196)	32,844	(299,479)
Provision for (benefit from) income taxes	(78,508)	—	28	—	(78,480)
Net loss	\$ (220,999)	\$ (32,620)	\$ (224)	\$ 32,844	\$ (220,999)
Total comprehensive loss	\$ (225,206)	\$ (34,779)	\$ (224)	\$ 35,003	\$ (225,206)

24

[Table of Contents](#)

**Condensed Consolidating Balance Sheets  
June 30, 2015**

Parent/Issuer	Guarantor Subsidiaries	Non- Guarantor	Eliminations	Consolidated
---------------	---------------------------	-------------------	--------------	--------------

	Subsidiaries (In thousands)				
<b>Assets</b>					
Cash and cash equivalents	\$ 367,668	\$ 60,568	\$ 11,419	\$ —	\$ 439,655
Short term investments	249,754	—	—	—	249,754
Restricted cash	—	—	43,563	—	43,563
Receivables	9,525	10,352	204,002	(4,338)	219,541
Inventories	—	223,929	—	—	223,929
Other	80,295	39,160	1,024	—	120,479
Total current assets	<u>707,242</u>	<u>334,009</u>	<u>260,008</u>	<u>(4,338)</u>	<u>1,296,921</u>
Property, plant and equipment, net	9,211	6,331,424	—	391	6,341,026
Investment in subsidiaries	7,448,526	—	—	(7,448,526)	—
Intercompany receivables	—	2,164,803	—	(2,164,803)	—
Note receivable from Arch Western	675,000	—	—	(675,000)	—
Other	119,670	277,555	1,183	—	398,408
Total other assets	<u>8,243,196</u>	<u>2,442,358</u>	<u>1,183</u>	<u>(10,288,329)</u>	<u>398,408</u>
Total assets	<u>\$ 8,959,649</u>	<u>\$ 9,107,791</u>	<u>\$ 261,191</u>	<u>\$ (10,292,276)</u>	<u>\$ 8,036,355</u>

#### Liabilities and Stockholders' Equity

Accounts payable	\$ 12,096	\$ 144,588	\$ 41	\$ —	\$ 156,725
Accrued expenses and other current liabilities	59,336	207,265	695	(4,338)	262,958
Current maturities of debt	21,651	10,112	—	—	31,763
Total current liabilities	<u>93,083</u>	<u>361,965</u>	<u>736</u>	<u>(4,338)</u>	<u>451,446</u>
Long-term debt	5,078,125	36,456	—	—	5,114,581
Intercompany payables	1,930,704	—	234,099	(2,164,803)	—
Note payable to Arch Coal	—	675,000	—	(675,000)	—
Asset retirement obligations	1,018	408,417	—	—	409,435
Accrued pension benefits	5,023	8,557	—	—	13,580
Accrued postretirement benefits other than pension	4,298	29,878	—	—	34,176
Accrued workers' compensation	10,714	86,775	—	—	97,489
Deferred income taxes	411,930	—	—	—	411,930
Other noncurrent liabilities	31,120	78,332	241	—	109,693
Total liabilities	<u>7,566,015</u>	<u>1,685,380</u>	<u>235,076</u>	<u>(2,844,141)</u>	<u>6,642,330</u>
Stockholders' equity	1,393,634	7,422,411	26,115	(7,448,135)	1,394,025
Total liabilities and stockholders' equity	<u>\$ 8,959,649</u>	<u>\$ 9,107,791</u>	<u>\$ 261,191</u>	<u>\$ (10,292,276)</u>	<u>\$ 8,036,355</u>

[Table of Contents](#)

#### Condensed Consolidating Balance Sheets December 31, 2014

	Parent/Issuer	Guarantor Subsidiaries	Non- Guarantor Subsidiaries (In thousands)	Eliminations	Consolidated
<b>Assets</b>					
Cash and cash equivalents	\$ 572,185	\$ 150,358	\$ 11,688	\$ —	\$ 734,231
Short term investments	248,954	—	—	—	248,954
Restricted cash	—	—	5,678	—	5,678
Receivables	9,656	15,933	211,043	(4,615)	232,017
Inventories	—	190,253	—	—	190,253
Other	89,211	41,455	952	—	131,618
Total current assets	<u>920,006</u>	<u>397,999</u>	<u>229,361</u>	<u>(4,615)</u>	<u>1,542,751</u>
Property, plant and equipment, net	10,470	6,442,623	2	363	6,453,458
Investment in subsidiaries	7,464,221	—	—	(7,464,221)	—
Intercompany receivables	—	2,021,110	—	(2,021,110)	—
Note receivable from Arch Western	675,000	—	—	(675,000)	—
Other	131,884	300,058	1,572	—	433,514
Total other assets	<u>8,271,105</u>	<u>2,321,168</u>	<u>1,572</u>	<u>(10,160,331)</u>	<u>433,514</u>
Total assets	<u>\$ 9,201,581</u>	<u>\$ 9,161,790</u>	<u>\$ 230,935</u>	<u>\$ (10,164,583)</u>	<u>\$ 8,429,723</u>

#### Liabilities and Stockholders' Equity

Accounts payable	\$ 23,394	\$ 156,664	\$ 55	\$ —	\$ 180,113
Accrued expenses and other current liabilities	85,899	220,017	1,095	(4,615)	302,396
Current maturities of debt	27,625	9,260	—	—	36,885
Total current liabilities	<u>136,918</u>	<u>385,941</u>	<u>1,150</u>	<u>(4,615)</u>	<u>519,394</u>
Long-term debt	5,084,839	38,646	—	—	5,123,485
Intercompany payables	1,817,755	—	203,355	(2,021,110)	—
Note payable to Arch Coal	—	675,000	—	(675,000)	—



Asset retirement obligations	981	397,915	—	—	398,896
Accrued pension benefits	5,967	10,293	—	—	16,260
Accrued postretirement benefits other than pension	4,430	28,238	—	—	32,668
Accrued workers' compensation	9,172	85,119	—	—	94,291
Deferred income taxes	422,809	—	—	—	422,809
Other noncurrent liabilities	50,919	102,461	386	—	153,766
<b>Total liabilities</b>	<b>7,533,790</b>	<b>1,723,613</b>	<b>204,891</b>	<b>(2,700,725)</b>	<b>6,761,569</b>
Stockholders' equity	1,667,791	7,438,177	26,044	(7,463,858)	1,668,154
<b>Total liabilities and stockholders' equity</b>	<b>\$ 9,201,581</b>	<b>\$ 9,161,790</b>	<b>\$ 230,935</b>	<b>\$ (10,164,583)</b>	<b>\$ 8,429,723</b>

26

[Table of Contents](#)

**Condensed Consolidating Statements of Cash Flows**  
**Six Months Ended June 30, 2015**

	Parent/Issuer	Guarantor Subsidiaries	Non- Guarantor Subsidiaries (In thousands)	Eliminations	Consolidated
<b>Cash provided by (used in) operating activities</b>	\$ (295,792)	\$ 163,345	\$ 6,872	\$ —	\$ (125,575)
<b>Investing Activities</b>					
Capital expenditures	(815)	(98,546)	—	—	(99,361)
Additions to prepaid royalties	—	(409)	—	—	(409)
Proceeds from disposals and divestitures	—	991	—	—	991
Purchases of marketable securities	(161,336)	—	—	—	(161,336)
Proceeds from sale or maturity of marketable securities and other investments	157,729	—	—	—	157,729
Investments in and advances to affiliates	(788)	(4,350)	—	—	(5,138)
<b>Cash used in investing activities</b>	<b>(5,210)</b>	<b>(102,314)</b>	<b>—</b>	<b>—</b>	<b>(107,524)</b>
<b>Financing Activities</b>					
Payments on term loan	(9,750)	—	—	—	(9,750)
Net payments on other debt	(5,973)	(3,853)	—	—	(9,826)
Expenses related to debt restructuring	(4,016)	—	—	—	(4,016)
Withdrawals (deposits) of restricted cash	—	—	(37,885)	—	(37,885)
Transactions with affiliates, net	116,224	(146,968)	30,744	—	—
<b>Cash provided by (used in) financing activities</b>	<b>96,485</b>	<b>(150,821)</b>	<b>(7,141)</b>	<b>—</b>	<b>(61,477)</b>
Decrease in cash and cash equivalents	(204,517)	(89,790)	(269)	—	(294,576)
Cash and cash equivalents, beginning of period	572,185	150,358	11,688	—	734,231
Cash and cash equivalents, end of period	<b>\$ 367,668</b>	<b>\$ 60,568</b>	<b>\$ 11,419</b>	<b>\$ —</b>	<b>\$ 439,655</b>

27

[Table of Contents](#)

**Condensed Consolidating Statements of Cash Flows**  
**Six Months Ended June 30, 2014**

	Parent/Issuer	Guarantor Subsidiaries	Non- Guarantor Subsidiaries (In thousands)	Eliminations	Consolidated
<b>Cash provided by (used in) operating activities</b>	\$ (268,382)	\$ 196,505	\$ (6,469)	\$ —	\$ (78,346)
<b>Investing Activities</b>					
Capital expenditures	(660)	(95,086)	—	—	(95,746)
Additions to prepaid royalties	—	(3,341)	—	—	(3,341)
Proceeds from disposals and divestitures	39,132	4,113	—	—	43,245
Purchases of short term investments	(168,951)	—	—	—	(168,951)
Proceeds from sales of short term investments	166,018	—	—	—	166,018
Investments in and advances to affiliates	(1,581)	(7,920)	—	—	(9,501)
<b>Cash provided by (used in) investing activities</b>	<b>33,958</b>	<b>(102,234)</b>	<b>—</b>	<b>—</b>	<b>(68,276)</b>
<b>Financing Activities</b>					
Payments on term loan	(9,750)	—	—	—	(9,750)
Debt financing costs	(1,957)	—	—	—	(1,957)
Net payments on other debt	(7,547)	(1,843)	—	—	(9,390)
Dividends paid	(2,123)	—	—	—	(2,123)
Change in restricted cash	—	—	(1,103)	—	(1,103)
Transactions with affiliates, net	84,719	(92,486)	7,767	—	—
<b>Cash provided by (used in) financing activities</b>	<b>63,342</b>	<b>(94,329)</b>	<b>6,664</b>	<b>—</b>	<b>(24,323)</b>
Increase (decrease) in cash and cash equivalents	(171,082)	(58)	195	—	(170,945)
Cash and cash equivalents, beginning of period	799,333	100,418	11,348	—	911,099
Cash and cash equivalents, end of period	<b>\$ 628,251</b>	<b>\$ 100,360</b>	<b>\$ 11,543</b>	<b>\$ —</b>	<b>\$ 740,154</b>

28

**Item 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.****Overview**

Our results during the second quarter of 2015, when compared to the second quarter of 2014, were impacted by continued weakness in both thermal and metallurgical coal markets.

Lower shipment volumes of domestic thermal coal in all segments was driven by low natural gas pricing, and implementation of the Mercury Air Toxics rule, MATS, in the current quarter. Natural gas pricing during the second quarter of 2015 declined sufficiently for it to compete economically with coal as an electric generation fuel more widely than in the second quarter of 2014. This led to reduced generator demand for thermal coal and increasing coal stockpiles. Furthermore, some generators closed coal fueled facilities to comply with the MATS regulation. Although the closed coal fueled plants were generally older, smaller, and less utilized than the remaining fleet, the closures do have a negative impact on demand.

Pricing for our metallurgical products continues to be pressured by ongoing global oversupply and strengthening of the U.S. dollar. Slowing economic growth in China and globally has slowed demand growth, and supply rationalization has been slow to take effect. The relative strength of the U.S. dollar benefits our foreign competitors in the global metallurgical market as much of their input costs are in their local currencies. We sold 1.6 million tons of metallurgical coal during the second quarter of 2015 compared to 1.7 million tons during the second quarter of 2014, and 3.1 million tons of metallurgical coal during the first half of 2015 compared to 3.3 million tons during the first half of 2014.

Higher pricing in the Powder River Basin, lower diesel fuel pricing, and other cost reductions partially offset these unfavorable trends.

See further information regarding committed sales in Item 3. "Quantitative and Qualitative Disclosures About Market Risk."

**Regional Performance**

The following table shows results by operating segment for the three and six months ended June 30, 2015 and compares it with the information for the three and six months ended June 30, 2014. The "other" category represents the results of our other bituminous thermal operations: our West Elk mining complex in Colorado and our Viper mining complex in Illinois.

	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
<i>Powder River Basin</i>				
Tons sold (in thousands)	25,544	26,928	54,015	52,594
Coal sales per ton sold	\$ 13.24	\$ 12.79	\$ 13.37	\$ 12.76
Cost per ton sold	\$ 12.66	\$ 12.61	\$ 12.58	\$ 12.80
Operating margin per ton sold	\$ 0.58	\$ 0.18	\$ 0.79	\$ (0.04)
Adjusted EBITDA (in thousands)	\$ 56,654	\$ 42,546	\$ 128,716	\$ 72,365
<i>Appalachia</i>				
Tons sold (in thousands)	3,102	3,687	6,120	7,276
Coal sales per ton sold	\$ 65.83	\$ 69.36	\$ 65.53	\$ 68.54
Cost per ton sold	\$ 76.46	\$ 76.25	\$ 72.56	\$ 78.49
Operating loss per ton sold	\$ (10.63)	\$ (6.89)	\$ (7.03)	\$ (9.95)
Adjusted EBITDA (in thousands)	\$ 11,427	\$ 27,040	\$ 51,234	\$ 55,467
<i>Other</i>				
Tons sold (in thousands)	1,927	2,048	3,546	4,150
Coal sales per ton sold	\$ 30.37	\$ 31.34	\$ 31.76	\$ 29.97
Cost per ton sold	\$ 25.77	\$ 24.51	\$ 28.25	\$ 25.85
Operating margin per ton sold	\$ 4.60	\$ 6.83	\$ 3.51	\$ 4.12
Adjusted EBITDA (in thousands)	\$ 7,456	\$ 17,463	\$ 9,147	\$ 21,595

This table reflects numbers reported under a basis that differs from U.S. GAAP. See the "Reconciliation of Non-GAAP measurements" for explanation and reconciliation of these amounts to the nearest GAAP figures. Other companies may calculate these per ton amounts differently, and our calculation may not be comparable to other similarly titled measures.

