UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934

Date of report (Date of earliest event reported): July 31, 2009 (July 27, 2009)

Arch Coal, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 1-13105 (Commission File Number) 43-0921172 (I.R.S. Employer Identification No.)

CityPlace One One CityPlace Drive, Suite 300 St. Louis, Missouri 63141 (Address, including zip code, of principal executive offices)

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

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01 Entry into a Material Definitive Agreement.

A. Underwriting agreement with respect to common stock offering:

On July 27, 2009, Arch Coal, Inc. (the "Company") entered into an underwriting agreement (the "Underwriting Agreement") with Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. Incorporated, Citigroup Global Markets Inc. and J.P. Morgan Securities Inc., as representatives of the several underwriters named therein (the "Underwriters"), relating to the sale by the Company of 17,000,000 shares (the "Shares") of the Company's common stock, par value \$0.01 per share (the "Common Stock"), and the grant to the Underwriters of an option to acquire up to an additional 2,550,000 shares of Common Stock solely to cover over-allotments, if any, at a price to the public of \$17.50 per share. The Company plans to use the net proceeds of the Common Stock offering to finance a portion of the \$761.0 million purchase price for the previously announced acquisition of the Jacobs Ranch mining complex in Wyoming. The Shares were issued and sold in a public offering pursuant to the Company's automatic shelf registration statement on Form S-3 (Registration No. 333-157880) and a related prospectus supplement, each filed with the Securities and Exchange Commission.

Some of the Underwriters or their affiliates have provided investment or commercial banking services to the Company or its affiliates in the past and are likely to do so in the future.

The Underwriting Agreement includes customary representations, warranties and covenants by the Company. Under the terms of the Underwriting Agreement, the Company has agreed to indemnify the Underwriters against certain liabilities. The Underwriting Agreement is filed as Exhibit 1.1 to this Form 8-K and the description of the material terms of the Underwriting Agreement is qualified in its entirety by reference to such exhibit, which is incorporated herein by reference.

The opinion of the Company's counsel as to the legality of the Shares is filed as Exhibit 5.1 to this Form 8-K.

B. Purchase agreement and registration rights agreement with respect to senior notes offering:

On July 28, 2009, the Company and the subsidiaries of the Company party thereto entered into a purchase agreement (the "Purchase Agreement") with Banc of America Securities LLC, Citigroup Global Markets Inc., Morgan Stanley & Co. Incorporated and J.P. Morgan Securities Inc., as representatives of the initial purchasers named therein ("Purchasers"), relating to the sale by the Company of \$600 million aggregate principal amount of 8.750% senior notes due 2016 (the "Senior Notes"). The Company plans to use the net proceeds of the Senior Notes offering to finance a portion of the \$761.0 million purchase price for the previously announced acquisition of the Jacobs Ranch mining complex in Wyoming. The Senior Notes were issued by the Company pursuant to an Indenture, dated July 31, 2009 (the "Indenture"), by and among the Company, the subsidiary guarantors named therein (the "Guarantors") and U.S. Bank National Association, as trustee (the "Trustee") in a transaction exempt from the registration requirements under the Securities Act of 1933, as amended (the "Securities Act"). The Senior Notes were sold within the United States only to qualified institutional buyers in reliance on Rule 144A under the Securities Act, and outside the United States only to non-U.S. persons in reliance on Regulation S under the Securities Act.

In connection with the sale of the Senior Notes to the Purchasers pursuant to the Purchase Agreement, the Company and the Guarantors entered into a registration rights agreement (the "Registration Rights Agreement") with respect to the Senior Notes. Pursuant to the Registration Rights Agreement, the Company and the Guarantors have agreed to file with the Securities and Exchange Commission a registration statement with respect to an offer by the Company and the Guarantors to exchange for the Senior Notes a like aggregate principal amount of senior notes identical in all material respects to the Senior Notes (except for terms relating to additional interest and transfer restrictions). The Company and the Guarantors also agreed (i) to use their reasonable best efforts to cause this exchange offer registration statement to become effective within 365 days of July 31, 2009 (or the next succeeding business day if such day is not a business day) and (ii) to consummate this exchange offer within 410 days of July 31, 2009 (or the next succeeding business day if such day is not a business day).

Some of the Purchasers or their affiliates have provided investment or commercial banking services to the Company or its affiliates in the past and are likely to do so in the future.

The Purchase Agreement includes customary representations, warranties and covenants by the Company. Under the terms of the Purchase Agreement, the Company has agreed to indemnify the Purchasers against certain liabilities. The Purchase Agreement is filed as Exhibit 1.2 to this Form 8-K and the Registration Rights Agreement is filed as Exhibit 4.3 to this Form 8-K and the descriptions of the material terms of the Purchase Agreement and the Registration Rights Agreement are qualified in their entirety by reference to such exhibits, which are incorporated herein by reference.

C. Indenture

On July 31, 2009, the Company, Guarantors and the Trustee entered into the Indenture in connection with the issuance of the Senior Notes. The Senior Notes will mature on August 1, 2016, and interest is payable on the Senior Notes on February 1 and August 1 of each year, commencing February 1, 2010.

At any time on or after August 1, 2013, the Company may redeem some or all of the Senior Notes. Between August 1, 2013 and July 31, 2014, the Company may redeem some or all of the Senior Notes at a redemption price equal to 104.375% of the principal amount. Between August 1, 2014 and July 31, 2015, the Company may redeem some or all of the Senior Notes at a redemption price equal to 102.188% of the principal amount. On and after August 1, 2015, the Company may redeem some or all of the Senior Notes at a redemption price equal to 100% of the principal amount.

The Indenture limits the ability of the Company and its subsidiaries to (i) incur more debt; (ii) pay dividends and make distributions or repurchase stock; (iii) make investments; (iv) create liens; (v) issue and sell capital stock of subsidiaries; (vi) sell assets; (vii) enter into restrictions affecting the ability of restricted subsidiaries to make distributions, loans or advances to the Company; (viii) engage in transactions with affiliates; (ix) enter into sale and leasebacks; and (x) merge or consolidate or transfer and sell assets.

Upon a change of control involving the Company, holders of Senior Notes have the right, as a holder of Senior Notes, to require the Company to repurchase all of their Senior Notes at a repurchase price equal to 101% of their principal amount, plus accrued and unpaid interest, if any, to the date of repurchase.

The Indenture provides that events of default include: (i) failure to make the payment of any interest on the senior Notes when the same becomes due and payable, with such failure continuing for a period of 30 days; (ii) failure to make the payment of any principal of, or premium, if any, on, any of the Senior Notes when the same becomes due and payable; (iii) failure to comply with covenants or agreements in the senior Notes, the Indenture or related documents; (iv) a default by the Company or its restricted subsidiaries under their other debt obligations that results in acceleration of the maturity of that debt, or failure to pay any such debt at maturity, in an aggregate amount greater than \$40.0 million; (v) any judgment or judgments for the payment of money in an aggregate amount in excess of \$40.0 million that is rendered against Company or any of its restricted subsidiaries and that is not waived, satisfied or discharged for any period of 30 consecutive days during which a stay of enforcement is not in effect; (vi) certain events involving bankruptcy, insolvency or reorganization of Company or any Guarantor; and (vii) any guarantee of the Senior Notes is held in any judicial proceeding to be unenforceable or invalid or ceases for any reason to be in full force and effect or any guarantor of the Senior Notes, or any person acting on behalf of any guarantor of the Senior Notes, denies or disaffirms its obligations under its guarantee.

The Indenture is filed as Exhibit 4.1 to this Form 8-K and the description of the material terms of the Indenture is qualified in its entirety by reference to such exhibit, which is incorporated herein by reference.

Item 2.03 Creation of a Direct Financial Obligation of a Registrant.

The information included in Item 1.01(C) above is incorporated by reference into this Item 2.03.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

The following exhibits are attached hereto and filed herewith.

| Exhibit No. | Description |
|----------------|--|
| 1.1 | Underwriting Agreement, dated July 27, 2009, by and among Arch Coal, Inc. and Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. Incorporated, Citigroup Global Markets Inc. and J.P. Morgan Securities Inc. as representatives of the several underwriters named therein. |
| 1.2 | Purchase Agreement, dated July 28, 2009, by and among Arch Coal, Inc., the subsidiary guarantors named therein and Banc of America Securities LLC, Citigroup Global Markets Inc., Morgan Stanley & Co. Incorporated and J.P. Morgan Securities Inc., as representatives of the initial purchasers named therein. |
| 4.1 | Indenture, dated July 31, 2009, by and among Arch Coal, Inc., the subsidiary guarantors named therein and U.S. Bank National Association, as trustee. |
| 4.2 | Form of 8.750% Senior Note due 2016 (included in Exhibit 4.1). |
| 4.3 | Registration Rights Agreement, dated July 31, 2009, by and among Arch Coal, Inc., the subsidiary guarantors named therein, and Banc of America Securities LLC, Citigroup Global Markets Inc., Morgan Stanley & Co. Incorporated and J.P. Morgan Securities Inc., as representatives of the initial purchasers named therein. |
| 5.1 | Opinion of Robert G. Jones, Esq. with respect to the legality of the common stock. |
| | |

Signatures

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

Dated: July 31, 2009 Arch Coal, Inc.

By: /s/ Robert G. Jones

Robert G. Jones

Senior Vice President — Law, General Counsel and Secretary

Exhibit Index

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|----------------|--|
| 1.1 | Underwriting Agreement, dated July 27, 2009, by and among Arch Coal, Inc. and Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. Incorporated, Citigroup Global Markets Inc. and J.P. Morgan Securities Inc., as representatives of the several underwriters named therein. |
| 1.2 | Purchase Agreement, dated July 28, 2009, by and among Arch Coal, Inc., the subsidiary guarantors named therein and Banc of America Securities LLC, Citigroup Global Markets Inc., Morgan Stanley & Co. Incorporated and J.P. Morgan Securities Inc., as representatives of the initial purchasers named therein. |
| 4.1 | Indenture, dated July 31, 2009, by and among Arch Coal, Inc., the subsidiary guarantors named therein and U.S. Bank National Association, as trustee. |
| 4.2 | Form of 8.750% Senior Note due 2016 (included in Exhibit 4.1). |
| 4.3 | Registration Rights Agreement, dated July 31, 2009, by and among Arch Coal, Inc., the subsidiary guarantors named therein, and Banc of America Securities LLC, Citigroup Global Markets Inc., Morgan Stanley & Co. Incorporated and J.P. Morgan Securities Inc., as representatives of the initial purchasers named therein. |
| 5.1 | Opinion of Robert G. Jones, Esq. with respect to the legality of the common stock. |

EXECUTION VERSION

Arch Coal, Inc.

Common Stock

UNDERWRITING AGREEMENT

dated July 27, 2009

Merrill Lynch, Pierce, Fenner & Smith Incorporated Morgan Stanley & Co. Incorporated Citigroup Global Markets Inc. J.P. Morgan Securities Inc.

Underwriting Agreement

July 27, 2009

Merrill Lynch, Pierce, Fenner & Smith Incorporated Morgan Stanley & Co. Incorporated Citigroup Global Markets Inc.
J.P. Morgan Securities Inc.
As Representatives of the several Underwriters c/o Merrill Lynch, Pierce, Fenner & Smith Incorporated One Bryant Park
New York, NY 10036

Ladies and Gentlemen:

Introductory. Arch Coal, Inc., a Delaware corporation (the "Company"), proposes to issue and sell to the several underwriters named in Schedule A (the "Underwriters") an aggregate of 17,000,000 shares (the "Firm Shares") of its Common Stock, par value \$0.01 per share (the "Common Stock"). In addition, the Company has granted to the Underwriters an option to purchase up to an additional 2,550,000 shares (the "Optional Shares") of Common Stock, as provided in Section 2. The Firm Shares and, if and to the extent such option is exercised, the Optional Shares are collectively called the "Shares". Merrill Lynch, Pierce, Fenner & Smith Incorporated ("ML"), Morgan Stanley & Co. Incorporated, Citigroup Global Markets Inc. and J.P. Morgan Securities Inc. have agreed to act as representatives of the several Underwriters (in such capacity, the "Representatives") in connection with the offering and sale of the Shares.

To the extent there are no additional Underwriters listed on Schedule A other than you, the terms Representatives and Underwriters as used herein shall mean you, as Underwriters. The terms Representatives and Underwriters shall mean either the singular or plural as the context requires.

On March 8, 2009, the Company entered into a Membership Interest Purchase Agreement (the "**Membership Interest Purchase Agreement**") with Jacobs Ranch Sage LLC (the "**Seller**"), pursuant to which the Company has agreed, subject to the conditions contained therein, to purchase all of the outstanding membership interests in Jacobs Ranch Coal LLC held by the Seller (the "**Acquisition**").

The Company hereby confirms its agreements with the Underwriters as follows:

Section 1. Representations and Warranties of the Company.