*Powder River Basin* — Adjusted EBITDA increased approximately 33% in the second quarter and 78% in the first half of 2015 when compared to the second quarter and first half of 2014. Pricing improved in the current year periods primarily due to the annual roll off and replacement of sales orders for 2015 occurring at a time of relatively favorable pricing following the harsh winter last year. Shipment volume decreased and cost per ton sold increased slightly in the second quarter of 2015 when compared to the second quarter of 2014. Low natural gas pricing and increased generator coal stockpiles compared to last year led to reduced generator demand in the second quarter of 2015. Unit costs are higher in the second quarter of 2015 due to the decreased volume partially offset by lower diesel fuel pricing. For the first half of 2015, shipment volume and cost per ton sold were favorable to the first half of 2014 due to strong carryover business from the prior year contributing to relatively robust demand in the first quarter of 2015 and lower diesel fuel pricing. Our strategy of protecting against oil price spikes while preserving downside price participation has allowed us to benefit from the decrease in oil pricing in the current periods versus the prior year periods. See further information regarding diesel fuel hedging strategies in Item 3. "Quantitative and Qualitative Disclosures About Market Risk."

*Appalachia* — Adjusted EBITDA decreased approximately 58% in the second quarter and 8% in the first half of 2015 when compared to the second quarter and first half of 2014. Shipment volume and coal sales per ton sold both declined in the current year periods versus the prior year. Coal sales volumes decreased in the second quarter and first half of 2015 when compared to the second quarter and first half of 2014, due to the sale of one complex in the first

quarter of 2014 and the idling of two complexes impacting the comparative periods. Pricing declined in the second quarter and first half of 2015 compared to the second quarter and first half of 2014 across all major quality specifications. Low natural gas prices in the current year period negatively impacted regional demand and pricing for thermal coal. Oversupply in the Asian metallurgical coal market, the strengthening US dollar, and low dry bulk shipping rates led to Australian competition in the Atlantic metallurgical coal market, further depressing metallurgical pricing in the second quarter of 2015. Unit cost increased slightly in the current quarter but decreased significantly in the first half of 2015 compared to the prior year periods. The cost increase in the second quarter of 2015 is due to the timing of two longwall moves in the quarter, while the cost decrease of the first half of 2015 is related to the longer term shift in production to lower cost operations, particularly the Leer complex. Adjusted EBITDA in the first half of 2014 includes gains from the sale of a thermal coal complex and idled thermal coal mine in Kentucky (\$15.6 million). The Sycamore No. 2 Mine was idled early in the second quarter of 2015. See PART II, OTHER INFORMATION, Item 1, Legal Proceedings, Allegheny Energy Contract Matter for further discussion on the idling of the Sycamore No. 2 Mine.

*Other* — Adjusted EBITDA decreased approximately 57% in the second quarter and 58% in the first half of 2015 when compared to the second quarter and first half of 2014. Sales volume declined in the current year periods as a result of lower natural gas pricing, and unit cost increased due to the volume reduction. Pricing decreased in the second quarter of 2015 when compared to the second quarter of 2014 due to the ongoing market weakness. Pricing increased in the first half of 2015 when compared to the first half of 2014 due to a favorable mix of customer shipments in the first quarter of 2015.

## Results of Operations

### Three Months Ended June 30, 2015 Compared to Three Months Ended June 30, 2014

*Revenues.* Our revenues consist of coal sales. The following table summarizes information about our coal sales during the three months ended June 30, 2015 and compares it with the information for the three months ended June 30, 2014:

	Three Months Ended June 30,		(Decrease) / Increase
	2015	2014	
	(In thousands)		
Coal sales	\$ 644,462	\$ 713,776	\$ (69,314)
Tons sold	30,573	32,663	(2,090)

On a consolidated basis, coal sales decreased in the second quarter of 2015 from the second quarter of 2014, primarily due to the reduction in Appalachian volume and pricing of approximately \$57 million, and secondarily due to reduced Powder River Basin volume of approximately \$18 million. Increased Powder River Basin pricing partially offset these impacts. See discussion in “Regional Performance” for further information about regional results.

## [Table of Contents](#)

*Costs, expenses and other.* The following table summarizes costs, expenses and other components of operating income for the three months ended June 30, 2015 and compares it with the information for the three months ended June 30, 2014:

	Three Months Ended June 30,		(Increase) Decrease in Net Loss
	2015	2014	
	(In thousands)		
Cost of sales (exclusive of items shown separately below)	\$ 566,252	\$ 622,137	\$ 55,885
Depreciation, depletion and amortization	97,372	102,464	5,092
Amortization of acquired sales contracts, net	(1,644)	(3,239)	(1,595)
Change in fair value of coal derivatives and coal trading activities, net	1,211	(2,992)	(4,203)
Asset impairment and mine closure costs	19,146	1,512	(17,634)
Selling, general and administrative expenses	24,268	29,931	5,663
Other operating (income) expense, net	7,403	(232)	(7,635)
Total costs, expenses and other	\$ 714,008	\$ 749,581	\$ 35,573

*Cost of sales.* Our cost of sales decreased in the second quarter of 2015 from the second quarter of 2014, due to lower diesel fuel costs (a decrease of approximately \$20 million), savings associated with two idled Appalachian complexes (approximately \$17 million), lower transportation costs on reduced export sales volumes (approximately \$6 million), lower sales sensitive costs (approximately \$6 million), and other savings associated with cost control efforts primarily in Appalachia. See discussion in “Regional Performance” for further information about regional results.

*Depreciation, depletion and amortization.* When compared with the second quarter of 2014, depreciation, depletion and amortization costs decreased in 2015 due to reduced depreciation primarily in Appalachia related to mine idlings and ongoing low levels of capital expenditures.

*Asset impairment and mine closure costs.* Impairment costs in the second quarter of 2015 include a prepaid coal royalty no longer expected to be recovered of approximately \$12 million, and assets associated with idled Appalachia operations of approximately \$5 million. See Note 5, “Asset Impairment and Mine Closure Costs” to the condensed consolidated financial statements for further discussion.

*Selling, general and administrative expenses.* Total selling, general and administrative expenses decreased when compared with the second quarter of 2014, due to lower compensation expense, lower contractor services, and lower legal costs.

*Other operating (income) expense, net.* Other operating expense for the three months ended June 30, of 2015 includes increased cost for liquidated damages on logistics contracts of approximately \$4 million. Additionally, other operating income in the prior year quarter benefited from a net gain on sale of various property, plant, and equipment of approximately \$4 million.

*Nonoperating Expense.* Nonoperating expenses in the second quarter of 2015 are related to our debt restructuring activities. See further information regarding debt restructuring in Note 17, “Subsequent Events” to the condensed consolidated financial statements.

	Three Months Ended June 30,		Increase in Net Loss
	2015	2014	
	(In thousands)		

Nonoperating expense	\$	4,016	\$	—	\$	(4,016)
----------------------	----	-------	----	---	----	---------

[Table of Contents](#)

*Benefit from income taxes.* The following table summarizes our benefit from income taxes for the three months ended June 30, 2015 and compares it with the information for the three months ended June 30, 2014:

	Three Months Ended June 30,		Increase in Net Loss
	2015	2014	
	(In thousands)		
Benefit from income taxes	\$	(4,071)	\$ (34,869)
			\$ (30,798)

The income tax benefit rate of 2.4% in the second quarter of 2015 decreased from 26.5% in the second quarter of 2014 due to an increase in the percentage of calculated tax benefit subject to a valuation allowance. See further discussion in Note 11, "Income Taxes", to the condensed consolidated financial statements.

#### **Six Months Ended June 30, 2015 Compared to Six Months Ended June 30, 2014**

*Revenues.* Our revenues consist of coal sales. The following table summarizes information about our coal sales during the six months ended June 30, 2015 and compares it with the information for the six months ended June 30, 2014:

	Six Months Ended June 30,		(Decrease) / Increase
	2015	2014	
	(In thousands)		
Coal sales	\$	1,321,467	\$ 1,447,809
Tons sold		63,682	64,020
			(338)

On a consolidated basis, coal sales decreased in the first half of 2015 from the first half of 2014, primarily due to the impact of the reduction in export volume of approximately \$110 million, and secondarily due to reduced domestic sales from Appalachia and our Other operating segments of approximately \$65 million. Increased volume and pricing of Powder River Basin domestic sales offset these impacts by approximately \$49 million. See discussion in "Regional Performance" for further information about regional results.

*Costs, expenses and other.* The following table summarizes costs, expenses and other components of operating income for the six months ended June 30, 2015 and compares it with the information for the six months ended June 30, 2014:

	Six Months Ended June 30,		(Increase) Decrease in Net Loss
	2015	2014	
	(In thousands)		
Cost of sales (exclusive of items shown separately below)	\$	1,128,574	\$ 1,308,451
Depreciation, depletion and amortization		202,246	206,887
Amortization of acquired sales contracts, net		(5,034)	(6,935)
Change in fair value of coal derivatives and coal trading activities, net		2,431	(2,078)
Asset impairment and mine closure costs		19,146	1,512
Selling, general and administrative expenses		46,873	59,067
Other operating (income) expense, net		16,489	(8,230)
Total costs, expenses and other	\$	1,410,725	\$ 1,558,674
			\$ 147,949

*Cost of sales.* Our cost of sales decreased in the first half of 2015 from the first half of 2014, due to lower transportation costs on lower export sales volumes (a decrease of approximately \$70 million), lower diesel fuel costs (approximately \$44 million), savings associated with one sold and two idled Appalachian complexes (approximately \$49 million), and other savings associated with cost control efforts primarily in Appalachia. See discussion in "Regional Performance" for further information about regional results.

*Depreciation, depletion and amortization.* When compared with the first half of 2014, depreciation, depletion and amortization costs decreased in 2015 due to reduced depreciation in Appalachia related to mine idlings and ongoing low levels of capital expenditures. The decrease was partially offset by increased depletion and depreciation in the Powder River Basin.

*Asset impairment and mine closure costs.* Please see the discussion in the comparison of results for the three month periods ended June 30, 2015 and 2014. See Note 5, "Asset Impairment and Mine Closure Costs" to the condensed consolidated financial statements for further discussion.

[Table of Contents](#)

*Selling, general and administrative expenses.* Total selling, general and administrative expenses decreased when compared with the first half of 2014, due to lower compensation expenses, lower contractor services costs, and lower legal costs.

*Other operating (income) expense, net.* Other operating expense for the first half of 2015 includes increased cost for liquidated damages on logistics contracts of approximately \$4 million. Additionally, the first half of 2014 reflects the benefit from a net gain on sale of operations of approximately \$13 million, and a net gain on sale of various property, plant, and equipment of approximately \$6 million.

*Nonoperating Expense.* Please see the discussion in the comparison of results for the three month periods ended June 30, 2015 and 2014. See further information regarding debt restructuring in Note 17, "Subsequent Events" to the condensed consolidated financial statements.

<u>Six Months Ended June 30,</u>	<u>Increase</u>
----------------------------------	-----------------

	2015		2014		in Net Loss
	(In thousands)				
Nonoperating expense	\$	4,016	\$	—	\$ (4,016)

*Benefit from income taxes.* The following table summarizes our benefit from income taxes for the six months ended June 30, and compares it with the information for the six months ended June 30, 2014:

	Six Months Ended June 30,		Increase
	2015	2014	in Net Loss
	(In thousands)		
Benefit from income taxes	\$	(7,467)	\$ (78,480) \$ (71,013)

The income tax benefit rate of 2.6% in the first half of 2015 decreased from 26.2% in the first half of 2014 due to an increase in the percentage of calculated tax benefit subject to a valuation allowance. See further discussion in Note 11, "Income Taxes", to the condensed consolidated financial statements.

### Reconciliation of NON-GAAP measures

#### Segment coal sales per ton sold

Segment coal sales per ton sold are calculated as the segment's coal sales revenues divided by segment tons sold. The segments' sales per tons sold are adjusted for transportation costs, and may be adjusted for other items that, due to accounting rules, are classified in "other operating (income) expense, net" on the statement of operations, but relate to price protection on the sale of coal. Segment sales per ton sold is not a measure of financial performance in accordance with generally accepted accounting principles. We believe segment sales per ton sold better reflects our revenue for the quality of coal sold and our operating results by including all income from coal sales. The adjustments made to arrive at these measures are significant in understanding and assessing our financial condition. Therefore, segment coal sales revenues should not be considered in isolation, nor as an alternative to coal sales revenues under generally accepted accounting principles.

33

### Table of Contents

	Three Months Ended June 30,		Six Months Ended June 30,					
	2015	2014	2015	2014				
	(In thousands)							
Reported segment coal sales revenues	\$	600,854	\$	664,481	\$	1,235,757	\$	1,294,434
Coal risk management derivative settlements classified in "other (income) expense, net"		(648)		(1,318)		(1,619)		(4,197)
Transportation costs		44,256		50,613		87,329		157,573
Coal sales		644,462		713,776		1,321,467		1,447,810
Other revenues	\$	—	\$	—	\$	—	\$	1,938
	\$	644,462	\$	713,776	\$	1,321,467	\$	1,449,747

#### Segment cost per ton sold

Segment costs per ton sold are calculated as the segment's cost of tons sold divided by segment tons sold. The segments' cost of tons sold are adjusted for transportation costs, and may be adjusted for other items that, due to accounting rules, are classified in "other (income) expense, net" on the statement of operations, but relate directly to the costs incurred to produce coal. Segment cost of tons sold is not a measure of financial performance in accordance with generally accepted accounting principles. We believe segment cost of tons sold better reflects our controllable costs and our operating results by including all costs incurred to produce coal. The adjustments made to arrive at these measures are significant in understanding and assessing our financial condition. Therefore, segment cost of tons sold should not be considered in isolation, nor as an alternative to cost of sales under generally accepted accounting principles.