The Company hereby represents and warrants to, and covenants with, each Underwriter as follows:

(a) The Company has prepared and filed with the Securities and Exchange Commission (the "Commission") a registration statement on Form S-3 (File No. 333-157880), which contains a base prospectus (the "Base Prospectus"), to be used in connection with the public offering and sale of the Shares. Such registration statement, as amended, including the financial statements, exhibits and schedules thereto, at each time of effectiveness under the Securities Act of 1933 and the rules and regulations promulgated thereunder (collectively, the "Securities Act or the Securities Exchange Act of 1934 and the rules and regulations promulgated thereunder (collectively, the "Exchange Act"), is called the "Registration Statement." Any preliminary prospectus supplement to the Base Prospectus that describes the Shares and the offering thereof and is used prior to filing of the Final Prospectus is called, together with the Base Prospectus, a "preliminary prospectus." The term "Prospectus" shall mean the final prospectus relating to the Shares that is first filed pursuant to Rule 424(b) after the date and time that this Agreement is executed and delivered by the parties hereto (the "Execution Time"). Any reference herein to the Registration Statement, any preliminary prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Securities Act; any reference to any amendment or supplement to any preliminary prospectus or the Prospectus shall be deemed to refer to and include any documents filed after the date of such preliminary prospectus, as the case may be, under the Exchange Act, and incorporated by reference in such preliminary prospectus or Prospectus, as the case may be, under the Exchange Act after the effective date of the Registration Statement that is incorporated by reference in the Registration Statement.

(b) Compliance with Registration and Exchange Act Requirements. The Registration Statement became effective upon filing with the Commission. The Company has complied to the Commission's satisfaction with all requests of the Commission for additional or supplemental information. No stop order suspending the effectiveness of the Registration Statement is in effect, the Commission has not issued any order or notice preventing or suspending the use of the Registration Statement, any preliminary prospectus or the Prospectus and no proceedings for such purpose have been instituted or are pending or, to the knowledge of the Company, are contemplated or threatened by the Commission.

Each preliminary prospectus and the Prospectus when filed complied in all material respects with the Securities Act. Each of the Registration Statement and any post-effective amendment thereto, at each time of effectiveness and at the date hereof, complied and will comply in all material respects with the Securities Act and did not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein not misleading. The Prospectus, as amended or supplemented, as of its date, at the date hereof, at the time of any filing pursuant to Rule 424(b) under the Securities Act, at the Closing Date (as defined herein) and at any Subsequent Closing Date (as defined herein), did not and will not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The representations and

warranties set forth in the two immediately preceding sentences do not apply to statements in or omissions from the Registration Statement or any posteffective amendment thereto, or the Prospectus, or any amendments or supplements thereto, based upon and in conformity with written information furnished
to the Company by any Underwriter through ML expressly for use therein, it being understood and agreed that the only such information furnished by any
Underwriter consists of the information described as such in Section 8 hereof. There is no contract or other document required to be described in the
Prospectus or to be filed as an exhibit to the Registration Statement that has not been described or filed as required.

- (c) *Incorporated Documents*. The documents incorporated or deemed to be incorporated by reference in the Disclosure Package and the Prospectus, at the time they were filed with the Commission, complied in all material respects with the requirements of the Exchange Act. Any further documents so filed and incorporated by reference in the Disclosure Package and the Prospectus, when such documents are filed with the Commission, will comply in all material respects with the requirements of the Exchange Act.
- (d) *Disclosure Package*. The term "Disclosure Package" shall mean (i) the Base Prospectus, including any preliminary prospectus supplement, as amended or supplemented, (ii) the issuer free writing prospectuses as defined in Rule 433 under the Securities Act (each, an "Issuer Free Writing Prospectus"), if any, identified in Schedule C hereto, (iii) any other free writing prospectus that the parties hereto shall hereafter expressly agree in writing to treat as part of the Disclosure Package and (iv) a schedule indicating the number of Shares being sold and the price at which the Shares will be sold to the public. As of 7:00 p.m. (New York time) on the date of execution and delivery of this Agreement (the "Applicable Time"), the Disclosure Package did not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading. The preceding sentence does not apply to statements in or omissions from the Disclosure Package based upon and in conformity with written information furnished to the Company by any Underwriter through ML expressly for use therein, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 8 hereof.
- (e) Company is Well-Known Seasoned Issuer. (i) At the time of filing the Registration Statement, (ii) at the time of the most recent amendment thereto for the purposes of complying with Section 10(a)(3) of the Securities Act (whether such amendment was by post-effective amendment, incorporated report filed pursuant to Section 13 or 15(d) of the Exchange Act or form of prospectus), (iii) at the time the Company or any person acting on its behalf (within the meaning, for this clause only, of Rule 163(c) of the Securities Act) made any offer relating to the Shares in reliance on the exemption of Rule 163 of the Securities Act, and (iv) at the Execution Time of this Agreement (with such date being used as the determination date for purposes of this clause (iv)), the Company was and is a "well-known seasoned issuer" as defined in Rule 405 of the Securities Act. The Registration Statement is an "automatic shelf registration statement", as defined in Rule 405 of the Securities Act, the Company has not received from the Commission any notice pursuant to Rule 401(g) (2) of the Securities Act objecting to use of the automatic shelf registration statement form, and the Company has not otherwise ceased to be eligible to use

the automatic shelf registration statement form. The Registration Statement initially became effective within three years of the date hereof.

- (f) Company Not Ineligible Issuer. (i) At the earliest time after the filing of the Registration Statement relating to the Shares that the Company or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) under the Securities Act, and (ii) as of the date of the execution and delivery of this Agreement (with such date being used as the determination date for purposes of this clause (ii)), the Company was not and is not an Ineligible Issuer (as defined in Rule 405 under the Securities Act), without taking account of any determination by the Commission pursuant to Rule 405 under the Securities Act that it is not necessary that the Company be considered an Ineligible Issuer.
- (g) Issuer Free Writing Prospectuses. Each Issuer Free Writing Prospectus, as of its issue date and at all subsequent times through the completion of the offering of Shares under this Agreement or until any earlier date that the Company notified or notifies ML as described in the next sentence, did not, does not and will not include any information that conflicted, conflicts or will conflict with the information contained in the Registration Statement, including any prospectus or prospectus supplement that is or becomes part of the Registration Statement. If at any time following issuance of an Issuer Free Writing Prospectus there occurred or occurs an event or development as a result of which such Issuer Free Writing Prospectus conflicted or would conflict with the information contained in the Registration Statement, the Company has promptly notified or will promptly notify ML and has promptly amended or supplemented or will promptly amend or supplement, at its own expense, such Issuer Free Writing Prospectus to eliminate or correct such conflict. The foregoing two sentences do not apply to statements in or omissions from any Issuer Free Writing Prospectus based upon and in conformity with written information furnished to the Company by any Underwriter through the Representatives expressly for use therein, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 8 hereof.
- (h) *Distribution of Offering Material By the Company*. The Company has not distributed and will not distribute, prior to the later of the last Subsequent Closing Date (as defined below) and the completion of the Underwriters' distribution of the Shares, any offering material in connection with the offering and sale of the Shares other than a preliminary prospectus, the Prospectus, any Issuer Free Writing Prospectus reviewed and consented to by ML or included in Schedule C hereto or the Registration Statement.
- (i) *The Underwriting Agreement*. This Agreement has been duly authorized, executed and delivered by, and constitutes a valid and binding agreement of the Company, enforceable against the Company in accordance with its terms, except as rights to indemnification hereunder may be limited by applicable law and except as the enforcement hereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors generally or by general equitable principles (regardless of whether enforcement is considered in a proceeding at law or in equity).
- (j) *Authorization of the Shares*. The Shares to be purchased by the Underwriters from the Company have been duly authorized for issuance and sale pursuant to this Agreement and, when issued and delivered by the Company to the Underwriters pursuant to this Agreement on the Closing Date or any Subsequent Closing Date, will be validly issued, fully paid and

nonassessable, and the issuance of such share will not be subject to any preemptive or similar rights.

- (k) *No Transfer Taxes*. There are no transfer taxes or other similar fees or charges under federal law, the laws of any state, or any political subdivision thereof, or any other U.S. or non-U.S. governmental authority required to be paid in connection with the execution and delivery of this Agreement or the issuance by the Company or sale by the Company of the Shares.
- (l) No Applicable Registration or Other Similar Rights. There are no persons with registration or other similar rights to have any equity or debt securities registered for sale under the Registration Statement or included in the offering contemplated by this Agreement, except for such rights as have been duly waived.
- (m) No Material Adverse Effect. Since the date as of which information is given in the Disclosure Package and the Prospectus, except as otherwise stated therein, (i) there has been no change having a material adverse effect in the condition, financial or otherwise, or in the earnings, properties, business or prospects of the Company and its subsidiaries, taken as a whole (a "Material Adverse Effect"), (ii) there have been no transactions entered into by the Company and its subsidiaries, other than those arising in the ordinary course of business, which are material with respect to the Company and its subsidiaries, taken as a whole, and (iii) except for regular quarterly dividends on the Company's common stock, in amounts per share that are consistent with past practice, there has been no dividend or distribution of any kind declared, paid or made by the Company on any class of its capital stock.
- (n) *Independent Accountants*. Ernst & Young LLP, which expressed its opinion with respect to the audited financial statements of the Company and its consolidated subsidiaries and delivered its reports with respect to the audited consolidated financial statements and schedules of the Company included or incorporated by reference in the Disclosure Package and the Prospectus, are independent public accountants with respect to the Company within the meaning of the Securities Act.
- (o) *Preparation of the Financial Statements*. The consolidated historical financial statements, together with the related schedules and notes, of the Company and its consolidated subsidiaries included in the Disclosure Package and the Prospectus present fairly in all material respects, the consolidated financial position, results of operations and cash flows of the Company as of the dates and for the periods indicated, comply as to form with the applicable accounting requirements of the Securities Act and have been prepared in conformity with generally accepted accounting principles in the United States applied on a consistent basis throughout the periods involved (except as otherwise noted therein).
- (p) *Incorporation and Good Standing of the Company*. The Company has been duly incorporated and is validly existing as a corporation in good standing under the laws of the State of Delaware and has power and authority to own, lease and operate its properties and to conduct its business as described in the Disclosure Package and the Prospectus and to enter into and perform its obligations under, or as contemplated under, this Agreement. The Company is duly qualified as a foreign corporation to transact business and is in good standing or equivalent status in each other jurisdiction in which such qualification is required, whether by reason of the ownership or leasing of property or the conduct of business, except where the failure to so qualify or be in good standing would not result in a Material Adverse Effect.

- (q) Capitalization and Other Capital Stock Matters. The authorized and outstanding capitalization of the Company on an actual basis as of March 31, 2009 is as set forth in the column entitled "Actual" under the caption "Capitalization" in the Disclosure Package and the Prospectus (except for subsequent issuances, if any, pursuant to reservations, agreements or employee benefit plans referred to or incorporated by reference in the Disclosure Package and the Prospectus or pursuant to the exercise of convertible securities or options referred to or included in the Disclosure Package and the Prospectus. The Common Stock (including the Shares) conforms in all material respects to the description thereof contained in the Disclosure Package and the Prospectus. All of the issued and outstanding shares of Common Stock have been duly authorized and validly issued, are fully paid and nonassessable and have been issued in compliance with federal and state securities laws. None of the outstanding shares of Common Stock were issued in violation of any preemptive rights, rights of first refusal or other similar rights to subscribe for or purchase securities of the Company. There are no authorized or outstanding options, warrants, preemptive rights, rights of first refusal or other rights to purchase, or equity or debt securities convertible into or exchangeable or exercisable for, any capital stock of the Company or any of its subsidiaries other than those described in the Disclosure Package and the Prospectus. The description of the Company's stock option, stock bonus and other stock plans or arrangements, and the options or other rights granted thereunder, set forth or incorporated by reference in the Disclosure Package and the Prospectus accurately and fairly present and summarize such plans, arrangements, options and rights.
- (r) Coal Reserve Information. All information related to the coal reserves of the Company and its subsidiaries (including, without limitation, each of the Company's (x) estimated assigned and unassigned recoverable coal reserves and (y) proven, probable and total recoverable coal reserves, in the aggregate and by region and mining complex location) included in the Disclosure Package and the Prospectus (the "Coal Reserve Information"), (i) was and is accurate in all material respects, (ii) complies in all material respects with the requirements of the Securities Act and the requirements of the Exchange Act, as applicable, and (iii) when read together with the other information in the Disclosure Package and the Prospectus, did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading. The Coal Reserve Information has been calculated in accordance with standard mining engineering procedures used in the coal industry and applicable government reporting requirements and applicable law. All assumptions used in the calculation of the Coal Reserve Information were and are reasonable.
- (s) *Subsidiaries*. Each subsidiary of the Company has been duly organized and is validly existing as a corporation, limited liability company or partnership, as applicable, in good standing under the laws of the jurisdiction of its formation, has power and authority to own, lease and operate its properties and to conduct its business as described in the Disclosure Package and the Prospectus and is duly qualified to transact business and is in good standing in each other jurisdiction in which such qualification is required, whether by reason of the ownership or leasing of property or the conduct of business, except where the failure to so qualify or be in good standing would not result in a Material Adverse Effect. Except as otherwise stated in the Disclosure Package and the Prospectus, all of the issued and outstanding capital stock or other ownership interests of each subsidiary of the Company has been duly authorized and validly issued, fully paid and non-assessable and is owned by the Company, directly or through subsidiaries, free and clear of any security interest, mortgage, pledge, lien, encumbrance, claim or equity. Except as otherwise stated in the Disclosure Package and the Prospectus, none of the

outstanding shares of capital stock of any subsidiary of the Company was issued in violation of preemptive or other similar rights of any securityholder of such subsidiary of the Company.

- (t) Listing. The Shares have been approved for listing on the New York Stock Exchange ("NYSE"), subject only to official notice of issuance.
- (u) *Compliance with Reporting Requirements*. The Company is subject to and in full compliance with the reporting requirements of Section 13 or Section 15(d) of the Exchange Act.
- (v) Non-Contravention of Existing Instruments; No Further Authorizations or Approvals Required. Neither the Company nor any of its subsidiaries is in violation of its charter, by-laws or other organizational documents or in default in the performance or observance of any obligation, agreement, covenant or condition contained in any contract, indenture, mortgage, deed of trust, loan or credit agreement, note, lease or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which it or any of them may be bound, or to which any of the assets, properties or operations of the Company or any of its subsidiaries is subject (collectively, "Agreements and Instruments"), except for such defaults that would not result in a Material Adverse Effect. The execution, delivery and performance of this Agreement and any other agreement or instrument entered into or issued or to be entered into or issued by the Company in connection with the transactions contemplated hereby or thereby or in the Disclosure Package and the Prospectus and the consummation of the transactions contemplated herein and in the Disclosure Package and the Prospectus (including the issuance and sale of the Shares and the use of the proceeds from the sale of the Shares as described under the caption "Use of Proceeds" in the Disclosure Package and the Prospectus) and compliance by the Company with its obligations hereunder and thereunder have been duly authorized by all necessary corporate action and do not and will not, whether with or without the giving of notice or passage of time or both, conflict with or constitute a breach of, or default or any event or condition which gives the holder of any note, debenture or other evidence of indebtedness (or any person acting on such holder's behalf) the right to require the repurchase, redemption or repayment of all or a portion of such indebtedness by the Company or any of its subsidiaries (each, a "Repayment Event") under, or result in the creation or imposition of any lien, charge or encumbrance upon any assets, properties or operations of the Company or any of its subsidiaries pursuant to, any Agreements and Instruments (except for such conflicts, breaches or defaults or liens, charges or encumbrances that would not result in a Material Adverse Effect), nor will such action result in any violation of the provisions of the charter, by-laws or other organizational documents of the Company or any of its subsidiaries or any applicable law, statute, rule, regulation, judgment, order, writ or decree of any government, government instrumentality or court, domestic or foreign, having jurisdiction over the Company or any of its subsidiaries or any of their assets, properties or operations.
- (w) *Absence of Labor Disputes*. No labor dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or any subsidiary's principal suppliers, manufacturers, customers or contractors, which, in either case, may reasonably be expected to result in a Material Adverse Effect.
- (x) *No Material Actions or Proceedings*. Except as otherwise disclosed in the Disclosure Package and the Prospectus, there is no action, suit, proceeding, inquiry or investigation before or brought by any court or governmental agency or body, domestic or foreign, now pending, or,

to the knowledge of the Company, threatened, against or affecting the Company or any of its subsidiaries which might reasonably be expected to result in a Material Adverse Effect, or which might reasonably be expected to materially and adversely affect the assets, properties or operations thereof or the consummation of the transactions contemplated under the Disclosure Package and the Prospectus, or this Agreement or the performance by each of the Company of its obligations hereunder and thereunder. The aggregate of all pending legal or governmental proceedings to which the Company or any of its subsidiaries is a party or of which any of their respective assets, properties or operations is subject which are not described in the Disclosure Package and the Prospectus, including ordinary routine litigation incidental to the business, could not reasonably be expected to result in a Material Adverse Effect.

- (y) No Consents or Approvals, etc. Except as otherwise disclosed in the Disclosure Package and the Prospectus, no filing with, or authorization, approval, consent, license, order, registration, qualification or decree of, any court or governmental authority or agency, domestic or foreign, is necessary or required for the due authorization, execution and delivery by the Company of this Agreement in connection with the issuance of the Shares or for the performance by the Company of the transactions contemplated under the Disclosure Package and the Prospectus or this Agreement, except such as have been already made, obtained or rendered, and such as will be obtained under the Securities Act and such as may be required under blue sky laws of any jurisdiction in connection with the purchase and sale by the Underwriters in the manner contemplated herein and in the Disclosure Package and the Prospectus, as applicable, as of the Closing Date.
- (z) Intellectual Property Rights. The Company and its subsidiaries own or possess, or can acquire on reasonable terms, adequate patents, patent rights, licenses, inventions, copyrights, know-how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks, trade names or other intellectual property (collectively, "Intellectual Property") necessary to carry on the business now operated by them, and neither the Company nor any of its subsidiaries has received any notice or is otherwise aware of any infringement of or conflict with asserted rights of others with respect to any Intellectual Property or of any facts or circumstances which would render any Intellectual Property invalid or inadequate to protect the interest of the Company or any of its subsidiaries therein, and which infringement or conflict (if the subject of any unfavorable decision, ruling or finding) or invalidity or inadequacy, singly or in the aggregate, would result in a Material Adverse Effect.
- (aa) All Necessary Permits, etc. The Company and its subsidiaries possess such permits, licenses, approvals, consents and other authorizations (collectively, "Governmental Licenses") issued by the appropriate federal, state, local or foreign regulatory agencies or bodies necessary to conduct the business now operated by them. The Company and its subsidiaries are in compliance with the terms and conditions of all such Governmental Licenses, except where the failure so to comply would not, singly or in the aggregate, result in a Material Adverse Effect. All of the Governmental Licenses are valid and in full force and effect, except where the invalidity of such Governmental Licenses or the failure of such Governmental Licenses to be in full force and effect would not result in a Material Adverse Effect. Except as otherwise disclosed in the Disclosure Package and the Prospectus, neither the Company nor any of its subsidiaries has received any notice of proceedings relating to the revocation or modification of

any such Governmental Licenses which, singly or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would result in a Material Adverse Effect.

- (bb) *Title to Properties*. The Company and its subsidiaries have good and marketable title to all real property owned by the Company and its subsidiaries and good title to all other properties owned by them, in each case, free and clear of all mortgages, pledges, liens, security interests, claims, restrictions or encumbrances of any kind, except (i) as otherwise stated in the Disclosure Package and the Prospectus or (ii) those which do not, singly or in the aggregate, materially affect the value of such property and do not interfere with the use made and proposed to be made of such property by the Company or any of its subsidiaries. All of the leases and subleases material to the business of the Company and its subsidiaries, taken as a whole, and under which the Company or any of its subsidiaries holds properties described in the Disclosure Package and the Prospectus, are in full force and effect, and neither the Company nor any of its subsidiaries has received any notice of any material claim of any sort that has been asserted by anyone adverse to the rights of the Company or any of its subsidiaries under any of the leases or subleases mentioned above, or affecting or questioning the rights of the Company or such subsidiary of the continued possession of the leased or subleased premises under any such lease or sublease.
- (cc) *Tax Law Compliance*. Each of the Company and its subsidiaries has filed all foreign, federal, state and local tax returns that are required to be filed or has requested extensions thereof except in any case in which the failure so to file would not have a Material Adverse Effect and except as set forth in or contemplated in the Disclosure Package and the Prospectus (exclusive of any amendment or supplement thereto) and has paid all taxes required to be paid by it and any other assessment, fine or penalty levied against it, to the extent that any of the foregoing is due and payable, except for any such assessment, fine or penalty that is currently being contested in good faith or as would not have a Material Adverse Effect and except as set forth in or contemplated in the Disclosure Package and the Prospectus (exclusive of any amendment or supplement thereto).
- (dd) *Company Not an "Investment Company*". The Company has been advised of the rules and requirements under the Investment Company Act of 1940, as amended (the "Investment Company Act," which term, as used herein, includes the rules and regulations of the Commission promulgated thereunder). The Company is not, and after receipt of payment for the Securities and the application of the net proceeds in the manner described under the caption "Use of Proceeds" in the Disclosure Package and the Prospectus will not be, an "investment company" within the meaning of the Investment Company Act and will conduct its business in a manner so that it will not become subject to the Investment Company Act.
- (ee) *Insurance*. The Company and each of its subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which they are engaged; all policies of insurance and fidelity or surety bonds insuring the Company, or any of its subsidiaries or their respective businesses, assets, employees, officers and directors are in full force and effect; the Company and its subsidiaries are in compliance with the terms of such policies and instruments in all material respects; and there are no claims by the Company or any of its subsidiaries under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause; neither the Company nor any such

subsidiary has been refused any insurance coverage sought or applied for; and neither the Company nor any such subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect, except as set forth in or contemplated in the Disclosure Package and the Prospectus (exclusive of any amendment or supplement thereto).

- (ff) *No Price Stabilization or Manipulation*. None of the Company or any of its subsidiaries has taken or will take, directly or indirectly, any action designed to or that might be reasonably expected to cause or result in stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Shares.
- (gg) *Solvency*. The Company is, and immediately after the Closing Date will be, Solvent. As used herein, the term "Solvent" means, with respect to any person on a particular date, that on such date (i) the fair market value of the assets of such person is greater than the total amount of liabilities (including contingent liabilities) of such person, (ii) the present fair salable value of the assets of such person is greater than the amount that will be required to pay the probable liabilities of such person on its debts as they become absolute and matured, (iii) such person is able to realize upon its assets and pay its debts and other liabilities, including contingent obligations, as they mature and (iv) such person does not have unreasonably small capital.
- (hh) *Compliance with Sarbanes-Oxley*. The Company and its subsidiaries and their respective officers and directors are in compliance in all material respects with the applicable provisions of the Sarbanes-Oxley Act of 2002 (the "Sarbanes-Oxley Act," which term, as used herein, includes the rules and regulations of the Commission promulgated thereunder).
- (ii) Company's Accounting System. The Company and its subsidiaries maintain a system of accounting controls that is in compliance in all material respects with the Sarbanes-Oxley Act and is sufficient to provide reasonable assurances that: (i) transactions are executed in accordance with management's general or specific authorization; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles as applied in the United States and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences.
- (jj) *Disclosure Controls and Procedures*. The Company has established and maintains disclosure controls and procedures (as such term is defined in Rules 13a-15 and 15d-14 under the Exchange Act); such disclosure controls and procedures are designed to ensure that material information relating to the Company and its subsidiaries is made known to the chief executive officer and chief financial officer of the Company by others within the Company or any of its subsidiaries, and such disclosure controls and procedures are reasonably effective to perform the functions for which they were established subject to the limitations of any such control system; the Company's auditors and the Audit Committee of the Board of Directors of the Company have been advised of: (i) any significant deficiencies or material weaknesses in the design or operation of internal controls which could adversely affect the Company's ability to record, process, summarize, and report financial data; and (ii) any fraud, whether or not material, that involves management or other employees who have a role in the Company's internal controls; and since the date of the most recent evaluation of such disclosure controls and procedures, there have been no significant changes in internal controls or in other factors that could significantly

and adversely affect internal controls, including any corrective actions with regard to significant deficiencies and material weaknesses.

(kk) *Regulations T, U, X*. Neither the Company nor any of its subsidiaries nor any agent thereof acting on their behalf has taken, and none of them will take, any action that might cause this Agreement or the issuance or sale of the Shares to violate Regulation T, Regulation U or Regulation X of the Board of Governors of the Federal Reserve System.

(ll) Compliance with Environmental Laws. Except as otherwise stated in the Disclosure Package and the Prospectus and except as would not, singly or in the aggregate, result in a Material Adverse Effect, (i) neither the Company nor any of its subsidiaries is in violation of any federal, state, local or foreign statute, law, rule, regulation, ordinance, code, policy or rule of common law or any judicial or administrative interpretation thereof including any judicial or administrative order, consent, decree or judgment, relating to pollution or protection of human health, the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata) or wildlife, including, without limitation, laws and regulations relating to the release or threatened release of chemicals, pollutants, contaminants, wastes, toxic substances, hazardous substances, petroleum or petroleum products (collectively, "Hazardous Materials") or to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials (collectively, "Environmental Laws"), (ii) neither the Company nor any of its subsidiaries fails to possess any permit, authorization or approval required under any applicable Environmental Laws or to be in compliance with their requirements, (iii) there are no pending or threatened administrative, regulatory or judicial actions, suits, demands, demand letters, claims, liens, notices of noncompliance or violation, investigation or proceedings relating to any Environmental Law against the Company or any of its subsidiaries and (iv) there are no events or circumstances that might reasonably be expected to form the basis of an order for clean-up or remediation, or an action, suit or proceeding by any private party or governmental body or agency, against or affecting the Company or any of its subsidiaries relating to Hazardous Materials or any Environmental Laws.