	Three Months Ended June 30,		Six Months Ended June 30,					
	2015	2014	2015	2014				
	(In thousands)							
Reported segment cost of tons sold	\$	610,165	\$	671,130	\$	1,222,923	\$	1,351,427
Diesel fuel risk management derivative settlements classified in "other (income) expense, net"		(986)		(1,684)		(2,210)		(3,563)
Transportation costs		44,256		50,613		87,329		157,573
Depreciation, depletion and amortization in reported segment cost of tons sold presented on separate line on statement of operations		(103,143)		(101,851)		(206,286)		(205,603)
Other (other operating segments, operating overhead, etc.)		15,960		3,929		26,818		8,617
Cost of sales	\$	566,252	\$	622,137	\$	1,128,574	\$	1,308,451

#### Segment Adjusted EBITDA to Net Income

The discussion in "Results of Operations" includes references to our Adjusted EBITDA. Adjusted EBITDA is defined as net income attributable to the Company before the effect of net interest expense, income taxes, depreciation, depletion and amortization and the amortization of acquired sales contracts. Adjusted EBITDA may also be adjusted for items that may not reflect the trend of future results. We believe that Adjusted EBITDA presents a useful measure of our ability to service and incur debt based on ongoing operations. Investors should be aware that our presentation of Adjusted EBITDA may not be comparable to similarly titled measures used by other companies. The table below shows how we calculate Adjusted EBITDA.

34

[Table of Contents](#)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2015	2014	2015	2014
	(In thousands)			
Reported Segment Adjusted EBITDA	\$ 75,537	\$ 87,049	\$ 189,097	\$ 149,427
Corporate and other	(30,209)	(22,117)	(61,997)	(56,890)
Adjusted EBITDA	45,328	64,932	127,100	92,537
Income tax benefit	4,071	34,869	7,467	78,480
Interest expense, net	(98,612)	(95,924)	(195,491)	(190,552)
Depreciation, depletion and amortization	(97,372)	(102,464)	(202,246)	(206,887)
Amortization of acquired sales contracts, net	1,644	3,239	5,034	6,935
Asset impairment costs	(19,146)	(1,512)	(19,146)	(1,512)
Other nonoperating expenses	(4,016)	—	(4,016)	—
Net loss	\$ (168,103)	\$ (96,860)	\$ (281,298)	\$ (220,999)

Corporate and other includes primarily selling, general and administrative expenses, income from our equity investments, certain actuarial adjustments, and certain changes in the fair value of coal derivatives and coal trading activities. Corporate and other adjusted EBITDA decreased \$8.1 million in the second quarter 2015 when compared to the second quarter 2014 due to increases in certain actuarial costs of \$6.6 million, a \$4.2 million negative impact from changes in the fair value of coal derivatives and coal trading activities versus the prior year quarter, and \$3.0 million in reduced gains from sale of property plant and equipment not associated with reporting segments, partially offset by \$5.7 million of reduced expenses recorded in the Statement of Operations line item "Selling, general and administrative expenses". The first half of 2015 decreased \$5.1 million due to increases in certain actuarial costs of \$7.9 million, a \$4.5 million negative impact from changes in the fair value of coal derivatives and coal trading activities versus the prior year quarter, and \$3.0 million in reduced gains from sale of property plant and equipment not associated with reporting segments, partially offset by \$12.2 million of reduced expenses recorded in the Statement of Operations line item "Selling, general and administrative expenses".

**Liquidity and Capital Resources**

Our primary sources of cash are coal sales to customers, availability under our credit facilities and other financing arrangements, and debt and equity offerings related to significant transactions or refinancing activity. Excluding significant investing activity, we generally satisfy our working capital requirements and fund capital expenditures and debt-service obligations with cash generated from operations, cash on hand or borrowings under our lines of credit. Such plans are subject to change based on our cash needs. During the market down cycle our focus is preserving liquidity and prudently managing costs, including capital expenditures. In addition, we regularly evaluate our capital structure and may make debt purchases for cash and /or exchanges for debt or equity from time to time through tender offers, open market purchases, private transactions, or otherwise, or seek to raise additional debt or equity, depending on market conditions and covenant restrictions.

We have no meaningful maturities of debt until 2018, and financial maintenance covenants in our capital structure pertain only to our \$250 million revolver. As of June 30, 2015, covenants under the revolver are a senior secured leverage ratio covenant of 5.0 times trailing twelve months EBITDA, and minimum liquidity covenant of \$550 million. We were in compliance with the covenants at June 30, 2015. We had liquidity of \$812.2 million at June 30, 2015, with \$689.4 million of that in cash and liquid securities. We have no borrowings outstanding under our revolving credit agreement at June 30, 2015.

On July 2, 2015 we launched two private debt exchange offers in an effort to de-lever the balance sheet and improve our liquidity profile. See further information regarding debt restructuring in Note 17, "Subsequent Events" to the condensed consolidated financial statements.

[Table of Contents](#)

The following is a summary of cash provided by or used in each of the indicated types of activities during the six months ended June 30, 2015 and 2014:

	Six Months Ended June 30,	
	2015	2014
	(In thousands)	
Cash provided by (used in):		
Operating activities	\$ (125,575)	\$ (78,346)
Investing activities	(107,524)	(68,276)
Financing activities	(61,477)	(24,323)

Cash used in operating activities during the first half of 2015 increased to \$125.6 million compared to cash used in operating activities of \$78.3 million in the first half months of 2014. The increase was driven by increased use of cash in working capital, particularly inventory and payables. The increase was partially offset by increased Adjusted EBITDA resulting from improved shipment volumes and pricing in the Powder River Basin, improved productivity in Appalachia, and lower diesel fuel pricing.

We used \$107.5 million of cash in investing activities during the first half 2015 compared to using \$68.3 million of cash in the first half 2014, as proceeds from disposals and divestitures decreased \$42.3 million. The divestitures of a Kentucky operation, idled assets, and our ADDCAR subsidiary are reflected in 2014 with no significant divestitures in 2015. Capital expenditures increased approximately \$3.6 million primarily related to equipment lease buyouts at our Powder River Basin operations.

Cash used in financing activities increased \$37.2 million in the first half of 2015, compared to the first half of 2014, as restricted cash increased \$36.8 million and debt restructuring costs of \$4.0 million were incurred. These uses of cash were partially offset by the benefit from the elimination of the dividend on our common stock of \$2.1 million, and approximately \$2.0 million in debt financing costs incurred in the prior year quarter.

**Ratio of Earnings to Fixed Charges**

The following table sets forth our ratios of earnings to combined fixed charges and preference dividends for the periods indicated:

	Six Months Ended June 30,	
	2015	2014
Ratio of earnings to combined fixed charges and preference dividends <sup>(1)</sup>	N/A	N/A <sup>(2)</sup>

<sup>(1)</sup> Earnings consist of income from continuing operations before income taxes and are adjusted to include only distributed income from affiliates accounted for on the equity method and fixed charges (excluding capitalized interest). Fixed charges consist of interest incurred on indebtedness, the portion of operating lease rentals deemed representative of the interest factor and the amortization of debt expense.

<sup>(2)</sup> Total losses for the ratio calculation round to \$69.4 million and total fixed charges were \$203.8 million for the six months ended June 30, 2015. Total losses for the ratio calculation were \$95.5 million and total fixed charges were \$200.2 million for the six months ended June 30, 2014.

36

[Table of Contents](#)

**Item 3. Quantitative and Qualitative Disclosures About Market Risk.**

We manage our commodity price risk for our non-trading, thermal coal sales through the use of long-term coal supply agreements, and to a limited extent, through the use of derivative instruments. Sales commitments in the metallurgical coal market are typically not long-term in nature, and we are therefore subject to fluctuations in market pricing.

Our sales commitments for 2015 and 2016 were as follows as of July 20, 2015:

	2015		2016	
	Tons (in millions)	\$ per ton	Tons (in millions)	\$ per ton
<b>Powder River Basin</b>				
Committed, Priced	105.5	\$ 13.32	52.0	\$ 13.99
Committed, Unpriced	1.6		14.3	
<b>Appalachia</b>				
Committed, Priced Thermal	5.6	\$ 55.69	2.0	\$ 58.04
Committed, Unpriced Thermal	—		—	
Committed, Priced Metallurgical	5.2	\$ 77.20	0.7	\$ 82.45
Committed, Unpriced Metallurgical	0.4		0.6	
<b>Other Bituminous</b>				
Committed, Priced	6.7	\$ 32.24	3.0	\$ 34.85
Committed, Unpriced	0.2		—	

We are also exposed to commodity price risk in our coal trading activities, which represents the potential future loss that could be caused by an adverse change in the market value of coal. Our coal trading portfolio included forward, swap and put and call option contracts at June 30, 2015. The estimated future realization of the value of the trading portfolio is \$1.1 million of gains in the remainder of 2015 and \$1.3 million of gains in 2016.

We monitor and manage market price risk for our trading activities with a variety of tools, including Value at Risk (VaR), position limits, management alerts for mark to market monitoring and loss limits, scenario analysis, sensitivity analysis and review of daily changes in market dynamics. Management believes that presenting high, low, end of year and average VaR is the best available method to give investors insight into the level of commodity risk of our trading positions. Illiquid positions, such as long-dated trades that are not quoted by brokers or exchanges, are not included in VaR.

VaR is a statistical one-tail confidence interval and down side risk estimate that relies on recent history to estimate how the value of the portfolio of positions will change if markets behave in the same way as they have in the recent past. The level of confidence is 95%. The time across which these possible value changes are being estimated is through the end of the next business day. A closed-form delta-neutral method used throughout the finance and energy sectors is employed to calculate this VaR. VaR is back tested to verify its usefulness.

On average, portfolio value should not fall more than VaR on 95 out of 100 business days. Conversely, portfolio value declines of more than VaR should be expected, on average, 5 out of 100 business days. When more value than VaR is lost due to market price changes, VaR is not representative of how much value beyond VaR will be lost.

While presenting VaR will provide a similar framework for discussing risk across companies, VaR estimates from two independent sources are rarely calculated in the same way. Without a thorough understanding of how each VaR model was calculated, it would be difficult to compare two different VaR calculations from different sources.

During the six months ended June 30, 2015, VaR for our coal trading positions that are recorded at fair value through earnings ranged from under \$0.1 million to \$0.8 million. The linear mean of each daily VaR was \$0.3 million. The final VaR at June 30, 2015 was \$0.2 million.

We are exposed to fluctuations in the fair value of coal derivatives that we enter into to manage the price risk related to future coal sales, but for which we do not elect hedge accounting. Gains or losses on these derivative instruments would be largely offset in the pricing of the physical coal sale. During the six months ended June 30, 2015, VaR for our risk management positions that are recorded at fair value through earnings ranged from \$0.1 million to \$0.3 million. The linear mean of each daily VaR was \$0.2 million. The final VaR at June 30, 2015 was \$0.2 million.

37

We are also exposed to the risk of fluctuations in cash flows related to our purchase of diesel fuel. We expect to use approximately 57 to 62 million gallons of diesel fuel for use in our operations during 2015. We enter into forward physical purchase contracts, as well as purchased heating oil options, to reduce volatility in the price of diesel fuel for our operations. At June 30, 2015, we had protected the price of approximately 100% of its expected purchases for the remainder of the year with out-of-the-money call options with an average strike price of \$3.13 per gallon. Due to the drop in heating oil pricing, we have layered in 19.5 million gallons of at-the-money call options for the second half of 2015 representing 65% of expected purchases at an average strike price of \$1.92 per gallon. Additionally, we have protected approximately 49% of our expected 2016 purchases with out-of-the-money call options. At June 30, 2015, we had purchased heating oil call options for approximately 66 million gallons for the purpose of managing the price risk associated with future diesel purchases. A \$0.25 per gallon decrease in the price of heating oil would not result in an increase in our expense related to the heating oil derivatives.

We are exposed to market risk associated with interest rates due to our existing level of indebtedness. At June 30, 2015, of our \$5.1 billion principal amount of debt outstanding, approximately \$1.9 billion of outstanding borrowings have interest rates that fluctuate based on changes in the market rates. An increase in the interest rates related to these borrowings of 25 basis points would not result in an annualized increase in interest expense based on interest rates in effect at June 30, 2015, because our term loan has a minimum interest rate that exceeds the current market rates.

#### **Item 4. Controls and Procedures.**

We performed an evaluation under the supervision and with the participation of our management, including our chief executive officer and chief financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of June 30, 2015. Based on that evaluation, our management, including our chief executive officer and chief financial officer, concluded that the disclosure controls and procedures were effective as of such date. There were no changes in our internal control over financial reporting during the fiscal quarter to which this report relates that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## **PART II OTHER INFORMATION**

#### **Item 1. Legal Proceedings.**

In addition to the following matters, we are involved in various claims and legal actions arising in the ordinary course of business, including employee injury claims. After conferring with counsel, it is the opinion of management that the ultimate resolution of these claims, to the extent not previously provided for, will not have a material adverse effect on our consolidated financial condition, results of operations or liquidity. Also, as a result of historical acquisitions or dispositions by us or other companies in our industry, we may time to time be subject to claims or legal actions, including in respect of certain employee or retiree health or pension benefits.

#### **Permit Litigation Matters**

Surface mines at our Mingo Logan and Coal-Mac mining operations were identified in an existing lawsuit brought by the Ohio Valley Environmental Coalition (OVEC) in the U.S. District Court for the Southern District of West Virginia as having been granted Clean Water Act § 404 permits by the Army Corps of Engineers (Corps), allegedly in violation of the Clean Water Act and the National Environmental Policy Act. The lawsuit, brought by OVEC in September 2005, originally was filed against the Corps for permits it had issued to four subsidiaries of a company unrelated to us or our operating subsidiaries. The suit claimed that the Corps had issued permits to the subsidiaries of the unrelated company that did not comply with the National Environmental Policy Act and violated the Clean Water Act.

The court ruled on the claims associated with those four permits in orders of March 23 and June 13, 2007. In the first of those orders, the court rescinded the four permits, finding that the Corps had inadequately assessed the likely impact of valley fills on headwater streams and had relied on inadequate or unproven mitigation to offset those impacts. In the second order, the court entered a declaratory judgment that discharges of sediment from the valley fills into sediment control ponds constructed in-stream to control that sediment must themselves be permitted under a different provision of the Clean Water Act, § 402, and meet the effluent limits imposed on discharges from these ponds. Both of the district court rulings were appealed to the U.S. Court of Appeals for the Fourth Circuit.