(mm) *Stamp Taxes*. There are no stamp or other issuance or transfer taxes or duties or other similar fees or charges under federal law or the laws of any state, or any political subdivision thereof, required to be paid in connection with the execution and delivery of this Agreement or the issuance or sale by the Company of the Shares.

(nn) *ERISA Compliance*. Each of the Company and its subsidiaries has fulfilled its obligations, if any, under the minimum funding standards of Section 302 of the United States Employee Retirement Income Security Act of 1974, as amended ("**ERISA**"), and the regulations and published interpretations thereunder with respect to each "plan" (as defined in Section 3(3) of ERISA and such regulations and published interpretations) in which employees of the Company and its subsidiaries are eligible to participate and each such plan is in compliance in all material respects with the presently applicable provisions of ERISA and such regulations and published interpretations; the Company and its subsidiaries have not incurred any unpaid liability to the Pension Benefit Guaranty Corporation (other than for the payment of premiums in the ordinary course) or to any such plan under Title IV of ERISA.

(oo) *Related Party Transactions*. No relationship, direct or indirect, exists between or among any of the Company or any affiliate of the Company, on the one hand, and any director, officer, member, stockholder, customer or supplier of the Company or any affiliate of the

Company, on the other hand, which is required by the Securities Act to be disclosed in the Disclosure Package and the Prospectus which is not so disclosed. There are no outstanding loans, advances (except advances for business expenses in the ordinary course of business) or guarantees of indebtedness by the Company or any affiliate of the Company to or for the benefit of any of the officers or directors of the Company or any affiliate of the Company or any of their respective family members.

- (pp) *No Restrictions on Dividends*. No subsidiary of the Company is currently prohibited, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such subsidiary's capital stock, from repaying to the Company, any loans or advances to such subsidiary from the Company, or from transferring any of such subsidiary's property or assets to the Company, or any other subsidiary of the Company, except as described in or contemplated by the Disclosure Package and the Prospectus.
- (qq) *No Unlawful Contributions or Other Payments*. Except as otherwise disclosed in the Disclosure Package and the Prospectus, neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, any employee or agent of the Company or any subsidiary, has made any contribution or other payment to any official of, or candidate for, any federal, state or foreign office in violation of any law or of the character necessary to be disclosed in the Disclosure Package and the Prospectus in order to make the statements therein not misleading.
- (rr) No Conflict with Money Laundering Laws. The operations of the Company and its subsidiaries are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all applicable jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations or guidelines issued, administered or enforced by any governmental agency (collectively, the "Money Laundering Laws") and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.
- (ss) No Conflict with OFAC Laws. Neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company or any of its subsidiaries is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC"); and the Company will not directly or indirectly use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity, for the purpose of financing the activities of any person currently subject to any U.S. sanctions administered by OFAC.
- (tt) No Conflict with Foreign Corrupt Practices Act. Except as otherwise disclosed in the Disclosure Package and the Prospectus, neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, any director, officer, agent, employee or other person associated with or acting on behalf of the Company or any of its subsidiaries has (i) used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (ii) made any direct or indirect unlawful payment to any foreign or domestic government official or employee from corporate funds; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977; or (iv) made any bribe, rebate, payoff, influence payment, kickback or other unlawful payment.

(vv) *Membership Interest Purchase Agreement*. The Membership Interest Purchase Agreement has been duly authorized, executed and delivered by the Company and constitutes the valid and binding agreement of the Company. The Company is not aware of any breach or violation by the Seller of any of its representations, warranties, covenants or agreements contained in the Membership Interest Purchase Agreement.

Any certificate signed by an officer of the Company and delivered to the Representatives or to counsel for the Underwriters shall be deemed to be a representation and warranty by the Company to each Underwriter as to the matters set forth therein.

Section 2. Purchase, Sale and Delivery of the Shares.

- (a) *The Firm Shares*. The Company agrees to issue and sell to the several Underwriters the Firm Shares upon the terms herein set forth. On the basis of the representations, warranties and agreements herein contained, and upon the terms but subject to the conditions herein set forth, the Underwriters agree, severally and not jointly, to purchase from the Company the respective number of Firm Shares set forth opposite their names on Schedule A. The purchase price per Firm Common Share to be paid by the several Underwriters to the Company shall be \$16.7125 per share.
- (b) *The Closing Date*. Delivery of certificates for the Firm Shares to be purchased by the Underwriters and payment therefor shall be made at the offices of Shearman & Sterling LLP, 599 Lexington Avenue, New York, New York 10022-6069 (or such other place as may be agreed to by the Company and ML) at 9:00 a.m., New York time, on July 31, 2009, or such other time and date not later than 1:30 p.m. New York time, on July 31, 2009, as ML shall designate by notice to the Company (the time and date of such closing are called the "Closing Date").
- (c) The Optional Shares; the Subsequent Closing Date. In addition, on the basis of the representations, warranties and agreements herein contained, and upon the terms but subject to the conditions herein set forth, the Company hereby grants an option to the several Underwriters to purchase, severally and not jointly, up to an aggregate of 2,550,000 Optional Shares from the Company at the same price as the purchase price per share to be paid by the Underwriters for the Firm Shares. The option granted hereunder may be exercised at any time and from time to time upon notice by ML to the Company, which notice may be given at any time within 30 days from the date of this Agreement. Such notice shall set forth (i) the aggregate number of Optional Shares as to which the Underwriters are exercising the option, (ii) the names and denominations in which the certificates for the Optional Shares are to be registered and (iii) the time, date and place at which such certificates will be delivered (which time and date may be simultaneous with, but not earlier than, the Closing Date; and in such case the term "Closing Date" shall refer to the time and date of delivery of certificates for the Firm Shares and the Optional Shares). Each time and date of delivery, if subsequent to the Closing Date, is called a "Subsequent Closing Date" and shall be determined by ML and shall not be earlier than three nor later than five full business days after delivery of such notice of exercise. If any Optional Shares are to be purchased, each Underwriter agrees, severally and not jointly, to purchase the number of Optional Shares (subject to such adjustments to eliminate fractional shares as ML may determine) that bears the same proportion to the total number of Optional Shares to be purchased

as the number of Firm Shares set forth on Schedule A opposite the name of such Underwriter bears to the total number of Firm Shares.

- (d) *Public Offering of the Shares*. The Representatives hereby advise the Company that the Underwriters intend to offer for sale to the public, as described in the Prospectus, their respective portions of the Shares as soon after this Agreement has been executed as ML, in its sole judgment, has determined is advisable and practicable.
- (e) *Payment for the Shares*. Payment for the Shares shall be made at the Closing Date (and, if applicable, at any Subsequent Closing Date) by wire transfer of immediately available funds to the order of the Company.

It is understood that the Representatives have been authorized, for their own account and the accounts of the several Underwriters, to accept delivery of and receipt for, and make payment of the purchase price for, the Firm Shares and any Optional Shares the Underwriters have agreed to purchase. ML, individually and not as a Representative of the Underwriters, may (but shall not be obligated to) make payment for any Shares to be purchased by any Underwriter whose funds shall not have been received by the Representatives by the Closing Date or any Subsequent Closing Date, as the case may be, for the account of such Underwriter, but any such payment shall not relieve such Underwriter from any of its obligations under this Agreement.

- (f) *Delivery of the Shares*. Delivery of the Firm Shares and the Optional Shares shall be made through the facilities of The Depository Trust Company unless ML shall otherwise instruct. Time shall be of the essence, and delivery at the time and place specified in this Agreement is a further condition to the obligations of the Underwriters.
- (g) *Delivery of Prospectus to the Underwriters*. Not later than 3:00 p.m. on the first business day in New York City following the date of this Agreement, the Company shall deliver or cause to be delivered, copies of the Prospectus in such quantities and at such places as ML shall request.

Section 3. Covenants of the Company.

The Company covenants and agrees with each Underwriter as follows:

- (a) *ML's Review of Proposed Amendments and Supplements*. During the period beginning at the Applicable Time and ending on the later of the Closing Date or such date, as in the opinion of counsel for the Underwriters, the Prospectus is no longer required by law to be delivered in connection with sales by an Underwriter or dealer, including in circumstances where such requirement may be satisfied pursuant to Rule 172 (the "**Prospectus Delivery Period**"), prior to amending or supplementing the Registration Statement, the Disclosure Package or the Prospectus (including any amendment or supplement through incorporation by reference of any report filed under the Exchange Act), the Company shall furnish to ML for review a copy of each such proposed amendment or supplement, and the Company shall not file or use any such proposed amendment or supplement to which ML reasonably objects.
- (b) Securities Act Compliance. After the date of this Agreement, the Company shall promptly advise ML in writing (i) when the Registration Statement, if not effective at the

Execution Time, shall have become effective, (ii) of the receipt of any comments of, or requests for additional or supplemental information from, the Commission, (iii) of the time and date of any filing of any post-effective amendment to the Registration Statement or any amendment or supplement to any preliminary prospectus or the Prospectus, (iv) of the time and date that any post-effective amendment to the Registration Statement becomes effective and (v) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or of any order or notice preventing or suspending the use of the Registration Statement, any preliminary prospectus or the Prospectus, or of any proceedings to remove, suspend or terminate from listing or quotation the Common Stock from any securities exchange upon which it is listed for trading or included or designated for quotation, or of the threatening or initiation of any proceedings for any of such purposes. The Company shall use its best efforts to prevent the issuance of any such stop order or notice of prevention or suspension of such use. If the Commission shall enter any such stop order or issue any such notice at any time, the Company will use its best efforts to obtain the lifting or reversal of such order or notice at the earliest possible moment, or, subject to Section 3(a), will file an amendment to the Registration Statement or will file a new registration statement and use its best efforts to have such amendment or new registration statement declared effective as soon as practicable. Additionally, the Company agrees that it shall comply with the provisions of Rules 424(b) and 430B, as applicable, under the Securities Act, including with respect to the timely filing of documents thereunder, and will use its reasonable efforts to confirm that any filings made by the Company under such Rule 424(b) under the Securities Act were received in a timely manner by the Commission.

(c) *Exchange Act Compliance*. During the Prospectus Delivery Period, the Company will file all documents required to be filed with the Commission pursuant to Section 13, 14 or 15 of the Exchange Act in the manner and within the time periods required by the Exchange Act.

(d) Amendments and Supplements to the Registration Statement, Disclosure Package and Prospectus and Other Securities Act Matters. If, during the Prospectus Delivery Period, any event or development shall occur or condition exist as a result of which the Disclosure Package or the Prospectus as then amended or supplemented would include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein in the light of the circumstances under which they were made or then prevailing, as the case may be, not misleading, or if it shall be necessary to amend or supplement the Disclosure Package or the Prospectus, or to file under the Exchange Act any document incorporated by reference in the Disclosure Package or the Prospectus, in order to make the statements therein, in the light of the circumstances under which they were made or then prevailing, as the case may be, not misleading, or if in the opinion of ML it is otherwise necessary or advisable to amend or supplement the Registration Statement, the Disclosure Package or the Prospectus, or to file under the Exchange Act any document incorporated by reference in the Disclosure Package or the Prospectus, or to file a new registration statement containing the Prospectus, in order to comply with law, including in connection with the delivery of the Prospectus, the Company agrees to (i) notify ML of any such event or condition and (ii) promptly prepare (subject to Sections 3(a) and 3(e) hereof), file with the Commission (and use its best efforts to have any amendment to the Registration Statement or any new registration statement to be declared effective) and furnish at its own expense to the Underwriters and to dealers, amendments or supplements to the Registration Statement, the Disclosure Package or the Prospectus, or any new registration

statement, necessary in order to make the statements in the Disclosure Package or the Prospectus as so amended or supplemented, in the light of the circumstances under which they were made or then prevailing, as the case may be, not misleading or so that the Registration Statement, the Disclosure Package or the Prospectus, as amended or supplemented, will comply with law.

- (e) *Permitted Free Writing Prospectuses*. The Company represents that it has not made, and agrees that, unless it obtains the prior written consent of ML, it will not make, any offer relating to the Shares that constitutes or would constitute an Issuer Free Writing Prospectus or that otherwise constitutes or would constitute a "free writing prospectus" (as defined in Rule 405 under the Securities Act) or a portion thereof required to be filed by the Company with the Commission or retained by the Company under Rule 433 under the Securities Act; provided that the prior written consent of ML hereto shall be deemed to have been given in respect of the Free Writing Prospectuses included in Schedule C hereto and any electronic road show. Any such free writing prospectus consented to by ML is hereinafter referred to as a "Permitted Free Writing Prospectus". The Company agrees that (i) it has treated and will treat, as the case may be, each Permitted Free Writing Prospectus, and (ii) has complied and will comply, as the case may be, with the requirements of Rules 164 and 433 under the Securities Act applicable to any Permitted Free Writing Prospectus, including in respect of timely filing with the Commission, legending and record keeping.
- (f) *Copies of any Amendments and Supplements to the Prospectus.* The Company agrees to furnish the Representatives, without charge, during the Prospectus Delivery Period, as many copies of each preliminary prospectus, the Prospectus and any amendments and supplements thereto (including any documents incorporated or deemed incorporated by reference therein) and the Disclosure Package as the Representatives may reasonably request.
- (g) Copies of the Registration Statement. The Company will furnish to the Representatives and counsel for the Underwriters signed copies of the Registration Statement (including exhibits thereto).
- (h) *Blue Sky Compliance*. The Company shall cooperate with the Representatives and counsel for the Underwriters to qualify or register (or to obtain exemptions from qualifying or registering) all or any part of the Shares for offer and sale under the securities laws of the several states of the United States, the provinces of Canada or any other jurisdictions designated by the Representatives, shall comply with such laws and shall continue such qualifications, registrations and exemptions in effect so long as required for the distribution of the Shares. The Company shall not be required to qualify as a foreign corporation or to take any action that would subject it to general service of process in any such jurisdiction where it is not presently qualified or where it would be subject to taxation as a foreign corporation. The Company will advise the Representatives promptly of the suspension of the qualification or registration of (or any such exemption relating to) the Shares for offering, sale or trading in any jurisdiction or any initiation or known threat of any proceeding for any such purpose, and in the event of the issuance of any order suspending such qualification, registration or exemption, the Company shall use its commercially reasonable efforts to obtain the withdrawal thereof at the earliest possible moment.