---

#### [Table of Contents](#)

Before the court entered its first order, the plaintiffs were permitted to amend their complaint to challenge the Coal-Mac and Mingo Logan permits. Plaintiffs sought preliminary injunctions against both operations, but later reached agreements with our operating subsidiaries that have allowed mining to progress in limited areas while the district court's rulings were on appeal. The claims against Coal-Mac were thereafter dismissed.

In February 2009, the Fourth Circuit reversed the District Court. The Fourth Circuit held that the Corps' jurisdiction under Section 404 of the Clean Water Act is limited to the narrow issue of the filling of jurisdictional waters. The court also held that the Corps' findings of no significant impact under the National Environmental Policy Act and no significant degradation under the Clean Water Act are entitled to deference. Such findings entitle the Corps to avoid preparing an environmental impact statement, the absence of which was one issue on appeal. These holdings also validated the type of mitigation projects proposed by our operations to minimize impacts and comply with the relevant statutes. Finally, the Fourth Circuit found that stream segments, together with the sediment ponds to which they connect, are unitary "waste treatment systems," not "waters of the United States," and that the Corps had not exceeded its authority in permitting them.

OVEC sought rehearing before the entire appellate court, which was denied in May 2009, and the decision was given legal effect in June 2009. An appeal to the U.S. Supreme Court was then filed in August 2009. On August 3, 2010 OVEC withdrew its appeal.

Mingo Logan filed a motion for summary judgment with the district court in July 2009, asking that judgment be entered in its favor because no outstanding legal issues remained for decision as a result of the Fourth Circuit's February 2009 decision. By a series of motions, the United States obtained extensions and stays of the obligation to respond to the motion in the wake of its letters to the Corps dated September 3 and October 16, 2009 (discussed below). By order dated April 22, 2010, the District Court stayed the case as to Mingo Logan for the shorter of either six months or the completion of the U.S. Environmental Protection Agency's (EPA) proposed action to deny Mingo Logan the right to use its Corps' permit (as discussed below).



On October 15, 2010, the United States moved to extend the existing stay for an additional 120 days (until February 22, 2011) while the EPA Administrator reviewed the “Recommended Determination” issued by the EPA Region 3. By Memorandum Opinion and Order dated November 2, 2010, the court granted the United States’ motion. On January 13, 2011, the EPA issued its “Final Determination” to withdraw the specification of two of the three watersheds as a disposal site for dredged or fill material approved under the current Section 404 permit. The court was notified of the Final Determination and by order dated March 21, 2011 stayed further proceedings in the case until further order of the court, in light of the challenge to the EPA’s “Final Determination” then pending in federal court in Washington, DC.

In a Memorandum and Opinion and separate Order, each dated March 23, 2012, the federal court granted Mingo Logan’s motion for summary judgment, vacated EPA’s Final Determination and found valid and in full force Mingo Logan’s Section 404 permit. As described more fully below, EPA appealed that order to the United States Court of Appeals for the DC circuit and by Opinion of the Court dated April 23, 2013, the court reversed the lower court’s order and remanded the matter to the district court for further proceedings.

On April 5, 2012, Mingo Logan moved to lift the stay referenced above. On June 5, 2012, the Court entered an order lifting the stay and allowing the case to proceed on Mingo Logan’s Motion for Summary Judgment. Shortly thereafter, OVEC filed a motion for leave to file a seventh amended and supplemental complaint seeking to update existing counts and raising two new claims (one, to enforce EPA’s “Final Determination” and, the other, that the Corps’ refusal to prepare a Supplemental Environmental Impact Statement violates the APA and NEPA). By Memorandum, Opinion and Order dated July 25, 2012; the Court granted OVEC’s motion and directed the Clerk to file OVEC’s Seventh Amended and Supplemental Complaint. Mingo Logan filed its Motion for Summary Judgment on August 31, 2012, along with its Answer to the Seventh Amended and Supplemental Complaint and the matter remains pending before the Court.

### **EPA Actions Related to Water Discharges from the Spruce Permit**

By letter of September 3, 2009, the EPA asked the Corps of Engineers to suspend, revoke or modify the existing permit it issued in January 2007 to Mingo Logan under Section 404 of the Clean Water Act, claiming that “new information and circumstances have arisen which justify reconsideration of the permit.” By letter of September 30, 2009, the Corps of Engineers advised the EPA that it would not reconsider its decision to issue the permit. By letter of October 16, 2009, the EPA advised the Corps that it has “reason to believe” that the Mingo Logan mine will have “unacceptable adverse impacts to fish and wildlife resources” and that it intends to issue a public notice of a proposed determination to restrict or prohibit discharges

---

### [Table of Contents](#)

of fill material that already are approved by the Corps’ permit. By federal register publication dated April 2, 2010, the EPA issued its “Proposed Determination to Prohibit, Restrict or Deny the Specification, or the Use for Specification of an Area as a Disposal Site: Spruce No. 1 Surface Mine, Logan County, WV” pursuant to Section 404(c) of the Clean Water Act, the EPA accepted written comments on its proposed action (sometimes known as a “veto proceeding”), through June 4, 2010 and conducted a public hearing, as well, on May 18, 2010. We submitted comments on the action during this period. On September 24, 2010, the EPA Region 3 issued a “Recommended Determination” to the EPA Administrator recommending that the EPA prohibit the placement of fill material in two of the three watersheds for which filling is approved under the current Section 404 permit. Mingo Logan, along with the Corps, West Virginia DEP and the mineral owner, engaged in a consultation with the EPA as required by the regulations, to discuss “corrective action” to address the “unacceptable adverse effects” identified. On January 13, 2011, the EPA issued its “Final Determination” pursuant to Section 404(c) of the Clean Water Act to withdraw the specification of two of the three watersheds approved in the current Section 404 permit as a disposal site for dredged or fill material. By separate action, Mingo Logan sued the EPA on April 2, 2010 in federal court in Washington, D.C. seeking a ruling that the EPA has no authority under the Clean Water Act to veto a previously issued permit (Mingo Logan Coal Company, Inc. v. USEPA, No. 1:10-cv-00541(D.D.C.)). The EPA moved to dismiss that action, and we responded to that motion.

Pursuant to a scheduling order for summary disposition of the case, motions and cross-motions for summary judgment by both parties were filed. On November 30, 2011, the court heard arguments from the parties limited only to the threshold issue of whether the EPA had the authority under Section 404(c) of the Clean Water Act to withdraw the specification of the disposal site after the Corps had already issued a permit under Section 404(a). The court deferred consideration of the remaining issue (i.e. whether the EPA’s “Final Determination” is otherwise lawful) until after consideration of the threshold issue. On March 23, 2012, the court entered an Order and a Memorandum Opinion granting Mingo Logan’s motion for summary judgment, denying the EPA’s cross-motion for summary judgment, vacating the Final Determination and ordering that Mingo Logan’s Section 404 permit remains valid and in full force.

On May 11, 2012, the EPA filed a notice of appeal to the United States Court of Appeals for the District of Columbia Circuit. The court heard oral arguments on March 14, 2013. By opinion of the court filed on April 23, 2013, the court reversed the district court on the threshold issue and remanded the matter to the district court to address the merits of our APA challenge to the Final Determination. On June 6, 2013, Mingo Logan filed a Petition for Rehearing En Banc and by Order filed July 25, 2013, the court denied the petition.

On November 13, 2013, Mingo Logan filed a Petition for Writ of Certiorari with the Supreme Court of the United States seeking review of the DC Circuit’s decision. On March 24, 2014, the Supreme Court denied Mingo Logan’s Petition for Writ of Certiorari and remanded the matter to the federal district court for the District of Columbia for further consideration on the merits of the Final Determination. On September 30, 2014, the court entered an opinion and order denying Mingo Logan’s motion for summary judgment and granting the government’s motion for summary judgment. The court upheld the Final Determination finding that EPA’s decision to withdraw the specifications for filling in Oldhouse Branch and Pigeonroost Branch under Mingo Logan’s Section 404 permit was not arbitrary and capricious. On November 11, 2014, Mingo Logan filed a notice of appeal to the United States Court of Appeals for the District of Columbia Circuit. On June 12, 2015, Mingo Logan filed its opening brief with the court.

### **Allegheny Energy Contract Matter**

Allegheny Energy Supply (“Allegheny”), the sole customer of coal produced at our subsidiary Wolf Run Mining Company’s (“Wolf Run”) Sycamore No. 2 mine, filed a lawsuit against Wolf Run, Hunter Ridge Holdings, Inc. (“Hunter Ridge”), and ICG in state court in Allegheny County, Pennsylvania on December 28, 2006, and amended its complaint on April 23, 2007. Allegheny claimed that Wolf Run breached a coal supply contract when it declared force majeure under the contract upon idling the Sycamore No. 2 mine in the third quarter of 2006, and that Wolf Run continued to breach the contract by failing to ship in volumes referenced in the contract. The Sycamore No. 2 mine was idled after encountering adverse geologic conditions and abandoned gas wells that were previously unidentified and unmaped.

After extensive searching for gas wells and rehabilitation of the mine, it was re-opened in 2007, but with notice to Allegheny that it would necessarily operate at reduced volumes in order to safely and effectively avoid the many gas wells within the reserve. The amended complaint also alleged that the production stoppages constitute a breach of the guarantee agreement by Hunter Ridge and breach of certain representations made upon entering into the contract in early 2005. Allegheny voluntarily dropped the breach of representation claims later. Allegheny claimed that it would incur costs in excess of \$100 million to purchase replacement coal over the life of the contract. ICG, Wolf Run and Hunter Ridge answered the amended complaint on August 13, 2007, disputing all of the remaining claims.

---

[Table of Contents](#)

On November 3, 2008, ICG, Wolf Run and Hunter Ridge filed an amended answer and counterclaim against the plaintiffs seeking to void the coal supply agreement due to, among other things, fraudulent inducement and conspiracy. On September 23, 2009, Allegheny filed a second amended complaint alleging several alternative theories of liability in its effort to extend contractual liability to ICG, which was not a party to the original contract and did not exist at the time Wolf Run and Allegheny entered into the contract. No new substantive claims were asserted. ICG answered the second amended complaint on October 13, 2009, denying all of the new claims. The Company's counterclaim was dismissed on motion for summary judgment entered on May 11, 2010. Allegheny's claims against ICG were also dismissed by summary judgment, but the claims against Wolf Run and Hunter Ridge were not. The court conducted a non-jury trial of this matter beginning on January 10, 2011 and concluding on February 1, 2011.

At the trial, Allegheny presented its evidence for breach of contract and claimed that it is entitled to past and future damages in the aggregate of between \$228 million and \$377 million. Wolf Run and Hunter Ridge presented their defense of the claims, including evidence with respect to the existence of force majeure conditions and excuse under the contract and applicable law. Wolf Run and Hunter Ridge presented evidence that Allegheny's damages calculations were significantly inflated because it did not seek to determine damages as of the time of the breach and in some instances artificially assumed future nondelivery or did not take into account the apparent requirement to supply coal in the future. On May 2, 2011, the trial court entered a Memorandum and Verdict determining that Wolf Run had breached the coal supply contract and that the performance shortfall was not excused by force majeure. The trial court awarded total damages and interest in the amount of \$104.1 million, which consisted of \$13.8 million for past damages, and \$90.3 million for future damages. ICG and Allegheny filed post-verdict motions in the trial court and on August 23, 2011, the court denied the parties' motions. The court entered a final judgment on August 25, 2011, in the amount of \$104.1 million, which included pre-judgment interest.

The parties appealed the lower court's decision to the Superior Court of Pennsylvania. On August 13, 2012, the Superior Court of Pennsylvania affirmed the award of past damages, but ruled that the lower court should have calculated future damages as of the date of breach, and remanded the matter back to the lower court with instructions to recalculate that portion of the award. On November 19, 2012, Allegheny filed a Petition for Allowance of Appeal with the Supreme Court of Pennsylvania and Wolf Run and Hunter Ridge filed an Answer. On July 2, 2013, the Supreme Court of Pennsylvania denied the Petition of Allowance. As this action finalized the past damage award, Wolf Run paid \$15.6 million for the past damage amount, including interest, to Allegheny in July 2013. Testimony on the future damage award in the lower court concluded on May 19, 2014, and post-trial briefs and responses were submitted on August 8, 2014. The court held a hearing on this matter on November 5, 2014 and on February 16, 2015 awarded Allegheny \$7.5 million plus interest for the future damages. On April 6, 2015, the parties entered into a settlement agreement pursuant to which Wolf Run agreed to pay \$15 million and both parties agreed to release and discharge the other party from any further contractual liability.

#### **UMWA 1974 Pension Plan et al. v Peabody Energy and Arch**

On July 16, 2015, the UMWA 1974 Pension Plan ("Plan") and its Trustees filed a Complaint for Declaratory Judgment against Peabody Energy Corporation, Peabody Holding Company, LLC and Arch, in the U.S. District Court in Washington D.C., seeking an order from the court requiring the defendants to submit to arbitration to determine their responsibility for pension withdrawal liability (triggered by Patriot Coal Corporation's ("Patriot") recent bankruptcy filing) for Plan participants of Patriot who formerly worked for Peabody and Arch subsidiaries. In the alternative, the complaint asks the court to declare that Peabody and Arch are liable for Patriot's withdrawal liability. With respect to Arch, plaintiffs allege that Arch engaged in actions to avoid and evade pension fund withdrawal liability when it sold subsidiaries that were signatory to UMWA agreements, to Magnum Coal Company ("Magnum") in 2005, in violation of ERISA law. Patriot subsequently purchased Magnum in 2008. We believe there is no basis in the law to support any claim that Arch is responsible for Patriot's withdrawal liability and we plan to vigorously defend this complaint.

#### **Item 1A. Risk Factors.**

The risk factors set forth below are updates to the certain risk factors previously disclosed in Part I, Item IA. "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2014.

#### ***A loss or reduction in our ability to self-bond could have a material adverse effect on our business and results of operations.***

Federal and state laws require us to obtain surety bonds or post letters of credit to secure performance or payment of certain long-term obligations, such as mine closure or reclamation costs, federal and state workers' compensation costs, coal

---

[Table of Contents](#)

leases and other obligations. The costs of surety bonds have fluctuated in recent years while the market terms of such bonds have generally become more unfavorable to mine operators. These changes in the terms of the bonds have been accompanied at times by a decrease in the number of companies willing to issue surety bonds. We use self-bonding to secure performance of certain obligations in Wyoming. Self-bonding commits us to pay directly for reclamation costs rather than obtaining a traditional surety bond. As of December 31, 2014, we have self-bonded an aggregate of approximately \$458.5 million. The Land Quality Division of the Wyoming Department of Environmental Quality periodically re-evaluates the amount of the bond, so the current amount is subject to increase.

There can be no assurance that the amount of our self-bonding obligations will not be increased or that we will continue to qualify to self-bond. To the extent we are unable to maintain our current level of self-bonding, due to legislative or regulatory changes or changes in our financial condition, our costs would increase and it could have a material adverse effect on our financial condition and results of operations.

*Under certain circumstances, we could be responsible for certain retiree medical benefits assumed by Magnum Coal Company.*

On December 31, 2005, Arch entered into a purchase and sale agreement with Magnum to sell certain assets. On July 23, 2008, Patriot acquired Magnum. On May 12, 2015, Patriot and certain of its wholly owned subsidiaries (“Debtors”), including Magnum, filed voluntary petitions for reorganization under Chapter 11 of the U.S. Code in the U.S. Bankruptcy Court for the Eastern District of Virginia. Subsequently, on July 16, 2015, Debtors filed a motion with the court seeking authorization to reject their collective bargaining agreements and modify certain union-related retiree benefits. Should Debtors’ motion be approved, or if they are otherwise incapable of paying retiree medical benefits pursuant to Section 9711 of the Coal Industry Retiree Health Benefit Act of 1992 to a certain subset of retirees, we could become responsible for certain of their retiree medical obligations for retirees of Magnum who retired prior to October 1, 1994. We do not have the necessary information to perform an actuarial estimate of the cost of such benefits.

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

In September 2006, our board of directors authorized a share repurchase program for the purchase of up to 14,000,000 shares of our common stock. There is no expiration date on the current authorization, and we have not made any decisions to suspend or cancel purchases under the program. As of June 30, 2015, there were 10,925,800 shares of our common stock available for purchase under this program. We did not purchase any shares of our common stock under this program during the quarter ended June 30, 2015. Based on the closing price of our common stock as reported on the New York Stock Exchange on July 20, 2015, the approximate dollar value of our common stock that may yet be purchased under this program was \$2.5 million.

## **Item 4. Mine Safety Disclosures.**

The statement concerning mine safety violations or other regulatory matters required by Section 1503(a) of the Dodd-Frank Wall Street Reform and Consumer Protection Act and Item 104 of Regulation S-K is included in Exhibit 95 to this Quarterly Report on Form 10-Q for the period ended June 30, 2015.

## **Item 5. Other Information.**

On July 30, 2015, we entered into retention agreements (collectively, the “Retention Agreements”) with each of our executive officers. Subject to the conditions set forth in each Retention Agreement, each executive officer who is party to a Retention Agreement is eligible to receive quarterly cash retention payments for up to a total of 27 months, beginning in August 2015, if his or her employment continues. Each of the first eight quarterly payments will be valued at 9.375% of the total possible retention award, and the final quarterly payment will be valued at 25% of the total possible retention award. Information regarding the total possible retention awards for which our named executive officers are eligible pursuant to their respective Retention Agreements is set forth below. If an executive’s employment is terminated for any reason other than by us without cause or by the executive for good reason, any unpaid retention payments pursuant to the applicable Retention Agreement would be forfeited. This description of the Retention Agreements does not purport to be complete and is qualified in its entirety by reference to the full text of the form of Retention Agreement which is filed as Exhibit 10.2 hereto and incorporated herein by reference.

<b>Named Executive Officer</b>	<b>Total Possible Retention Award</b>
John W. Eaves, Chairman and Chief Executive Officer	Two times base salary
John T. Drexler, Senior Vice President and Chief Financial Officer	Two times base salary
Paul A. Lang, President and Chief Operating Officer	Two times base salary
Kenneth D. Cochran, Senior Vice President - Operations	1.5 times base salary
Robert G. Jones, Senior Vice President - Law, General Counsel and Secretary	1.5 times base salary

## [Table of Contents](#)

## **Item 6. Exhibits.**

- 10.1 Form of Lock-Up and Support Agreement, dated as of July 1, 2015, by and among Arch Coal, Inc. and certain holders of Arch Coal, Inc. 7.25% Senior Notes due 2020 signatory thereto.
- 10.2 Form of Retention Agreement\*
- 12.1 Computation of ratio of earnings to combined fixed charges and preference dividends.
- 31.1 Rule 13a-14(a)/15d-14(a) Certification of John W. Eaves.
- 31.2 Rule 13a-14(a)/15d-14(a) Certification of John T. Drexler.
- 32.1 Section 1350 Certification of John W. Eaves.
- 32.2 Section 1350 Certification of John T. Drexler.
- 95.0 Mine Safety Disclosure Exhibit.
- 101.0 Interactive Data File (Form 10-Q for the three and six months ended June 30, 2015 filed in XBRL). The financial information contained in the XBRL-related documents is “unaudited” and “unreviewed.”

\* Denotes management contract or compensatory plan arrangement.

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.

Arch Coal, Inc.

By: /s/ John T. Drexler  
John T. Drexler  
Senior Vice President and Chief Financial Officer  
(On behalf of the registrant and as Principal  
Financial Officer)

July 31, 2015

## LOCK-UP AND SUPPORT AGREEMENT

This Lock-Up and Support Agreement (together with the attachments hereto, the “Agreement”), dated as of July 1, 2015, is by and among Arch Coal, Inc., a Delaware corporation (“Arch Coal”), and each undersigned holder in its capacity as described in the attached signature page (each, a “Noteholder Party”, and collectively, the “Noteholder Parties”) of certain of Arch Coal’s 7.25% Senior Notes due 2020 (collectively, the “Existing Notes”) issued by Arch Coal under that certain Indenture dated as of August 9, 2010 (as subsequently amended and modified from time to time, the “Indenture”) by and among Arch Coal, certain subsidiaries of Arch Coal as guarantors, and U.S. Bank National Association, as trustee (the “Trustee”). Arch Coal and the Noteholder Parties are referred to herein collectively as the “Parties.”

### RECITALS

WHEREAS, the Parties have agreed on certain terms and conditions of an exchange offer for the Existing Notes (the “Recapitalization”) as set forth in the Offering Memorandum and Consent Solicitation Statement in the form attached hereto as Exhibit A (as it may be amended and supplemented from time to time in accordance with this Agreement and in any manner that is not adverse in any material respect to the Noteholder Parties, the “Offering Memorandum”; provided, however, that (A) the “*Description of the New Term Loans and New Revolving Loans*”, “*Description of the Trust*”, and “*Description of the Trust Certificates*” sections of the Offering Memorandum and (B) the monetary amounts set forth under “*Consideration*” and “*Accrued and Unpaid Interest*” in the “*Summary of the Terms of the Exchange Offer and Consent Solicitation*” section of the Offering Memorandum may only be amended and supplemented in accordance with this Agreement and in a manner that is not adverse in any respect to the Noteholder Parties, sections (A) through (B) being the “Specified Sections”);

WHEREAS, as part of the Recapitalization, each Noteholder Party’s Existing Notes (such Existing Notes, the “Subject Notes”) will be exchanged for the consideration set forth in the Offering Memorandum pursuant to an offer (the “Exchange Offer”) made pursuant to a private transaction in reliance upon an exemption from the registration requirements of the Securities Act of 1933, as amended (the “Securities Act”);

WHEREAS, in connection with the Exchange Offer, Arch Coal will solicit consents (the “Consents”) from the holders of the Existing Notes to certain amendments (the “Amendment”) to the Indenture in a manner consistent with the terms set forth in the Offering Memorandum (the “Consent Solicitation”); and

WHEREAS, as part of the Recapitalization, the credit agreement dated as of June 14, 2011 by and among Arch Coal, the various subsidiaries of Arch Coal party thereto as guarantors, the various financial institutions party thereto as lenders, PNC Bank, National Association, as revolving administrative agent and Bank of America, N.A., as term loan administrative agent (as subsequently amended and modified from time to time, the “Credit Agreement”) will be amended in a manner consistent with the terms set forth in the Offering Memorandum (the “Credit Agreement Amendment”).

### AGREEMENT

NOW, THEREFORE, in consideration of the premises and mutual covenants and agreements set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each of the Parties hereby agrees as follows:

Section 1. *Definitions.* Unless otherwise indicated, capitalized terms not defined herein shall have the meanings ascribed to such terms in the Offering Memorandum.

Section 2. *Representations and Warranties of Noteholder Parties.* Each Noteholder Party hereby represents and warrants, severally and not jointly in the case of each Noteholder Party, to Arch Coal that the following statements are true and correct as of the date hereof:

(a) Such Noteholder Party has all necessary power and authority to execute and deliver this Agreement and to perform its obligations hereunder. The execution and delivery of this Agreement by such Noteholder Party and the performance of its obligations hereunder have been duly authorized by all necessary action on the part of such Noteholder Party. No other proceedings on the part of such Noteholder Party and no other votes or written consents or actions or proceedings by or on behalf of such Noteholder Party are necessary to authorize this Agreement or the performance of such Noteholder Party’s obligations hereunder.

(b) This Agreement has been duly and validly executed and delivered by such Noteholder Party. This Agreement constitutes the valid and binding obligation of such Noteholder Party, enforceable against such Noteholder Party in accordance with its terms, except that (i) such enforcement may be subject to applicable bankruptcy, insolvency or other similar laws affecting creditors’ rights generally and (ii) the remedy of specific performance and injunctive and other forms of equitable relief may be subject to equitable defenses and to the discretion of the court before which any proceeding therefor may be brought.

(c) The execution, delivery or performance of this Agreement by such Noteholder Party, and such Noteholder Party’s compliance with the provisions hereof, will not (with or without notice or lapse of time, or both): (i) conflict with or violate any provision of such Noteholder Party’s organizational or governing documents; (ii) conflict with or violate any law or order applicable to such Noteholder Party or the Subject Notes; (iii) require any consent or approval under, violate, conflict with, result in any breach of, or constitute a or default under, or result in termination or give to others any right of termination, amendment, acceleration or cancellation of any contract, agreement, arrangement or understanding that is binding on such Noteholder Party or any of its properties or assets; or (iv) result in the creation of any lien or encumbrance upon any of the Subject Notes.

(d) Such Noteholder Party is (or is acting in its capacity as discretionary investment manager with authority to bind) the beneficial owner (within the meaning of Rule 13d-3 under the Exchange Act) of the aggregate principal amount of the Subject Notes set forth on such Noteholder Party’s signature page hereto.

(e) Such Noteholder Party beneficially owns the Subject Notes held by such Noteholder Party free and clear of any liens, charges, claims, encumbrances, participations, security interests and similar restrictions and any other restrictions that could adversely affect the

ability of such Noteholder Party to perform its obligations hereunder, and upon the consummation of the Exchange Offer, Arch Coal will acquire good and unencumbered title to such Subject Notes.

Section 3. *Representations and Warranties of Arch Coal.* Arch Coal hereby represents and warrants to the Noteholder Parties that the following statements are true and correct as of the date hereof:

(a) Arch Coal has all necessary power and authority to execute and deliver this Agreement and to perform its obligations hereunder. The execution and delivery of this Agreement by Arch Coal and the performance of its obligations hereunder have been duly authorized by all necessary action on the part of Arch Coal. No other proceedings on the part of Arch Coal and no other votes or written consents or actions or proceedings by or on behalf of Arch Coal are necessary to authorize this Agreement or the performance of its obligations hereunder.

(b) This Agreement has been duly and validly executed and delivered by Arch Coal. This Agreement constitutes the valid and binding obligation of Arch Coal, enforceable against Arch Coal in accordance with its terms, except that (i) such enforcement may be subject to applicable bankruptcy, insolvency or other similar laws affecting creditors' rights generally and (ii) the remedy of specific performance and injunctive and other forms of equitable relief may be subject to equitable defenses and to the discretion of the court before which any proceeding therefor may be brought.

(c) The execution, delivery or performance of this Agreement by Arch Coal, and Arch Coal's compliance with the provisions hereof, will not (with or without notice or lapse of time, or both): (i) conflict with or violate any provision of the organizational or governing documents of Arch Coal or any of its subsidiaries; (ii) conflict with or violate any law or order applicable to Arch Coal or any of its subsidiaries; (iii) assuming that the Amendment and the Credit Agreement Amendment are effectuated, require any consent or approval under, violate, conflict with, result in any breach of, or constitute a or default under, or result in termination or give to others any right of termination, amendment, acceleration or cancellation of any contract, agreement, arrangement or understanding that is binding on Arch Coal or any of its subsidiaries or on any of their respective properties or assets (including, without limitation, the Credit Agreement and any of the other indentures or agreements under which Arch Coal or any of its subsidiaries has issued debt securities or has outstanding indebtedness (the "Debt Documents")).

(d) Neither Arch Coal, nor any of its subsidiaries, is a party to any contract or agreement with any other person (other than its financial advisors and representatives) with respect to the Exchange Offer or the acquisition, repurchase or exchange of the Existing Notes, other than with respect to this Agreement and the transactions contemplated hereby.

(e) Arch Coal has filed or furnished, as applicable, all forms, filings, registrations, submissions, statements, certifications, reports and documents required to be filed or furnished by it with the SEC under the Securities Exchange Act of 1934, as amended (the "Exchange Act") or the Securities Act (collectively, "SEC Filings"), since December 31, 2012 (the SEC Filings since December 31, 2012 and through the date hereof, including any

3

---

amendments thereto, the "Company Reports"). As of their respective dates (or, if amended prior to the date hereof, as of the date of such amendment), each of the Company Reports, as amended, complied in all material respects with the applicable requirements of the Exchange Act and the Securities Act, and any rules and regulations promulgated thereunder applicable to the Company Reports. As of their respective dates (or, if amended prior to the date hereof, as of the date of such amendment), the Company Reports did not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements made therein, in light of the circumstances in which they were made, not misleading. Neither Arch Coal nor any of its subsidiaries is in material breach of, or default under, any Debt Document, and there exists no event of default or circumstance that would, with the passage of time or the giving of notice or both, result in a default or event of default, under any Debt Document.