- (i) *Use of Proceeds*. The Company shall apply the net proceeds from the sale of the Shares sold by it in the manner described under the caption "Use of Proceeds" in the Disclosure Package and the Prospectus.
 - (j) Transfer Agent. The Company shall engage and maintain, at its expense, a registrar and transfer agent for the Common Stock.
- (k) *Earnings Statement*. As soon as practicable, the Company will make generally available to its security holders and to the Representatives an earnings statement (which need not be audited) covering the twelve-month period beginning after the date hereof that satisfies the provisions of Section 11(a) of the Securities Act and Rule 158 under the Securities Act.
- (l) *Periodic Reporting Obligations*. During the Prospectus Delivery Period the Company shall file, on a timely basis, with the Commission and the New York Stock Exchange all reports and documents required to be filed under the Exchange Act.
 - (m) Listing. The Company will use its best efforts to list, subject to notice of issuance, the Shares on the New York Stock Exchange.
- (n) Agreement Not to Offer or Sell Additional Shares. During the period commencing on the date hereof and ending on the 90th day following the date of the Prospectus, the Company will not, without the prior written consent of the Representatives (which consent may be withheld at the sole discretion of the Representatives), directly or indirectly, sell, offer, contract or grant any option to sell, pledge, transfer or establish an open "put equivalent position" or liquidate or decrease a "call equivalent position" within the meaning of Rule 16a-1(h) under the Exchange Act, or otherwise dispose of or transfer (or enter into any transaction which is designed to, or might reasonably be expected to, result in the disposition of), or announce the offering of, or file any registration statement under the Securities Act in respect of, any shares of Common Stock, options or warrants to acquire shares of the Common Stock or securities exchangeable or exercisable for or convertible into shares of Common Stock (other than as contemplated by this Agreement with respect to the Shares; provided, however, that (i) the Company may issue shares of its Common Stock or options to purchase its Common Stock, or Common Stock upon exercise of options, pursuant to any stock option, stock bonus or other stock plan or arrangement described in the Prospectus, but only if the director or senior officer holders of such shares, options, or shares issued upon exercise of such options, agree in writing not to sell, offer, dispose of or otherwise transfer any such shares or options during such 90-day period without the prior written consent of the Representatives (which consent may be withheld at the sole discretion of the Representatives) and (ii) the Company may issue up to 1,000,000 shares of its Common Stock in connection with the Company's required pension contributions. Notwithstanding the foregoing, if (x) during the last 17 days of the 90-day restricted period the Company issues an earnings release or material news or a material event relating to the Company occurs, or (y) prior to the expiration of the 90-day restricted period, the Company announces that it will release earnings results during the 16-day period beginning on the last day of the 90-day period, the restrictions imposed in this clause shall continue to apply until the expiration of the 18-day period beginning on the date of the issuance of the earnings release or the occurrence of the material news or material event. The Company will provide the Representatives and any Underwriters and each individual subject to the restricted period pursuant to the lockup letters

described in Section 5(h) with prior notice of any such announcement that gives rise to an extension of the restricted period.

- (o) *Compliance with Sarbanes-Oxley Act.* The Company will comply with all applicable securities and other laws, rules and regulations, including, without limitation, the Sarbanes-Oxley Act, and use its best efforts to cause the Company's directors and officers, in their capacities as such, to comply with such laws, rules and regulations, including, without limitation, the provisions of the Sarbanes-Oxley Act.
- (p) Future Reports to Stockholders. The Company will furnish to its stockholders as soon as practicable after the end of each fiscal year an annual report (including a balance sheet and statements of income, stockholders' equity and cash flows of the Company and its consolidated subsidiaries certified by independent public accountants) and, as soon as practicable after the end of each of the first three quarters of each fiscal year (beginning with the fiscal quarter ending after the effective date of the Registration Statement), make available to its stockholders consolidated summary financial information of the Company and its subsidiaries for such quarter in reasonable detail.
- (q) Future Reports to the Representatives. During the period of two years hereafter the Company will furnish to the Representatives at One Bryant Park, New York, NY 10036 or make publicly available via the Commission's Electronic Data Gathering, Analysis and Retrieval system (or any successor system) or the Company's Internet website: (i) as soon as practicable after the end of each fiscal year, copies of the Annual Report of the Company containing the balance sheet of the Company as of the close of such fiscal year and statements of income, stockholders' equity and cash flows for the year then ended and the opinion thereon of the Company's independent public or certified public accountants; (ii) as soon as practicable after the filing thereof, copies of each proxy statement, Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other report filed by the Company with the Commission, the Financial Industry Regulatory Authority ("FINRA") or any securities exchange; and (iii) as soon as available, copies of any report or communication of the Company mailed generally to holders of its capital stock.
- (r) *Investment Limitation*. The Company shall not invest, or otherwise use the proceeds received by the Company from its sale of the Shares in such a manner as would require the Company or any of its subsidiaries to register as an investment company under the Investment Company Act.
- (s) *No Manipulation of Price*. The Company will not take, directly or indirectly, any action designed to cause or result in, or that has constituted or might reasonably be expected to constitute, under the Exchange Act or otherwise, the stabilization or manipulation of the price of any securities of the Company to facilitate the sale or resale of the Shares.
- (t) *Existing Lock-Up Agreements*. The Company will enforce all existing agreements between the Company and any of its security holders that prohibit the sale, transfer, assignment, pledge or hypothecation of any of the Company's securities in connection with the Company's initial public offering. In addition, the Company will direct the transfer agent to place stop

transfer restrictions upon any such securities of the Company that are bound by such existing "lock-up" agreements for the duration of the periods contemplated in such agreements.

(u) *Membership Interest Purchase* Agreement. If, subsequent to the Closing Date for the Firm Shares but prior to expiration of the option to purchase Optional Shares provided in Section 2, the Membership Interest Purchase Agreement is terminated or amended, the Company shall notify the Representatives in accordance with Section 15 of this Agreement.

Section 4. Payment of Expenses. The Company agrees to pay all costs, fees and expenses incurred in connection with the performance of its obligations hereunder and in connection with the transactions contemplated hereby, including, without limitation, (i) all expenses incident to the issuance and delivery of the Shares (including all printing and engraving costs), (ii) all necessary issue, transfer and other stamp taxes in connection with the issuance and sale of the Shares to the Underwriters, (iii) all fees and expenses of the Company's counsel, independent registered public accounting firm and other advisors, (iv) all costs and expenses incurred in connection with the preparation, printing, filing, shipping and distribution of the Disclosure Package and the Prospectus (including financial statements and exhibits), and all amendments and supplements thereto and this Agreement (v) all filing fees, attorneys' fees and expenses incurred by the Company or the Underwriters in connection with qualifying or registering (or obtaining exemptions from the qualification or registration of) all or any part of the Shares for offer and sale under the securities laws of the several states of the United States, the provinces of Canada or other jurisdictions designated by the Underwriters (including, without limitation, the cost of preparing, printing and mailing preliminary and final blue sky or legal investment memoranda and any related supplements to the Disclosure Package or the Prospectus, (vi) any filing fees incident to, and any reasonable fees and disbursements of counsel to the Underwriters in connection with the review by FINRA, if any, of the terms of the sale of the Shares, (vii) all fees and expenses (including reasonable fees and expenses of counsel) of the Company in connection with approval of the Shares by the Depositary for "book-entry" transfer, and the performance by the Company of its other obligations under this Agreement, (viii) the transportation and other expenses incurred by or on behalf of the Company's representatives in connection with presentations to prospective purchasers of the Shares and (ix) the fees and expenses associated with listing the Shares on the NYSE. Except as provided in this Section 4 and Sections 6, 8 and 9 hereof, the Underwriters shall pay their own expenses, including the fees and disbursements of their counsel.

Section 5. Conditions of the Obligations of the Underwriters. The obligations of the several Underwriters to purchase and pay for the Shares as provided herein on the Closing Date and, with respect to the Optional Shares, any Subsequent Closing Date, shall be subject to the accuracy of the representations and warranties on the part of the Company set forth in Section 1 hereof as of the date hereof and as of the Closing Date as though then made and, with respect to the Optional Shares, as of any Subsequent Closing Date as though then made, to the timely performance by the Company of its covenants and other obligations hereunder, and to each of the following additional conditions:

(a) Accountants' Comfort Letter. On the date hereof, the Representatives shall have received from Ernst & Young LLP, independent public or certified public accountants for the Company, a "comfort letter" dated the date hereof addressed to the Representatives, in form and

substance satisfactory to the Representatives, covering certain financial information in the Disclosure Package and other customary matters. In addition, on the Closing Date, the Representatives shall have received from such accountants, a "bring-down comfort letter" dated the Closing Date addressed to the Representatives, in form and substance satisfactory to the Representatives, in the form of the "comfort letter" delivered on the date hereof, except that (i) it shall cover certain financial information in the Prospectus and any amendment or supplement thereto and (ii) procedures shall be brought down to a date no more than 5 days prior to the Closing Date.

- (b) Compliance with Registration Requirements; No Stop Order; No Objection from FINRA. For the period from and after effectiveness of this Agreement and prior to the Closing Date and, with respect to the Optional Shares, any Subsequent Closing Date:
 - (i) the Company shall have filed the Prospectus with the Commission (including the information required by Rule 430B under the Securities Act) in the manner and within the time period required by Rule 424(b) under the Securities Act; or the Company shall have filed a post-effective amendment to the Registration Statement containing the information required by such Rule 430B under the Securities Act, and such post-effective amendment shall have become effective:
 - (ii) all material required to be filed by the Company pursuant to Rule 433(d) under the Securities Act shall have been filed with the Commission within the applicable time periods prescribed for such filings under such Rule 433 under the Securities Act;
 - (iii) no stop order suspending the effectiveness of the Registration Statement, or any post-effective amendment to the Registration Statement, shall be in effect and no proceedings for such purpose shall have been instituted or threatened by the Commission, and the Company shall not have received from the Commission any notice pursuant to Rule 401(g)(2) of the Securities Act objecting to the use of the automatic shelf registration form; and
 - (iv) FINRA shall have raised no objection to the fairness and reasonableness of the underwriting terms and arrangements.
- (c) No Material Adverse Effect or Ratings Agency Change. For the period from and after the date of this Agreement and prior to the Closing Date and, with respect to the Optional Shares, any Subsequent Closing Date:
 - (i) in the judgment of the Representatives there shall not have occurred any change having a Material Adverse Effect; and
 - (ii) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded the Company or any of its subsidiaries or any of their securities or indebtedness by any "nationally recognized statistical rating organization" as such term is defined for purposes of Rule 436 under the Securities Act.