(f) The consolidated financial statements of Arch Coal contained in the Company Reports were prepared (i) in accordance with generally accepted accounting principles in the United States of America ("GAAP") applied on a consistent basis throughout the periods indicated (except as may be indicated in the notes thereto or, in the case of interim consolidated financial statements, where information and footnotes contained in such financial statements are not required under the rules of the SEC to be in compliance with GAAP) and (ii) in compliance, as of their respective dates of filing with the SEC, in all material respects with applicable accounting requirements and with the published rules and regulations of the SEC with respect thereto, and in each case such consolidated financial statements fairly presented, in all material respects, the consolidated financial position, results of operations, changes in stockholder's equity and cash flows of Arch Coal and its consolidated subsidiaries as of the respective dates thereof and for the respective periods covered thereby (subject, in the case of unaudited statements, to normal year-end adjustments).

Section 4. *Covenants.*

(a) Arch Coal agrees that (i) it will commence the Exchange Offer and Consent Solicitation within four Business Days of the date of this Agreement, in accordance with the terms set forth in the Offering Memorandum provided that holders of not less than 50.1% in aggregate principal amount of the Existing Notes have executed this Agreement and (ii) it will provide outside counsel to the Noteholder Parties with an opportunity to review and comment on drafts of all proposed definitive documentation relating to the Exchange Offer and Consent Solicitation, including all documentation necessary or desirable to effectuate the transactions contemplated by the Offering Memorandum (other than documentation related to the 1.5 Lien Notes).

(b) Arch Coal's obligations to complete the Exchange Offer and Consent Solicitation are subject to the satisfaction of the following conditions: (i) no order, statute, rule, regulation, executive order, stay, decree, judgment or injunction shall have been enacted, entered, issued, promulgated or enforced by any court or governmental authority that prohibits the consummation of the Exchange Offer or the Consent Solicitation on, or consistent with, the terms and conditions of this Agreement shall have occurred and remain in effect; (ii) holders of the Existing Notes must have tendered and delivered, as applicable, Existing Notes and Consents in the Exchange Offer and Consent Solicitation, respectively, representing not less than 50.1% of

4

the aggregate outstanding principal amount of the Existing Notes; (iii) the Amendment having been executed and being effective concurrently therewith; and (iv) the Credit Agreement Amendment having been executed and being effective concurrently therewith.

(c) Arch Coal agrees that it will not (i) add any conditions to the Exchange Offer other than as set forth in the Offering Memorandum attached hereto, (ii) waive the condition set forth in Section 4(b)(ii) or (iii) amend any of the terms or conditions of the Exchange Offer, the forms of Amendment or Credit Agreement Amendment or the other documentation relating to the Exchange Offer and Consent Solicitation (other than documentation related to the 1.5 Lien Notes) in a manner that is inconsistent with the Offering Memorandum and is adverse in any material respect to the Noteholder Parties; *provided, however*, that the Specified Sections may not be amended in a manner that is inconsistent with the Offering Memorandum and is adverse in any respect to the Noteholder Parties, in each case of (i), (ii) and (iii), without the prior written consent of holders of not less than 50.1% in aggregate principal amount of the Existing Notes.

(d) Arch Coal agrees that it shall withdraw the Exchange Offer and Consent Solicitation in the event that on any day while the Exchange Offer and Consent Solicitation is outstanding, any of the conditions to consummation would no longer be able to be satisfied (and not susceptible to cure or redress using commercially reasonable efforts) or waived in accordance with this Agreement and the Offering Memorandum, in each case, except where such event is a result of the failure of a Noteholder Party to fulfil its obligations under this Agreement and the Offering Memorandum.

(e) Arch Coal agrees that to the extent the transactions contemplated by this Agreement and the Offering Memorandum, including the consummation of the Exchange Offer and Consent Solicitation, entry into the Credit Agreement Amendment and the issuance of the Trust Certificates and 1.5 Lien Notes create any original issue discount (“OID”) under applicable tax codes, Arch Coal will not assert or support any assertion that any such OID up to the aggregate principal amount of the New Loans and any applicable Prepayment Premium shall be treated as disallowed unmatured interest under section 502(b)(2) of title 11 of the United States Code (the “Bankruptcy Code”) in connection with any bankruptcy or insolvency proceeding by or with respect to Arch Coal and/or its subsidiaries.

(f) Assuming the accuracy of the representations and warranties set forth in the Offering Memorandum by the tendering holders of the Existing Notes, Arch Coal covenants that the Trust Certificates and the 1.5 Lien Notes will (i) qualify for and be issued pursuant to and in compliance with an applicable exemption from registration under the Securities Act and (ii) be issued and granted in compliance with all applicable state securities laws and other applicable laws.

(g) For a period beginning on the Final Settlement Date and ending on the one year anniversary thereof, Arch Coal agrees that if it, or its subsidiaries, affiliates, representatives or the Trust, acquires, repurchases, retires or redeems other Existing Notes for consideration with a higher fair market value than the Total Consideration (such incrementally higher consideration being the “MFN Consideration”), Arch Coal shall promptly issue the MFN Consideration to each Noteholder Party.

5

---

Section 5. *Agreement to Exchange Subject Notes and Deliver Consents.* As long as this Agreement has not been terminated and subject to Arch Coal’s performance of its obligations under this Agreement, each Noteholder Party agrees that it will tender to Arch Coal all of its Subject Notes in an amount sufficient to result in the issuance of at least \$100,000 principal amount of Trust Certificates and deliver its Consents pursuant to the terms and conditions of the Exchange Offer and the Consent Solicitation, respectively, and each such Noteholder Party shall not withdraw any Subject Notes so tendered or Consents so delivered. For the avoidance of doubt, nothing in this Agreement requires any of the Noteholder Parties to indemnify the Trustee or any other Person in any manner whatsoever.

Section 6. *Restrictions on Subject Notes.* During the term of this Agreement, each Noteholder Party agrees that it will not, without the prior written consent of Arch Coal, other than pursuant to the terms hereof, directly or indirectly, by operation of law or otherwise, sell, transfer, pledge, deposit, hypothecate, assign or otherwise dispose of (including by gift) or encumber, or enter into any contract, agreement, arrangement or understanding with respect to the sale, transfer, conversion, pledge, deposit, hypothecation, assignment or other disposition or encumbrance of, any Subject Notes held by such party to any person or entity (each, a “Transfer”); *provided, however*, that such Noteholder Party may Transfer Subject Notes (a) if the transferee is a party to this Agreement or (b) if the transferee is not a party to this Agreement prior to or upon the effectiveness of the Transfer, such transferee delivers to Arch Coal, at or prior to the time of the proposed Transfer, an executed copy of a transfer agreement in the form attached as Exhibit B pursuant to which the transferee shall assume all obligations of the transferor hereunder in respect of the Subject Notes being transferred and any other Existing Notes owned by the transferee. Any Transfer that does not comply with the foregoing shall be deemed void *ab initio*. This Agreement shall in no way be construed to preclude any holder of Subject Notes from acquiring additional Existing Notes or any other interests in Arch Coal; *provided*, that any such additional Existing Notes shall, upon acquisition, automatically become Subject Notes subject to all the terms of this Agreement. Any purported Transfer of the Subject Notes in violation of this Section 5 will be null and void *ab initio*. Each Party to this Agreement agrees not to (i) take any action or omit to take any action that would prohibit, prevent or preclude such Party from performing its obligations under this Agreement or that would make any representation or warranty contained herein untrue in any respect; or (ii) take any action that would materially delay or adversely affect such Party’s ability to perform its obligations hereunder.

Section 7. *Noteholder Capacity.* Each Noteholder Party is entering into this Agreement either in its capacity as a beneficial owner of the Subject Notes or in its capacity as discretionary investment manager with authority to bind a beneficial owner of the Subject Notes. Such Noteholder Party acknowledges that it is a sophisticated party with respect to its Subject Notes and has adequate information concerning the business and financial condition of Arch Coal, to make an informed decision regarding the transactions contemplated by this Agreement and has, independently and without reliance upon Arch Coal and based on such information as such Noteholder Party has deemed appropriate, made its own analysis and decision to enter into this Agreement. Such Noteholder Party acknowledges that Arch Coal has not made and is not making any representation or warranty, whether express or implied, of any kind or character except as expressly set forth in this Agreement.

6

---

Section 8. *Good Faith Negotiation of Documents; Mutual Assurances.*

(a) Each of the Parties hereby covenants and agrees to negotiate in good faith, and, with respect to Arch Coal, execute, the definitive documents relating to this Agreement and the Exchange Offer, including all documentation necessary or desirable to effectuate the transactions contemplated by the Offering Memorandum (other than documentation related to the 1.5 Lien Notes), on terms consistent with this Agreement and Offering Memorandum

except for any changes not adverse in any material respect to the Noteholder Parties; *provided, however*, that, any changes with respect to the Specified Sections may not be adverse in any respect to the Noteholder Parties.

(b) Each of the Parties hereby further covenants and agrees to use their reasonable best efforts, as expeditiously as possible and during the term of this Agreement, to perform their respective obligations under this Agreement and take such actions as may be reasonably necessary under this Agreement to consummate the Exchange Offer and the Consent Solicitation.

(c) Each of the Parties agrees that, for the purpose of this Agreement, any amendment to the Offering Memorandum only describing any intentions or actions with respect to notes issued by Arch Coal or any of its subsidiaries other than the Existing Notes, and not modifying the provisions of the Offering Memorandum that address the New Term Loans, the New Revolving Loans, the Existing Notes, the Trust, the Security Documents, the Intercreditor Agreements (as it relates to the New Term Loans or the New Revolving Loans) or the Trust Certificates is not adverse to the Noteholder Parties.

Section 9. *Termination.*

(a) This Agreement will

(i) automatically terminate upon the earlier of (A) the mutual written consent of the Parties; (B) the valid termination of the Exchange Offer and Consent Solicitation; (C) the consummation of the Exchange Offer and Consent Solicitation; (D) sixty (60) calendar days following the date hereof, unless extended by mutual written agreement of the Parties or (E) the filing by Arch Coal or any of its subsidiaries of a bankruptcy petition under the Bankruptcy Code, the filing of an involuntary bankruptcy petition under the Bankruptcy Code with respect to Arch Coal or any of its subsidiaries or the appointment of a receiver, trustee, custodian, conservator or similar official for Arch Coal or any of its material subsidiaries or their material properties;

(ii) terminate as to any Noteholder Party at the sole discretion of such Noteholder Party, upon notice delivered to Arch Coal, (A) if the Exchange Offer and Consent Solicitation has not commenced within four Business Days of the date of this Agreement; (B) upon the material breach of any covenant of Arch Coal contained herein or if any representation or warranty of Arch Coal shall have been or becomes materially untrue (each, a "Terminating Company Breach") and, if such Terminating Company Breach is capable of being cured, such Terminating Company Breach has not been cured within three (3) Business Days following notice of such breach to Arch Coal; (C) if any

7

---

terms or conditions of the Trust Certificates, the Exchange Offer, the Consent Solicitation, the Amendment or the Credit Agreement Amendment are not consistent in all respects with the Offering Memorandum except for any changes not adverse in any material respect to the Noteholder Parties, or specifically with respect to the Specified Sections, not adverse in any respect to the Noteholder Parties; (D) upon the occurrence of a material default or event of default under the Existing Notes, the Credit Agreement or any other debt securities of Arch Coal or its subsidiaries; and

(iii) terminate, at the sole discretion of Arch Coal, upon a material breach of any covenant by one or more Noteholder Parties contained herein or if any representation or warranty of one or more Noteholder Parties shall have been or becomes materially untrue, in each case such that the non-breaching Noteholder Parties do not hold at least 50.1% in aggregate principal amount of the Existing Notes (each, a "Terminating Noteholder Party Breach"), and, if such Terminating Noteholder Party Breach is capable of being cured, such Terminating Noteholder Party Breach has not been cured within three (3) Business Days following notice of such breach to each Noteholder Party.

(b) This Agreement will further automatically terminate as to any Noteholder Party upon the Transfer of all of such Noteholder Party's Subject Notes pursuant to and in accordance with Section 6 hereof. No termination of this Agreement shall relieve or otherwise limit any Party of liability for any breach of this Agreement occurring prior to such termination. This Section 9 and Section 13 shall survive termination of this Agreement, and Section 4(e), Section 4(f), Section 4(g) and Section 8(a) shall survive termination of this Agreement if the Exchange Offer is consummated. Notwithstanding anything to the contrary set forth herein or in those certain Confidentiality and Non-Disclosure Agreements entered into between Arch Coal, on the one hand, and each of the Noteholder Parties, on the other hand (the "Non-Disclosure Agreements"), Arch Coal agrees that, upon its public announcement of termination of this Agreement (including with respect to only one Party other than a termination pursuant to this Section 9(b)), it shall file a Cleansing Document (as such term is defined in the Non-Disclosure Agreements) in accordance with Section 12 of each Non-Disclosure Agreement, and Section 12 of each Non-Disclosure Agreement shall apply with respect to such Cleansing Document.

Section 10. *Agreements Coupled with an Interest.* The agreements contained herein relating to tendering and delivery of consents are coupled with an interest and, except as expressly contemplated herein, may not be revoked during the term of this Agreement.

Section 11. *Waivers and Amendments.* This Agreement may be amended, modified, altered or supplemented only by a written instrument executed by all of the Parties. Any failure of a Party to comply with any obligation, covenant, agreement or condition in this Agreement may be waived by the Party entitled to the benefits thereof only by a written instrument signed by the Party granting such waiver. No delay on the part of any Party in exercising any right, power or privilege under this Agreement will operate as a waiver thereof; nor will any waiver on the part of any party to this Agreement of any right, power or privilege under this Agreement operate as a waiver of any other right, power or privilege under this Agreement, nor will any single or partial exercise of any right, power or privilege under this Agreement preclude any other or further exercise thereof or the exercise of any other right, power or privilege under this Agreement.