- (d) *Opinion of Counsel for the Company.* On each of the Closing Date and any Subsequent Closing Date, the Representatives shall have received the favorable opinions of (i) Robert G. Jones, Senior Vice President Law, General Counsel and Secretary of the Company, the form of which is attached as Exhibit A-1, and (ii) K&L Gates LLP, counsel for the Company, dated as of such Closing Date, the form of which is attached as Exhibit A-2.
- (e) *Opinion of Counsel for the Underwriters*. On the Closing Date and any Subsequent Closing Date, the Representatives shall have received the favorable opinion of Shearman & Sterling LLP, counsel for the Underwriters, dated as of such Closing Date, with respect to such matters as may be reasonably requested by the Underwriters.
- (f) Officers' Certificate. On the Closing Date and any Subsequent Closing Date, the Representatives shall have received a written certificate executed by the Chairman of the Board and Chief Executive Officer or President and Chief Operating Officer of the Company, dated as of the Closing Date, to the effect set forth in Section 5(b)(ii) hereof, and further to the effect that
 - (i) for the period from and after the date of this Agreement and prior to the Closing Date or such Subsequent Closing Date, as the case may be, there has not occurred any change having a Material Adverse Effect;
 - (ii) the representations, warranties and covenants of the Company set forth in Section 1 hereof were true and correct as of the date hereof and are true and correct as of (x) with respect to all representations, warranties and covenants of the Company set forth in Section 1 hereof with the exception, solely in the case of a termination of the Membership Interest Purchase Agreement other than by the Company, of Section 1(vv), the Closing Date for the Firm Shares, or (y) with respect to all representations, warranties and covenants of the Company set forth in Section 1 hereof with the exception of Section 1(vv), the Subsequent Closing Date, as the case may be, with the same force and effect as though expressly made on and as of the Closing Date or such Subsequent Closing Date, as the case may be; and
 - (iii) the Company has complied with all the agreements and satisfied all the conditions on its part to be performed or satisfied at or prior to the Closing Date or such Subsequent Closing Date, as the case may be.
- (g) *Membership Interest Purchase Agreement*. At the Closing Date for the Firm Shares, the Membership Interest Purchase Agreement shall not have been terminated by the Company, and the terms of the Acquisition, as contained in the Membership Interest Purchase Agreement, shall not have been amended without the prior written consent of the Representatives.
- (k) *Listing of Shares*. The Shares shall have been listed and admitted and authorized for trading on the NYSE, and satisfactory evidence of such actions shall have been provided to the Representatives.
- (l) *Additional Documents*. On or before the Closing Date and any Subsequent Closing Date, the Representatives and counsel for the Underwriters shall have received such information, documents and opinions as they may reasonably require for the purposes of enabling them to pass upon the issuance and sale of the Shares as contemplated herein, or in order to evidence the

accuracy of any of the representations and warranties, or the satisfaction of any of the conditions or agreements, herein contained.

- (h) Lock-up Agreement for Certain Securityholders of the Company. On or prior to the date hereof, the Company shall have furnished to the Representatives an agreement in the form of Schedule B hereto from each of the executive officers and directors of the Company, and such agreement shall be in full force and effect on each of the Closing Date and any Subsequent Closing Date.
- (i) *Chief Financial Officer's Certificate*. On the Closing Date for the Firm Shares, the Representatives shall have received a written certificate executed by the Chief Financial Officer of the Company, dated as of the Closing Date for the Firm Shares, to the effect that:
 - (i) such Chief Financial Officer has reviewed the Company's Current Report on Form 8-K, including Exhibit 99.1 thereto ("**Form 8-K**"), furnished by the Company with the Commission on July 24, 2009. The information presented in the Form 8-K is a fair and accurate summary of the Company's results of operations for the six months ended June 30, 2009 and the financial data presented therein is accurately derived from the Company's accounting records;
 - (ii) such Chief Financial Officer has compared each item marked on a copy of the Form 8-K attached to such certificate with the amount included in the Company's accounting records or on a schedule or report prepared by the Company from its accounting records and found them to be in agreement; and
- (iii) no facts have come to the attention of such Chief Financial Officer that have caused such Chief Financial Officer to believe that financial data presented in the Form 8-K are not prepared in accordance with generally accepted accounting principles on a basis substantially consistent with that of the consolidated financial statements of the Company and its subsidiaries audited by Ernst & Young LLP and included in the Company's Annual Report on Form 10-K for the year ended December 31, 2008 or the consolidated financial statements of the Company and its subsidiaries included in the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2009.

If any condition specified in this Section 5 is not satisfied when and as required to be satisfied, this Agreement may be terminated by ML by notice to the Company at any time on or prior to the Closing Date and, with respect to the Optional Shares, at any time prior to the applicable Subsequent Closing Date, which termination shall be without liability on the part of any party to any other party, except that Section 4, Section 6, Section 8, Section 9 and Section 14 shall at all times be effective and shall survive such termination.

Section 6. *Reimbursement of Underwriters' Expenses*. If this Agreement is terminated pursuant to Section 5 or Section 11, or if the sale to the Underwriters of the Shares on the Closing Date or on any Subsequent Closing Date is not consummated because of any refusal, inability or failure on the part of the Company to perform any agreement herein or to comply with any provision hereof, the Company agrees to reimburse the Underwriters, severally, upon demand for all out-of-pocket expenses that shall have been reasonably incurred by the

Representatives and the Underwriters in connection with the proposed purchase and the offering and sale of the Shares, including, without limitation, reasonable fees and disbursements of counsel, printing expenses, travel expenses, postage, facsimile and telephone charges.

Section 7. Effectiveness of this Agreement. This Agreement shall become effective upon the execution of this Agreement by the parties hereto.

Section 8. Indemnification.

(a) Indemnification of the Underwriters. The Company agrees to indemnify and hold harmless each Underwriter, its directors, officers, employees and affiliates, and each person, if any, who controls any Underwriter within the meaning of the Securities Act and the Exchange Act against any loss, claim, damage, liability or expense, as incurred, to which such Underwriter, director, officer, employee, affiliate or controlling person may become subject, under the Securities Act, the Exchange Act or other federal or state statutory law or regulation, or at common law or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of the Company or without written consent of the Company in accordance with Section 8(d)), insofar as such loss, claim, damage, liability or expense (or actions in respect thereof as contemplated below) arises out of or is based: (i) upon any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, or any amendment thereto, including any information deemed to be a part thereof pursuant to Rule 430A, Rule 430B or Rule 430C under the Securities Act, or the omission or alleged omission therefrom of a material fact required to be stated therein or necessary to make the statements therein not misleading; or (ii) upon any untrue statement or alleged untrue statement of a material fact contained in any Issuer Free Writing Prospectus, any preliminary prospectus or the Prospectus (or any amendment or supplement thereto) or any "road show" (as defined in Rule 433 under the Securities Act) not constituting an Issuer Free Writing Prospectus (a "Non-IFWP Road Show"), or the omission or alleged omission therefrom of a material fact, in each case, necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; or (iii) in whole or in part upon any inaccuracy in the representations and warranties of the Company contained herein; or (iv) in whole or in part upon any failure of the Company to perform its obligations hereunder or under law; or (v) any act or failure to act or any alleged act or failure to act by any Underwriter in connection with, or relating in any manner to, the offering contemplated hereby, and which is included as part of or referred to in any loss, claim, damage, liability or action arising out of or based upon any matter covered by clause (i) above, provided that the Company shall not be liable under this clause (v) to the extent that a court of competent jurisdiction shall have determined by a final judgment that such loss, claim, damage, liability or action resulted directly from any such acts or failures to act undertaken or omitted to be taken by such Underwriter through its gross negligence or willful misconduct; and to reimburse each Underwriter and each such director, officer, employee, affiliate or controlling person for any and all expenses (including the fees and disbursements of counsel chosen by ML) as such expenses are reasonably incurred by such Underwriter or such director, officer, employee, affiliate or controlling person in connection with investigating, defending, settling, compromising or paying any such loss, claim, damage, liability, expense or action; provided, however, that the foregoing indemnity agreement shall not apply to any loss, claim, damage, liability or expense to the extent, but only to the extent, arising out of or based upon any untrue statement or alleged untrue statement or omission or alleged omission made in

reliance upon and in conformity with written information furnished to the Company by the Representatives expressly for use in the Registration Statement, any Issuer Free Writing Prospectus, any preliminary prospectus or the Prospectus (or any amendment or supplement thereto) or any Non-IFWP Road Show, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 8(b) hereof. The indemnity agreement set forth in this Section 8(a) shall be in addition to any liabilities that the Company may otherwise have.

(b) *Indemnification of the Company*. Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, its employees, each of its directors, each of its officers who signed the Registration Statement and each person, if any, who controls the Company within the meaning of the Securities Act or the Exchange Act, against any loss, claim, damage, liability or expense, as incurred, to which the Company, or any such director, officer or employee or controlling person may become subject, under the Securities Act, the Exchange Act, or other federal or state statutory law or regulation, or at common law or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of such Underwriter or without the written consent of such Underwriter in accordance with Section 8(d)), insofar as such loss, claim, damage, liability or expense (or actions in respect thereof as contemplated below) arises out of or is based upon any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement, any Issuer Free Writing Prospectus, any preliminary prospectus or the Prospectus (or any amendment or supplement thereto) or any Non-IFWP Road Show, or arises out of or is based upon the omission or alleged omission therefrom of a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in the Registration Statement, any Issuer Free Writing Prospectus, any preliminary prospectus or the Prospectus (or any amendment or supplement thereto) or any Non-IFWP Road Show, in reliance upon and in conformity with written information furnished to the Company by the Representatives expressly for use therein; and to reimburse the Company, any and each such director, officer or employee or controlling person for any and all expenses (including the fees and disbursements of counsel chosen by the Company) as such expenses are reasonably incurred by the Company, or any such director or controlling person in connection with investigating, defending, settling, compromising or paying any such loss, claim, damage, liability, expense or action. The Company hereby acknowledges that the only information that the Underwriters through the Representatives have furnished to the Company expressly for use in the Registration Statement, any Issuer Free Writing Prospectus, any preliminary prospectus or the Prospectus (or any amendment or supplement thereto) or any Non-IFWP Road Show are the statements set forth (A) as the two paragraphs under the caption "Underwriting—Price Stabilization and Short Positions" in the Prospectus concerning stabilization by the Underwriters and (B) in the table in the first paragraph under the caption "Underwriting" in the Prospectus. The indemnity agreement set forth in this Section 8(b) shall be in addition to any liabilities that each Underwriter may otherwise have.

(c) *Notifications and Other Indemnification Procedures*. Promptly after receipt by an indemnified party under this Section 8 of notice of the commencement of any action, such indemnified party will, if a claim in respect thereof is to be made against an indemnifying party under this Section 8, notify the indemnifying party in writing of the commencement thereof, but

the omission so to notify the indemnifying party will not relieve it from any liability which it may have to any indemnified party for contribution or otherwise under the indemnity agreement contained in this Section 8 other than to the extent it is materially prejudiced as a proximate result of such failure. In case any such action is brought against any indemnified party and such indemnified party seeks or intends to seek indemnity from an indemnifying party, the indemnifying party will be entitled to participate in, and, to the extent that it shall elect, jointly with all other indemnifying parties similarly notified, by written notice delivered to the indemnified party promptly after receiving the aforesaid notice from such indemnified party, to assume the defense thereof with counsel reasonably satisfactory to such indemnified party; provided, however, if the defendants in any such action include both the indemnified party and the indemnifying party and the indemnified party shall have reasonably concluded that a conflict may arise between the positions of the indemnifying party and the indemnified party in conducting the defense of any such action or that there may be legal defenses available to it and/or other indemnified parties which are different from or additional to those available to the indemnifying party, the indemnified party or parties shall have the right to select separate counsel to assume such legal defenses and to otherwise participate in the defense of such action on behalf of such indemnified party or parties. Upon receipt of notice from the indemnifying party to such indemnified party of such indemnifying party's election so to assume the defense of such action and approval by the indemnified party of counsel, the indemnifying party will not be liable to such indemnified party under this Section 8 for any legal or other expenses subsequently incurred by such indemnified party in connection with the defense thereof unless (i) the indemnified party shall have employed separate counsel in accordance with the proviso to the preceding sentence (it being understood, however, that the indemnifying party shall not be liable for the expenses of more than one separate counsel (together with local counsel), approved by the indemnifying party (ML in the case of Sections 8(b) and 9 hereof), representing the indemnified parties who are parties to such action) or (ii) the indemnifying party shall not have employed counsel satisfactory to the indemnified party to represent the indemnified party within a reasonable time after notice of commencement of the action, in each of which cases the fees and expenses of counsel shall be at the expense of the indemnifying party.

(d) Settlements. The indemnifying party under this Section 8 shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party against any loss, claim, damage, liability or expense by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel as contemplated by this Section 8, the indemnifying party agrees that it shall be liable for any settlement of any proceeding effected without its written consent if (i) such settlement is entered into more than 60 days after receipt by such indemnifying party of the aforesaid request and (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request or disputed in good faith the indemnified party's entitlement to such reimbursement prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement, compromise or consent to the entry of judgment in any pending or threatened action, suit or proceeding in respect of which any indemnified party is or could have been a party and indemnity was or could have been sought hereunder by such indemnified party, unless such settlement, compromise or consent (i) includes an unconditional release of such indemnified

party from all liability on claims that are the subject matter of such action, suit or proceeding and (ii) does not include any statements as to or any findings of fault, culpability or a failure to act, by or on behalf of any indemnified party.