8

---

Section 12. *Certain Disclosures.*

(a) The Noteholder Parties hereby permit and authorize Arch Coal to publish and disclose the Noteholder Parties' aggregate ownership of the Existing Notes collectively and the nature of the Noteholder Parties' and Arch Coal's commitments, arrangements and understandings pursuant to this Agreement in any press release or any other disclosure document in connection with the Exchange Offer, *provided, however*, that, except as required by law or any rule or regulation of any securities exchange or any governmental agency, Arch Coal shall not, without the applicable Noteholder Party's prior consent, (i) use the name of any Noteholder Party or its controlled affiliates, officers, directors, managers, stockholders, members, employees,



partners, representatives and agents in any press release or filing with the SEC, or (ii) disclose the specific holdings of the Existing Notes of any Noteholder Party to any person if such Noteholder Party is named in such disclosure (it being understood that in no event will Arch Coal make any filings with the SEC that include such names or holdings).

(b) Notwithstanding anything to the contrary set forth herein or in the Non-Disclosure Agreements, Arch Coal hereby permits and authorizes each Noteholder Party to disclose the existence of this Agreement, together with any Confidential Information (as defined in the Non-Disclosure Agreements) related to this Agreement and the transactions contemplated hereby and thereby, to any bona fide potential purchaser of Existing Notes held by such Noteholder Party after such bona fide potential purchaser executes a confidentiality and non-disclosure agreement for the benefit of Arch Coal containing, in all material respects, terms at least as protective as and in the terms set forth in the Non-Disclosure Agreements.

Section 13. *Miscellaneous.*

(a) *Notices.* Any notices or other communications required or permitted under, or otherwise given in connection with, this Agreement will be in writing and will be deemed to have been duly given (i) when delivered or sent if delivered in Person by courier service or messenger or sent by email or (ii) on the next Business Day if transmitted by international overnight courier, in each case as follows:

If to Arch Coal, addressed to it at:

Arch Coal, Inc.  
One CityPlace Drive, Suite 300  
St. Louis, Missouri 63141  
Attention: John Drexler (jdrexler@archcoal.com)  
Jon S. Ploetz (jploetz@archcoal.com)

with a copy to (for information purposes only):

Davis Polk & Wardwell LLP  
450 Lexington Avenue  
New York, New York 10017  
Attention: Marshall S. Huebner (marshall.huebner@davispolk.com)  
Michael Kaplan (michael.kaplan@davispolk.com)

9

---

If to a Noteholder Party, addressed to it at the address set forth on such Noteholder Party's signature page attached hereto.

with a copy to (for informational purposes only):

Akin Gump Strauss Hauer & Feld LLP  
One Bryant Park  
New York, New York 10036  
Attention: Ira Dizengoff (idizengoff@akingump.com)  
Daniel Fisher (dfisher@akingump.com)

(b) *Governing Law.* This Agreement will be governed by, and construed in accordance with, the laws of the State of New York, without regard to laws that may be applicable under conflicts of laws principles (whether of the State of New York or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the State of New York.

(c) *Venue.* By execution and delivery of this Agreement, each of the Parties irrevocably and unconditionally agrees that any legal action, suit, or proceeding with respect to any matter under or arising out of or in connection with this Agreement, or for recognition or enforcement of any judgment rendered in any such action, suit, or proceeding, shall be brought in a court of competent jurisdiction located in the City of New York. Each Party irrevocably waives any objection it may have to the venue of any action, suit, or proceeding brought in such court or to the convenience of the forum.

(d) *Personal Jurisdiction.* By execution and delivery of this Agreement, each of the Parties irrevocably and unconditionally submits to the personal jurisdiction of a court of competent jurisdiction located in the City of New York for purposes of any action, suit or proceeding arising out of or relating to this Agreement.

(e) *Waiver of Jury Trial.* Each Party acknowledges and agrees that any controversy that may arise under this Agreement is likely to involve complicated and difficult issues, and therefore it hereby irrevocably and unconditionally waives any right it may have to a trial by jury in respect of any litigation directly or indirectly arising out of or relating to this Agreement or the transactions contemplated hereby. Each Party certifies and acknowledges that (i) no representative, agent or attorney of any other Party has represented, expressly or otherwise, that such other Party would not, in the event of litigation, seek to enforce either of such waivers, (ii) it understands and has considered the implications of such waivers, (iii) it makes such waivers voluntarily, and (iv) it has been induced to enter into this Agreement by, among other things, the mutual waivers and certifications in this [Section 13\(e\)](#).

(f) *Specific Performance.* The Parties agree that irreparable damage would occur in the event that any of the provisions of this Agreement were not performed in accordance with their specific terms or were otherwise breached. It is accordingly agreed that the Parties will be entitled to seek an injunction or injunctions to prevent breaches of this Agreement and to

10

---

enforce specifically the terms and provisions hereof in any court of appropriate jurisdiction, this being in addition to any other remedy to which they are entitled at law or in equity.

(g) *Severability.* If any term or other provision of this Agreement is determined to be invalid, illegal or incapable of being enforced by any rule of law or public policy, all other conditions and provisions of this Agreement will nevertheless remain in full force and effect so long as the economic or legal substance of the transactions contemplated hereby is not affected in any manner materially adverse to any Party. Upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the Parties will negotiate in good faith to modify this Agreement so as to effect the original intent of the Parties as closely as possible in an acceptable manner to the end that transactions contemplated hereby are fulfilled to the extent possible.

(h) *Assignment.* Subject to Section 6 hereunder, this Agreement will not be assigned by any Party by operation of law or otherwise without the prior written consent of the other Parties. Subject to the preceding sentence, this Agreement will be binding upon, inure to the benefit of, and be enforceable by the Parties and their respective permitted successors and assigns; provided that notwithstanding anything else set forth in this Agreement, Sections 4(e) and 4(f) shall be automatically assigned to transferees (and subsequent transferees) of Trust Certificates, in addition to being for the benefit of the Noteholder Parties.

(i) *No Third-Party Beneficiaries.* Unless expressly stated herein, this Agreement shall be solely for the benefit of the Parties and no other person or entity shall be a third-party beneficiary of this Agreement.

(j) *Prior Agreements.* Except with respect to the Non-Disclosure Agreements, which are in effect on the date hereof, this Agreement supersedes all prior negotiations and agreements among the Parties with respect to the matters set forth herein.

(k) *Counterparts.* This Agreement may be executed in one or more counterparts, and by the different Parties in separate counterparts, each of which when executed will be deemed to be an original but all of which taken together will constitute one and the same agreement.

(l) *Remedies Cumulative.* Except as otherwise provided in this Agreement, any and all remedies in this Agreement expressly conferred upon a Party will be deemed cumulative with and not exclusive of any other remedy conferred hereby, or by law or equity upon such Party, and the exercise by a party of any one remedy will not preclude the exercise of any other remedy.

(m) *No Admissions and Reservation of Rights.* Nothing herein shall be deemed an admission of any kind. The Parties acknowledge and agree that this Agreement and all negotiations relating thereto shall not be admissible into evidence in any proceeding, other than a proceeding to enforce the terms of this Agreement. Except as expressly provided in this Agreement, nothing herein is intended to, or does, in any manner waive, limit, impair, or restrict any rights, remedies and interests of the Parties. Without limiting the foregoing sentence in any

11

---

way, if the Exchange Offer is not consummated, or if this Agreement is terminated for any reason, each of the Parties fully reserves any and all of its rights, remedies, and interests.

(n) *Headings.* The headings contained in this Agreement are for reference purposes only and will not affect in any way the meaning or interpretation of this Agreement.

(o) *Obligations Several.* Notwithstanding that this Agreement is being executed by multiple Noteholder Parties, the obligations of the Noteholder Parties under this Agreement are several and not joint. No Noteholder Party shall be responsible in any way for the performance of the obligations of any other Noteholder Party under this Agreement, and nothing contained herein, and no action taken by any Noteholder Party pursuant hereto shall be deemed to constitute the Noteholder Parties as a partnership, an association or joint venture of any kind, or create a presumption that the Noteholder Parties are in any way acting other than in their individual capacities. None of the Noteholder Parties shall have any fiduciary duty or other duties or responsibilities in any kind or form to each other, Arch Coal or any of Arch Coal's other lenders, noteholders or stakeholders as a result of this Agreement or the transactions contemplated hereby. Each Noteholder Party acknowledges that no other Noteholder Party will be acting as agent of such Noteholder Parties in connection with monitoring such Noteholder Party's investment or enforcing its rights under this Agreement or the other transaction documents to be entered into in connection with the consummation of the Exchange Offer and Consent Solicitation.

(p) *Acknowledgement.* This Agreement is not and shall not be deemed to be a solicitation for the Exchange Offer or Consent Solicitation.

(q) *Interpretation.* This Agreement is the product of negotiations among the Parties, and in the enforcement or interpretation hereof, is to be interpreted in a neutral manner, and any presumption with regard to interpretation for or against any Party by reason of that Party having drafted or caused to be drafted this Agreement, or any portion hereof, shall not be effective in regard to the interpretation hereof.

(r) *Effectiveness.* This Agreement shall become immediately effective and binding as to each Party on the date when counterpart signature pages to this Agreement have been executed and delivered by Arch Coal and each such Party.

[Signature pages follow]

12

---

IN WITNESS WHEREOF, the undersigned has executed this Agreement as of the date first set forth above.

ARCH COAL, INC.

By: \_\_\_\_\_

Name:

Title:

IN WITNESS WHEREOF, the undersigned has executed this Agreement as of the date first set forth above.

NOTEHOLDER PARTY

Name of Institution:

By: \_\_\_\_\_

Name:

Title:

Address:

AGGREGATE PRINCIPAL AMOUNT OF EXISTING NOTES  
BENEFICIALLY OWNED:

\$

[Signature Page to Lock-Up and Support Agreement]

---

**EXHIBIT A**

OFFERING MEMORANDUM

[Attached.]

---

**EXHIBIT B**

FORM OF TRANSFER AGREEMENT

The undersigned ("Transferee") hereby acknowledges that it has read and understands that certain Lock-Up and Support Agreement, dated as of July 1, 2015, (as it may be amended in accordance with its terms, the "Agreement"), by and among Arch Coal, Inc., [Transferor's Name] ("Transferor") and the other Noteholder Parties (as defined therein) party thereto, and, in accordance with Section 6 of the Agreement, agrees to be bound by the terms and conditions of the Agreement and shall be deemed a "Noteholder Party" under the terms of the Agreement pursuant to the terms and conditions thereof.

[Signature page follows]

---

IN WITNESS WHEREOF, the undersigned has executed this Transfer Agreement as of the date first set forth above.

NOTEHOLDER PARTY

Name of Institution:

By: \_\_\_\_\_

Name:

Title:

Address:

AGGREGATE PRINCIPAL AMOUNT OF EXISTING NOTES  
BENEFICIALLY OWNED:

\$

*[Signature Page to Transfer Agreement]*

---



[Name]  
[Address]

Dear [ ],

In recognition of your continuing contributions and loyalty to Arch Coal, Inc. (the “**Company**”) in the critical months ahead, this letter agreement sets for the retention bonus payments, totaling \$[ ], that the Company will provide to you and the terms and conditions of those payments.

1. **Retention Payments.** Provided that you remain in the employment of the Company as of the dates designated below (each, a “**Retention Date**”), the Company will pay to you as of each such Retention Date the amount designated below for each such Retention Date (such amount for each Retention Date, a “**Retention Payment**”).

<u>Retention Date</u>	<u>Retention Payment</u>
November 1, 2015	\$ [ ]
February 1, 2016	\$ [ ]
May 1, 2016	\$ [ ]
August 1, 2016	\$ [ ]
November 1, 2016	\$ [ ]
February 1, 2017	\$ [ ]
May 1, 2017	\$ [ ]
August 1, 2017	\$ [ ]
November 1, 2017	\$ [ ]

Each Retention Payment will be made in a separate payroll run following the first normal payroll date in the month the Retention Date is met. Payments will be processed through the payroll system as a non-pensionable supplement subject to all applicable federal, state and local income and FICA tax withholdings.

2. **Payment of Your Retention Payments in the Event of a Termination of Employment.** Notwithstanding the general requirement that you must remain in the

employment of the Company until a designated Retention Date in order to be eligible to receive payment of Retention Payment for that Retention Date, if, prior to the last Retention Date, your employment is terminated by the Company without Cause or by you for Good Reason (as such terms are defined in the attachment to this letter agreement), you will receive a lump sum payment of the total of any remaining, unpaid Retention Payments on the first payroll date that occurs at least 60 days following the date of termination, subject to your execution of a general waiver and release of all claims that you may have against the Company in a form provided by the Company by the 55<sup>th</sup> day following the date of termination and your non-revocation of the waiver and release. If you fail to execute the required waiver and release as prescribed above or you revoke the waiver and release during any applicable revocation period, you will not be eligible to receive payment of any portion of your remaining Retention Payments and your remaining Retention Payments will be forfeited in full.

If prior to the last Retention Payment Date your employment is terminated for any reason other than by the Company without Cause or by you for Good Reason (including any termination by the Company for Cause, by you without Good Reason or by reason of death, disability or retirement), you will not be eligible to receive payment of any portion of your the remaining Retention Payments for which the Retention Dates have not occurred prior to the termination of your employment and these remaining Retention Payments will be forfeited in full.

3. **Miscellaneous.** The following additional terms apply:

- a. Any ambiguities and interpretive questions regarding the terms of this letter agreement will be resolved by the Company in its sole discretion and the Company’s decisions in such matters will be final and binding.
- b. The payment of your Retention Bonus is intended to qualify for the short-term deferral exception to Section 409A (“**Section 409A**”) of the Internal Revenue Code of 1986, as amended, and the regulations promulgated thereunder and, accordingly, full payment of your Retention Bonus shall in all events be made to you not later than March 15 of the calendar year following the calendar year in which such amounts are no longer subject to a substantial risk of forfeiture within the meaning of the rules and regulations under Section 409A. Further, this agreement shall be interpreted such that it is in compliance with Section 409A.
- c. Your employment is “at will” and, subject to the terms of this letter agreement, your employment may be terminated by you or the Company at any time for any reason. Except as expressly provided under the terms of this letter agreement or any other binding written plan or agreement applicable to you, the Company reserves the right to change the terms and conditions of your employment,

including the terms of your compensation and benefits, at any time. This letter agreement is not intended to be, and should not be construed as, a contract of employment for any specific period of time.

- d. This letter agreement constitutes the entire agreement between the Company and you concerning the subject matter hereof and may only be modified by a written agreement executed by the Company and you.
- e. This agreement may be executed in one or more counterparts, all of which taken together shall be deemed to constitute one and the same original.
- f. This agreement shall be governed by the laws of [ ], without regard to any conflicts of laws.

We look forward to your acceptance of this letter agreement, which you can indicate by promptly signing, dating and returning a copy of this letter agreement to me.

Very truly yours,

Allen Kelley  
Arch Coal, Inc.

Accepted and Agreed:

\_\_\_\_\_  
[Name]

\_\_\_\_\_  
Date

#### Attachment to Letter Agreement: Cause and Good Reason Definitions

“Cause” shall mean (i) your act(s) of gross negligence or willful misconduct in the course of your employment hereunder, (ii) willful failure or refusal by you to perform in any material respect your duties or responsibilities, (iii) misappropriation (or attempted misappropriation) by you of any assets or business opportunities of the Company or any of its affiliates, (iv) embezzlement or fraud committed (or attempted) by you, or at your direction, (v) your conviction of, indictment for, or pleading “guilty” or “no contest” to, (x) a felony or (y) any other criminal charge that has, or could be reasonably expected to have, an adverse impact on the performance of your duties to the Company or any of its affiliates or otherwise result in material injury to the reputation or business of the Company or any of its affiliates, or (vi) any material violation by you of the policies of the Company, including but not limited to those relating to sexual harassment or business conduct, and those otherwise set forth in the manuals or statements of policy of the Company. Any Cause termination relying on clause (ii) or (vi) of the definition of Cause, will be effective upon written notice, unless subject to cure, in which case, the Company will be required to provide not less than ten (10) days’ advanced written notice and such termination will not be effective unless you have cured the Cause event within such ten (10) day notice period.

“Good Reason” shall mean, without your consent, (i) a material diminution in your title, duties, or responsibilities; *provided, however*, that in connection with any sale, merger or similar transaction involving all or substantially all of the business or assets of the Company, neither the acquiring entity’s change in your title or reporting relationship(s) in connection with such transaction nor your duties and responsibilities being performed at a division or subsidiary of the acquiring entity shall, itself, constitute Good Reason hereunder, (ii) a material reduction in your base salary or annual bonus opportunity (other than pursuant to an across-the-board reduction applicable to all similarly situated employees), (iii) the relocation of your principal place of employment more than fifty (50) miles from its current location, or (iv) a material breach of a provision of the accompanying letter agreement by the Company.

Any Good Reason resignation will be effective by providing the Company ten (10) days’ written notice setting forth in reasonable specificity the event that constitutes Good Reason, which to be effective, must be provided to the Company within sixty (60) days of the occurrence of the event and such termination will not be effective unless the Company has not cured the event giving rise to Good Reason within such ten (10) day notice period.

## Computation of Ratio of Earnings to Combined Fixed Charges and Preference Dividends

	Six Months Ended June 30,	
	2015	2014
Loss from continuing operations excluding income or loss from equity investments	\$ (295,961)	\$ (303,688)
Adjustments:		
Fixed charges	203,802	200,159
Distributed income from equity investments	20,388	5,652
Capitalized interest, net of amortization	2,404	2,419
Total loss	<u>\$ (69,367)</u>	<u>\$ (95,458)</u>
Fixed charges:		
Interest expense	\$ 198,826	\$ 194,431
Capitalized interest	—	—
Portions of rent which represent an interest factor	4,976	5,728
Total fixed charges	<u>\$ 203,802</u>	<u>\$ 200,159</u>
Preferred stock dividends	\$ —	\$ —
Total fixed charges and preferred stock dividends	<u>\$ 203,802</u>	<u>\$ 200,159</u>
Ratio of earnings to combined fixed charges and preference dividends	<u>N/A</u>	<u>N/A</u>

Total loss consists of loss from continuing operations before income taxes and are adjusted to include only distributed income from affiliates accounted for on the equity method and fixed charges (excluding capitalized interest). Fixed charges consist of interest incurred on indebtedness, the portion of operating lease rentals deemed representative of the interest factor and the amortization of debt expense.

**Certification**

I, John W. Eaves, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Arch Coal, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ John W. Eaves

---

John W. Eaves  
Chairman and Chief Executive Officer

Date: July 31, 2015

---



**Certification**

I, John T. Drexler, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Arch Coal, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ John T. Drexler

John T. Drexler

Senior Vice President and Chief Financial Officer

Date: July 31, 2015

---

**Certification of Periodic Financial Reports**

I, John W. Eaves, President and Chief Executive Officer of Arch Coal, Inc., certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) the Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2015 (the "Periodic Report") which this statement accompanies fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)); and
- (2) information contained in the Periodic Report fairly presents, in all material respects, the financial condition and results of operations of Arch Coal, Inc.

/s/ John W. Eaves

---

John W. Eaves  
Chairman and Chief Executive Officer

Date: July 31, 2015

---

**Certification of Periodic Financial Reports**

I, John T. Drexler, Senior Vice President and Chief Financial Officer of Arch Coal, Inc., certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) the Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2015 (the "Periodic Report") which this statement accompanies fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 78o(d)); and
- (2) information contained in the Periodic Report fairly presents, in all material respects, the financial condition and results of operations of Arch Coal, Inc.

/s/ John T. Drexler

---

John T. Drexler  
Senior Vice President and Chief Financial Officer  
Date: July 31, 2015

---

## Mine Safety and Health Administration Safety Data

We believe that Arch Coal, Inc. (“Arch Coal”) is one of the safest coal mining companies in the world. Safety is a core value at Arch Coal and at our subsidiary operations. We have in place a comprehensive safety program that includes extensive health & safety training for all employees, site inspections, emergency response preparedness, crisis communications training, incident investigation, regulatory compliance training and process auditing, as well as an open dialogue between all levels of employees. The goals of our processes are to eliminate exposure to hazards in the workplace, ensure that we comply with all mine safety regulations, and support regulatory and industry efforts to improve the health and safety of our employees along with the industry as a whole.

The operation of our mines is subject to regulation by the Federal Mine Safety and Health Administration (MSHA) under the Federal Mine Safety and Health Act of 1977 (Mine Act). MSHA inspects our mines on a regular basis and issues various citations, orders and violations when it believes a violation has occurred under the Mine Act. We present information below regarding certain mining safety and health violations, orders and citations, issued by MSHA and related assessments and legal actions and mine-related fatalities with respect to our coal mining operations. In evaluating the above information regarding mine safety and health, investors should take into account factors such as: (i) the number of citations and orders will vary depending on the size of a coal mine, (ii) the number of citations issued will vary from inspector to inspector and mine to mine, and (iii) citations and orders can be contested and appealed, and in that process are often reduced in severity and amount, and are sometimes dismissed or vacated.

The table below sets forth for the three months ended June 30, 2015 for each active MSHA identification number of Arch Coal and its subsidiaries, the total number of: (i) violations of mandatory health or safety standards that could significantly and substantially contribute to the cause and effect of a coal or other mine safety or health hazard under section 104 of the Mine Act for which the operator received a citation from MSHA; (ii) orders issued under section 104(b) of the Mine Act; (iii) citations and orders for unwarrantable failure of the mine operator to comply with mandatory health or safety standards under section 104(d) of the Mine Act; (iv) flagrant violations under section 110(b)(2) of the Mine Act; (v) imminent danger orders issued under section 107(a) of the Mine Act; (vi) proposed assessments from MSHA (regardless of whether Arch Coal has challenged or appealed the assessment); (vii) mining-related fatalities; (viii) notices from MSHA of a pattern of violations of mandatory health or safety standards that are of such nature as could have significantly and substantially contributed to the cause and effect of coal or other mine health or safety hazards under section 104(e) of the Mine Act; (ix) notices from MSHA regarding the potential to have a pattern of violations as referenced in (viii) above; and (x) pending legal actions before the Federal Mine Safety and Health Review Commission (as of June 30, 2015) involving such coal or other mine, as well as the aggregate number of legal actions instituted and the aggregate number of legal actions resolved during the reporting period.

1

Mine or Operating Name / MSHA Identification Number	Section 104 S&S Citations (#)	Section 104(b) Orders (#)	Section 104(d) Citations and Orders (#)	Section 110(b)(2) Violations (#)	Section 107(a) Orders (#)	Total Dollar Value of MSHA Assessments Proposed (in thousands) (\$)	Total Number of Mining Related Fatalities (#)	Received Notice of Pattern of Violations Under Section 104(e) (yes/no)	Received Notice of Potential to Have Pattern of Violations Under Section 104(e) (yes/no)	Legal Actions Initiated During Period (#)	Legal Actions Resolved During Period (#)	Legal Actions Pending as of Last Day of Period <sup>(1)</sup> (#)
<b>Active Operations</b>												
Lone Mountain Darby Fork / 15-02263	4	—	—	—	—	1.7	—	No	No	—	1	—
Lone Mountain Clover Fork / 15-18647	7	—	—	—	—	19.6	—	No	No	2	2	4
Lone Mountain Huff Creek / 15-17234	1	—	—	—	—	10.1	—	No	No	—	1	4
Lone Mountain 6C Mine / 44-06782	—	—	—	—	—	0.1	—	No	No	—	—	—
Lone Mountain Processing / 44-05898	—	—	—	—	—	—	—	No	No	—	—	—
Powell Mt. Mine #1 / 15-18734	—	—	—	—	—	0.5	—	No	No	—	—	—
Powell Mt. Middle Splint / 44-07207	—	—	—	—	—	—	—	No	No	—	—	—
Knott County Raven Prep Plant / 15-17724	—	—	—	—	—	—	—	No	No	—	—	—
Vindex Cabin Run / 18-00133	—	—	—	—	—	0.2	—	No	No	—	—	—
Vindex Bismarck / 46-09369	—	—	—	—	—	—	—	No	No	—	—	—
Vindex Jackson Mt. / 18-00170	—	—	—	—	—	—	—	No	No	—	—	—
Vindex Wolf Den Run / 18-00790	—	—	—	—	—	—	—	No	No	—	—	—
Cumberland River Pardee Plant / 44-05014	—	—	—	—	—	—	—	No	No	—	—	1
Cumberland River Band Mill Mine / 44-06816	—	—	—	—	—	—	—	No	No	—	1	—
Cumberland River Pine Branch #1 / 44-07224	—	—	—	—	—	0.2	—	No	No	—	4	2
Cumberland River Trace Fork #1 / 15-19533	—	—	—	—	—	0.1	—	No	No	—	2	2

Beckley Pocahontas Mine / 46-05252	22	—	—	—	—	750.1	—	No	No	4	6	17
------------------------------------	----	---	---	---	---	-------	---	----	----	---	---	----

2

Beckley Pocahontas Plant / 46-09216	4	—	—	—	—	1.4	—	No	No	—	—	—
Coal Mac Ragland Loadout / 46-08563	—	—	—	—	—	—	—	No	No	—	—	—
Coal Mac Holden #22 Surface / 46-08984	1	—	—	—	—	0.4	—	No	No	—	—	—
Sentinel Mine / 46-04168	18	—	—	—	—	90.6	—	No	No	3	3	8
Sentinel Prep Plant / 46-08777	1	—	—	—	—	0.1	—	No	No	—	—	—
Mingo Logan Mountaineer II / 46-09029	11	—	—	—	—	43.1	—	No	No	4	10	12
Mingo Logan Cardinal Prep Plant / 46-09046	—	—	—	—	—	0.5	—	No	No	—	1	1
Mingo Logan Daniel Hollow / 46-09047	—	—	—	—	—	—	—	No	No	—	—	—
Leer #1 Mine / 46-09192	31	—	—	—	—	186.2	—	No	No	3	4	7
Arch of Wyoming Elk Mountain / 48-01694	—	—	—	—	—	—	—	No	No	—	—	—
Black Thunder / 48-00977	14	—	—	—	1	7.6	—	No	No	—	8	—
Coal Creek / 48-01215	—	—	—	—	—	1.3	—	No	No	—	1	—
West Elk Mine / 05-03672	3	—	—	—	—	16.4	—	No	No	2	—	6
Viper Mine / 11-02664	8	—	—	—	—	18.4	—	No	No	2	2	4
Holden 22 Prep Plant / 46-05909	1	—	—	—	—	—	—	No	No	—	—	—
Leer #1 Prep Plant / 46-09191	—	—	—	—	—	0.1	—	No	No	—	—	—

(1) See table below for additional details regarding Legal Actions Pending as of June 30, 2015.

Mine or Operating Name/MSHA Identification Number	Contests of Citations, Orders (as of June 30, 2015)	Contests of Proposed Penalties (as of June 30, 2015)	Complaints for Compensation (as of June 30, 2015)	Complaints of Discharge, Discrimination or Interference (as of June 30, 2015)	Applications for Temporary Relief (as of June 30, 2015)	Appeals of Judges' Decisions or Orders (as of June 30, 2015)
Lone Mountain Clover Fork / 15-18647	—	3	—	1	—	—
Cumberland River / Trace Fork 15-19533	—	2	—	—	—	—
Beckley Pocahontas Mine / 46-05252	—	17	—	—	—	—
Sentinel Mine / 46-04168	—	8	—	—	—	—
Mingo Logan Mountaineer II / 46-09029	—	12	—	—	—	—

3

Mingo Logan Cardinal Prep Plant / 46-09046	—	1	—	—	—	—
West Elk Mine / 05-03672	—	6	—	—	—	—
Viper Mine / 11-02664	—	4	—	—	—	—
Cumberland River Pine Branch #1 / 44-07224	—	2	—	—	—	—
Leer #1 / 46-09192	1	6	—	—	—	—
Lone Mountain Huff Creek / 15-17234	3	1	—	—	—	—
Cumberland River Pardee Loadout / 44-05014	—	1	—	—	—	—

4