Section 9. Contribution. If the indemnification provided for in Section 8 is for any reason unavailable to or otherwise insufficient to hold harmless an indemnified party in respect of any losses, claims, damages, liabilities or expenses referred to therein, then each indemnifying party shall contribute to the aggregate amount paid or payable by such indemnified party, as incurred, as a result of any losses, claims, damages, liabilities or expenses referred to therein (i) in such proportion as is appropriate to reflect the relative benefits received by the Company, on the one hand, and the Underwriters, on the other hand, from the offering of the Shares pursuant to this Agreement or (ii) if the allocation provided by clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company, on the one hand, and the Underwriters, on the other hand, in connection with the statements or omissions or inaccuracies in the representations and warranties herein which resulted in such losses, claims, damages, liabilities or expenses, as well as any other relevant equitable considerations. The relative benefits received by the Company, on the one hand, and the Underwriters, on the other hand, in connection with the offering of the Shares pursuant to this Agreement shall be deemed to be in the same respective proportions as the total net proceeds from the offering of the Shares pursuant to this Agreement (before deducting expenses) received by the Company, and the total underwriting discount received by the Underwriters bear to the aggregate initial public offering price of the Shares. The relative fault of the Company, on the one hand, and the Underwriters, on the other hand, shall be determined by reference to, among other things, whether any such untrue or alleged untrue statement of a material fact or omission to state a material fact or any such inaccurate or alleged inaccurate represen

The amount paid or payable by a party as a result of the losses, claims, damages, liabilities and expenses referred to above shall be deemed to include, subject to the limitations set forth in Section 8 hereof, any legal or other fees or expenses reasonably incurred by such party in connection with investigating or defending any action or claim. The provisions set forth in Section 8 hereof with respect to notice of commencement of any action shall apply if a claim for contribution is to be made under this Section 9; provided, however, that no additional notice shall be required with respect to any action for which notice has been given under Section 8 hereof for purposes of indemnification.

The Company and the Underwriters agree that it would not be just and equitable if contribution pursuant to this Section 9 were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation which does not take account of the equitable considerations referred to in this Section 9.

Notwithstanding the provisions of this Section 9, no Underwriter shall be required to contribute any amount in excess of the discount received by such Underwriter in connection with the Shares underwritten by it and distributed by it. No person guilty of fraudulent

misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations to contribute pursuant to this Section 9 are several, and not joint, in proportion to their respective commitments as set forth opposite their names in Schedule A. For purposes of this Section 9, each director, officer, and employee of an Underwriter and each person, if any, who controls an Underwriter within the meaning of the Securities Act and the Exchange Act shall have the same rights to contribution as such Underwriter, and each director, officer or employee of the Company who signed the Registration Statement and each person, if any, who controls the Company within the meaning of the Securities Act or the Exchange Act shall have the same rights to contribution as the Company.

Section 10. *Default of One or More of the Several Underwriters*. If, on the Closing Date or a Subsequent Closing Date, as the case may be, any one or more of the several Underwriters shall fail or refuse to purchase Shares that it or they have agreed to purchase hereunder on such date, and the aggregate number of Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase does not exceed 10% of the aggregate number of the Shares to be purchased on such date, the other Underwriters shall be obligated, severally, in the proportions that the number of Firm Shares set forth opposite their respective names on Schedule A bears to the aggregate number of Firm Shares set forth opposite the names of all such non-defaulting Underwriters, or in such other proportions as may be specified by ML with the consent of the non-defaulting Underwriters, to purchase the Shares which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date. If, on the Closing Date or a Subsequent Closing Date, as the case may be, any one or more of the Underwriters shall fail or refuse to purchase Shares and the aggregate number of Shares with respect to which such default occurs exceeds 10% of the aggregate number of Shares to be purchased on such date, and arrangements satisfactory to ML and the Company for the purchase of such Shares are not made within 48 hours after such default, this Agreement shall terminate without liability of any party to any other party except that the provisions of Section 4, Section 6, Section 8 and Section 9 shall at all times be effective and shall survive such termination. In any such case either ML or the Company shall have the right to postpone the Closing Date or a Subsequent Closing Date, as the case may be, but in no event for longer than seven days in order that the required changes, if any, to the Registration Statement and the Prospectus or any other documents or arrangements may be effected.

As used in this Agreement, the term "Underwriter" shall be deemed to include any person substituted for a defaulting Underwriter under this Section 10. Any action taken under this Section 10 shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

Section 11. *Termination of this Agreement*. Prior to the Closing Date, this Agreement may be terminated by the Representatives by notice given to the Company if at any time: (i) trading or quotation in any of the Company's securities shall have been suspended or limited by the Commission or by the NYSE, or trading in securities generally on either the Nasdaq Stock Market or the NYSE shall have been suspended or limited, or minimum or maximum prices shall have been generally established on any of such quotation system or stock exchange by the Commission or FINRA; (ii) a general banking moratorium shall have been declared by any of federal, New York or Delaware authorities; (iii) there shall have occurred any outbreak or

escalation of national or international hostilities or any crisis or calamity, or any change in the United States or international financial markets, or any substantial change or development involving a prospective substantial change in United States' or international political, financial or economic conditions, as in the judgment of ML is material and adverse and makes it impracticable or inadvisable to proceed with the offering sale or delivery of the Securities in the manner and on the terms described in the Disclosure Package or to enforce contracts for the sale of securities; (iv) in the judgment of the Representatives there shall have occurred any change having a Material Adverse Effect; or (v) the Company shall have sustained a loss by strike, fire, flood, earthquake, accident or other calamity of such character as in the judgment of the Representatives may interfere materially with the conduct of the business and operations of the Company regardless of whether or not such loss shall have been insured. Any termination pursuant to this Section 11 shall be without liability on the part of (i) the Company to any Underwriter, except that the Company shall be obligated to reimburse the expenses of the Underwriters pursuant to Sections 4 and 6 hereof, (ii) any Underwriter to the Company, or (iii) any party hereto to any other party except that the provisions of Sections 8 and 9 hereof shall at all times be effective and shall survive such termination.

Section 12. [RESERVED]

Section 13. Research Analyst Independence. The Company acknowledges that the Underwriters' research analysts and research departments are required to be independent from their respective investment banking divisions and are subject to certain regulations and internal policies, and that such Underwriters' research analysts may hold views and make statements or investment recommendations and/or publish research reports with respect to the Company and/or the offering that differ from the views of their respective investment banking divisions. The Company hereby waives and release, to the fullest extent permitted by law, any claims that the Company may have against the Underwriters with respect to any conflict of interest that may arise from the fact that the views expressed by their independent research analysts and research departments may be different from or inconsistent with the views or advise communicated to the Company by such Underwriters' investment banking divisions. The Company acknowledges that each of the Underwriters is a full service securities firm and as such from time to time, subject to applicable securities laws, may effect transactions for its own account or the account of its customers and hold long or short positions in debt or equity securities of the companies that may be the subject of the transactions contemplated by this Agreement.

Section 14. *Representations and Indemnities to Survive Delivery.* The respective indemnities, agreements, representations, warranties and other statements of the Company, its officers and the several Underwriters set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation made by or on behalf of any Underwriter, the Company or any of their partners, officers or directors or any controlling person, as the case may be, and will survive delivery of and payment for the Shares sold hereunder and any termination of this Agreement.

Section 15. *Notices*. All communications hereunder shall be in writing and shall be mailed, hand delivered, couriered or facsimile and confirmed to the parties hereto as follows:

If to the Representatives:

MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED One Bryant Park New York, NY 10036 Facsimile: (646) 855-5016

Attention: Syndicate Department

with a copy to:

MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED

One Bryant Park New York, NY 10036 Facsimile: (212) 230-8730 Attention: ECM Legal

with a copy to:

Shearman & Sterling LLP 599 Lexington Avenue New York, New York 10022-6069

Facsimile: (646) 848-7974 Attention: Jason Lehner

If to the Company:

Arch Coal, Inc. One CityPlace Drive Suite 300 St. Louis, Missouri 63141 Facsimile: (314) 994-2734

Facsimile: (314) 994-2734 Attention: General Counsel

with a copy to:

K&L Gates LLP Henry W. Oliver Building 535 Smithfield Street Pittsburgh, Pennsylvania 15222 Facsimile: (412) 355-6501

Attention: Ronald D. West

Any party hereto may change the address or facsimile number for receipt of communications by giving written notice to the others.

Section 16. *Successors and Assigns*. This Agreement will inure to the benefit of and be binding upon the parties hereto, and to the benefit of the indemnified parties referred to in Sections 8 and 9 hereof, and in each case their respective successors, and no other person will

have any right or obligation hereunder. The term "successors" shall not include a purchaser of any of the Shares from any of the several Underwriters merely by reason of such purchase.

Section 17. Partial Unenforceability. The invalidity or unenforceability of any section, paragraph or provision of this Agreement shall not affect the validity or enforceability of any other section, paragraph or provision hereof. If any section, paragraph or provision of this Agreement is for any reason determined to be invalid or unenforceable, there shall be deemed to be made such minor changes (and only such minor changes) as are necessary to make it valid and enforceable.

Section 18. Governing Law Provisions. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE INTERNAL LAWS OF THE STATE OF NEW YORK APPLICABLE TO AGREEMENTS MADE AND TO BE PERFORMED IN SUCH STATE WITHOUT REGARD TO CONFLICTS OF LAW PRINCIPLES THEREOF.

(a) Consent to Jurisdiction. Any legal suit, action or proceeding arising out of or based upon this Agreement or the transactions contemplated hereby ("Related Proceedings") may be instituted in the federal courts of the United States of America located in the City and County of New York or the courts of the State of New York in each case located in the City and County of New York (collectively, the "Specified Courts"), and each party irrevocably submits to the exclusive jurisdiction (except for suits, actions, or proceedings instituted in regard to the enforcement of a judgment of any Specified Court in a Related Proceeding a "Related Judgment", as to which such jurisdiction is non-exclusive) of the Specified Courts in any Related Proceeding. Service of any process, summons, notice or document by mail to such party's address set forth above shall be effective service of process for any Related Proceeding brought in any Specified Court. The parties irrevocably and unconditionally waive any objection to the laying of venue of any Specified Proceeding in the Specified Courts and irrevocably and unconditionally waive and agree not to plead or claim in any Specified Court that any Related Proceeding brought in any Specified Court has been brought in an inconvenient forum.

Section 19. No Advisory or Fiduciary Responsibility. The Company acknowledges and agrees that: (i) the purchase and sale of the Shares pursuant to this Agreement, including the determination of the public offering price of the Shares and any related discounts and commissions, is an arm's-length commercial transaction between the Company, on the one hand, and the several Underwriters, on the other hand, and the Company is capable of evaluating and understanding and understands and accepts the terms, risks and conditions of the transactions contemplated by this Agreement; (ii) in connection with each transaction contemplated hereby and the process leading to such transaction each Underwriter is and has been acting solely as a principal and is not the financial advisor, agent or fiduciary of the Company or its affiliates, stockholders, creditors or employees or any other party; (iii) no Underwriter has assumed or will assume an advisory or fiduciary responsibility in favor of the Company with respect to any of the transactions contemplated hereby or the process leading thereto (irrespective of whether such Underwriter has advised or is currently advising the Company on other matters) or any other obligation to the Company except the obligations expressly set forth in this Agreement; (iv) the several Underwriters and their respective affiliates may be engaged in a broad range of transactions that involve interests that differ from those of the Company and that the several

Underwriters have no obligation to disclose any of such interests by virtue of any fiduciary or advisory relationship; and (v) the Underwriters have not provided any legal, accounting, regulatory or tax advice with respect to the offering contemplated hereby and the Company has consulted its own legal, accounting, regulatory and tax advisors to the extent it deemed appropriate.

This Agreement supersedes all prior agreements and understandings (whether written or oral) between the Company and the several Underwriters, or any of them, with respect to the subject matter hereof. The Company hereby waives and releases, to the fullest extent permitted by law, any claims that the Company may have against the several Underwriters with respect to any breach or alleged breach of agency or fiduciary duty.

Section 20. *General Provisions*. This Agreement constitutes the entire agreement of the parties to this Agreement and supersedes all prior written or oral and all contemporaneous oral agreements, understandings and negotiations with respect to the subject matter hereof. This Agreement may be executed in two or more counterparts, each one of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Agreement may not be amended or modified unless in writing by all of the parties hereto, and no condition herein (express or implied) may be waived unless waived in writing by each party whom the condition is meant to benefit. The section headings herein are for the convenience of the parties only and shall not affect the construction or interpretation of this Agreement.

If the foregoing is in accordance with your understanding of our agreement, kindly sign and return to the Company the enclosed copies hereof, whereupon this instrument, along with all counterparts hereof, shall become a binding agreement in accordance with its terms.

Very truly yours,

ARCH COAL, INC.

By: /s/ John T. Drexler

Name: John T. Drexler

Title: Sr. Vice President and CFO

Signature Page to Arch Coal, Inc. Underwriting Agreement

The foregoing Underwriting Agreement is hereby confirmed and accepted by the Representatives as of the date first above written.

Merrill Lynch, Pierce, Fenner & Smith Incorporated Morgan Stanley & Co. Incorporated Citigroup Global Markets Inc.
J.P. Morgan Securities Inc.
Acting as Representatives of the several Underwriters named in the attached Schedule A.

By Merrill Lynch, Pierce, Fenner & Smith Incorporated

By: /s/ R. Mitchell Theiss

Managing Director

Signature Page to Arch Coal, Inc. Underwriting Agreement

SCHEDULE A

| | Number of Firm Shares to be |
|--|--------------------------------|
| Underwriters | Purchased |
| Merrill Lynch, Pierce, Fenner & Smith Incorporated | 5,171,570 |
| Morgan Stanley & Co. Incorporated | 5,171,570 |
| Citigroup Global Markets Inc. | 2,496,620 |
| J.P. Morgan Securities Inc. | 1,114,350 |
| PNC Capital Markets LLC | 742,900 |
| FBR Capital Markets & Co. | 371,450 |
| ABN AMRO Incorporated | 222,870 |
| BMO Capital Markets Corp. | 222,870 |
| Calyon Securities (USA) Inc. | 222,870 |
| Piper Jaffray & Co. | 222,870 |
| BNY Mellon Capital Markets, LLC | 148,580 |
| Credit Suisse Securities (USA) LLC | 148,580 |
| Mizuho Securities USA Inc. | 148,580 |
| Morgan Keegan & Company, Inc. | 148,580 |
| Natixis Bleichroeder Inc. | 148,580 |
| Santander Investment Securities Inc. | 148,580 |
| Wedbush Morgan Securities Inc. | 148,580 |
| Total | 17,000,000 |

July 27, 2009

MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED
MORGAN STANLEY & Co. INCORPORATED
CITIGROUP GLOBAL MARKETS INC.
J.P. MORGAN SECURITIES INC.
AS Representatives of the several Underwriters
c/o Merrill Lynch, Pierce, Fenner & Smith Incorporated
One Bryant Park
New York, NY 10036

Re: Arch Coal, Inc. (the "Company")

Ladies and Gentlemen:

The undersigned is an owner of record or beneficially of certain shares of Common Stock of the Company ("Common Stock") or securities convertible into or exchangeable or exercisable for Common Stock. The Company proposes to carry out a public offering of Common Stock (the "Offering") for which you will act as the representatives of the underwriters. The undersigned recognizes that the Offering will be of benefit to the undersigned and will benefit the Company. The undersigned acknowledges that you and the other underwriters are relying on the representations and agreements of the undersigned contained in this letter in carrying out the Offering and in entering into purchase arrangements with the Company with respect to the Offering.

In consideration of the foregoing, the undersigned hereby agrees that the undersigned will not, (and will cause any spouse or immediate family member of the spouse or the undersigned living in the undersigned's household not to), without the prior written consent of the Representatives (which consent may be withheld in their sole discretion), directly or indirectly, sell, offer, contract or grant any option to sell (including without limitation any short sale), pledge, transfer, establish an open "put equivalent position" or liquidate or decrease a "call equivalent position" within the meaning of Rule 16a-1(h) under the Securities Exchange Act of 1934, as amended, or otherwise dispose of or transfer (or enter into any transaction which is designed to, or might reasonably be expected to, result in the disposition of) including the filing (or participation in the filing of) of a registration statement with the Securities and Exchange Commission in respect of, any shares of Common Stock, options or warrants to acquire shares of Common Stock, or securities exchangeable or exercisable for or convertible into shares of Common Stock currently or hereafter owned either of record or beneficially (as defined in Rule 13d-3 under the Securities Exchange Act of 1934, as amended) by the undersigned (or such spouse or family member), or publicly announce an intention to do any of the foregoing, for a period commencing on the date hereof and continuing through the close of trading on the date 90 days after the date of the Prospectus (the "Lock-Up Period").

If (i) the Company issues an earnings release or material news, or a material event relating to the Company occurs, during the last 17 days of the Lock-Up Period, or (ii) prior to the expiration of the Lock-Up Period, the Company announces that it will release earnings results during the 16-day period beginning on the last day of the Lock-Up Period, the restrictions imposed by this agreement shall continue to apply until the expiration of the 18-day period beginning on the date of the issuance of the earnings release or the occurrence of the material news or material event, unless the Representatives waive, in writing, such extension. The undersigned hereby acknowledges that the Company has agreed in the Underwriting Agreement to provide written notice of any event that would result in an extension of the Lock-Up Period pursuant to the previous paragraph to the undersigned (in accordance with Section 15 of the Underwriting Agreement) and agrees that any such notice properly delivered will be deemed to have given to, and received by, the undersigned. The undersigned hereby further agrees that, prior to engaging in any transaction or taking any other action that is subject to the terms of this agreement during the period from the date of this agreement to and including the 34th day following the expiration of the initial Lock-Up Period, it will give notice thereof to the Company and will not consummate such transaction or take any such action unless it has received written confirmation from the Company that the Lock-Up Period (as such may have been extended pursuant to the previous paragraph) has expired. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of shares of Common Stock or securities convertible into or exchangeable or exercisable for Common Stock held by the undersigned except in compliance with the foregoing restrictions.

Notwithstanding the foregoing, the undersigned may transfer shares of Common Stock (i) as a bona fide gift; (ii) by will or intestate succession upon the death of the undersigned; (iii) to any trust, family partnership or similar entity formed for estate planning purposes for the direct or indirect benefit of the undersigned; or (iv) to effect a cashless exercise of options to purchase Common Stock expiring during the Lock-Up Period; provided that in the case of any transfer pursuant to clauses (i), (ii) or (iii), (x) no public filing or announcement shall be required or made pursuant to such transfer, and (y) each transferee shall agree to be bound by the lock-up restrictions set forth herein.

The undersigned agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of shares of Common Stock or securities convertible into or exchangeable or exercisable for Common Stock held by the undersigned except in compliance with the foregoing restrictions.

This agreement is irrevocable and will be binding on the undersigned and the respective successors, heirs, personal representatives, and assigns of the undersigned.

| | Printed Name of Holder |
|-----|------------------------|
| By: | |
| | Signature |

Printed Name of Person Signing (and indicate capacity of person signing if signing as custodian, trustee, or on behalf of an entity)

Schedule of Free Writing Prospectuses included in the Disclosure Package $\,$

NONE

PURCHASE AGREEMENT

July 28, 2009

Banc of America Securities LLC
CITIGROUP GLOBAL MARKETS INC.
MORGAN STANLEY & Co. INCORPORATED
J.P. MORGAN SECURITIES INC.
As Representatives of the Initial Purchasers
c/o Banc of America Securities LLC
One Bryant Park
New York, New York 10036

Ladies and Gentlemen:

Introductory. Arch Coal, Inc., a Delaware corporation (the "**Company**"), proposes to issue and sell to the several Initial Purchasers named in Schedule A (the "**Initial Purchasers**"), acting severally and not jointly, the respective amounts set forth in such Schedule A of \$600,000,000 aggregate principal amount of the Company's 8.750% Senior Notes due 2016 (the "**Notes**"). Banc of America Securities LLC, Citigroup Global Markets Inc. Morgan Stanley & Co. Incorporated and J.P. Morgan Securities Inc. have agreed to act as the representatives of the Initial Purchasers (the "**Representatives**") in connection with the offering and sale of the Securities (as defined below).

To the extent there are no additional Initial Purchasers listed on Schedule A other than you, the terms Representatives and Initial Purchasers as used herein shall mean you, as Initial Purchasers. The terms Representatives and Initial Purchasers shall mean either the singular or plural as the context requires.

The Securities will be issued pursuant to an indenture, to be dated as of July 31, 2009 (the "Indenture"), among the Company, the Guarantors (as defined below) and U.S. Bank National Association, as trustee (the "Trustee"). The Notes will be issued only in book-entry form in the name of Cede & Co., as nominee of The Depository Trust Company (the "Depositary"), pursuant to a blanket letter of representations (the "DTC Agreement"), among the Company and the Depositary.

The holders of the Securities will be entitled to the benefits of a registration rights agreement, to be dated as of July 31, 2009 (the "Registration Rights Agreement"), among the Company, the Guarantors and the Initial Purchasers, pursuant to which the Company and the Guarantors may be required to file with the Commission (as defined below), under the circumstances set forth therein, (i) a registration statement under the Securities Act (as defined below) relating to another series of debt securities of the Company with terms substantially identical to the Notes (the "Exchange Notes") to be offered in exchange for the Notes (the "Exchange Offer") and (ii) a shelf registration statement pursuant to Rule 415 of the Securities

Act relating to the resale by certain holders of the Notes, and in each case, to use its reasonable best efforts to cause such registration statements to be declared effective. All references herein to the Exchange Notes and the Exchange Offer are only applicable if the Company and the Guarantors are in fact required to consummate the Exchange Offer pursuant to the terms of the Registration Rights Agreement.

The payment of principal of, premium, if any, and interest on the Notes will be fully and unconditionally guaranteed on a senior unsecured basis, jointly and severally by (i) each of the Company's subsidiaries listed in Schedule B hereto, and (ii) any subsidiary of the Company formed or acquired after the Closing Date that executes an additional guarantee in accordance with the terms of the Indenture, and their respective successors and assigns (collectively, the "Guarantors"), pursuant to their guarantees (the "Guarantees"). The Notes and the Guarantees attached thereto are herein collectively referred to as the "Securities"; and the Exchange Notes and the Guarantees to be attached thereto are herein collectively referred to as the "Exchange Securities."

On March 8, 2009, the Company entered into a Membership Interest Purchase Agreement (the "**Membership Interest Purchase Agreement**") with Jacobs Ranch Sage LLC (the "**Seller**"), pursuant to which the Company has agreed, subject to the conditions contained therein, to purchase all of the outstanding membership interests in Jacobs Ranch Coal LLC held by the Seller (the "**Acquisition**").

The Company understands that the Initial Purchasers propose to make an offering of the Securities on the terms and in the manner set forth herein and in the Pricing Disclosure Package (as defined below) and agrees that the Initial Purchasers may resell, subject to the conditions set forth herein, all or a portion of the Securities to purchasers (the "Subsequent Purchasers") on the terms set forth in the Pricing Disclosure Package (the first time when sales of the Securities are made is referred to as the "Time of Sale"). The Securities are to be offered and sold to or through the Initial Purchasers without being registered with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933 (as amended, the "Securities Act," which term, as used herein, includes the rules and regulations of the Commission promulgated thereunder), in reliance upon exemptions therefrom. Pursuant to the terms of the Securities and the Indenture, investors who acquire Securities shall be deemed to have agreed that Securities may only be resold or otherwise transferred, after the date hereof, if such Securities are registered for sale under the Securities Act or if an exemption from the registration requirements of the Securities Act is available (including the exemptions afforded by Rule 144A under the Securities Act ("Rule 144A") or Regulation S under the Securities Act ("Regulation S")).

The Company has prepared and delivered to each Initial Purchaser copies of a Preliminary Offering Memorandum, dated July 27, 2009 (the "**Preliminary Offering Memorandum**"), and has prepared and delivered to each Initial Purchaser copies of a Pricing Supplement, attached as Schedule C hereto (the "**Pricing Supplement**"), dated July 28, 2009, describing the terms of the Securities, each for use by such Initial Purchaser in connection with its solicitation of offers to purchase the Securities. The Preliminary Offering Memorandum and the Pricing Supplement are herein referred to as the "**Pricing Disclosure Package.**" Promptly after this Agreement is executed and delivered, the Company will prepare and deliver to each

Initial Purchaser a final offering memorandum dated the date hereof (the "Final Offering Memorandum").

All references herein to the terms "Pricing Disclosure Package" and "Final Offering Memorandum" shall be deemed to mean and include all information filed under the Securities Exchange Act of 1934 (as amended, the "Exchange Act," which term, as used herein, includes the rules and regulations of the Commission promulgated thereunder) prior to the Time of Sale and incorporated by reference in the Pricing Disclosure Package (including the Preliminary Offering Memorandum) or the Final Offering Memorandum (as the case may be), and all references herein to the terms "amend," "amendment" or "supplement" with respect to the Final Offering Memorandum shall be deemed to mean and include all information filed under the Exchange Act after the Time of Sale and incorporated by reference in the Final Offering Memorandum.

The Company hereby confirms its agreements with the Initial Purchasers as follows:

- **Section 1. Representations and Warranties.** Each of the Company and the Guarantors, jointly and severally, hereby represents, warrants and covenants to each Initial Purchaser that, as of the date hereof and as of the Closing Date (references in this Section 1 to the "Offering Memorandum" are to (x) the Pricing Disclosure Package in the case of representations and warranties made as of the date hereof and (y) the Final Offering Memorandum in the case of representations and warranties made as of the Closing Date):
- (a) No Registration Required. Subject to compliance by the Initial Purchasers with the representations and warranties set forth in Section 2 hereof and with the procedures set forth in Section 7 hereof, it is not necessary in connection with the offer, sale and delivery of the Securities to the Initial Purchasers and to each Subsequent Purchaser in the manner contemplated by this Agreement and the Offering Memorandum to register the Securities under the Securities Act or, until such time as the Exchange Securities are issued pursuant to an effective registration statement, to qualify the Indenture under the Trust Indenture Act of 1939 (the "Trust Indenture Act," which term, as used herein, includes the rules and regulations of the Commission promulgated thereunder).
- **(b) No Integration of Offerings or General Solicitation.** None of the Company, its affiliates (as such term is defined in Rule 501 under the Securities Act) (each, an "Affiliate"), or any person acting on its or any of their behalf (other than the Initial Purchasers, as to whom the Company makes no representation or warranty) has, directly or indirectly, solicited any offer to buy or offered to sell, or will, directly or indirectly, solicit any offer to buy or offer to sell, in the United States or to any United States citizen or resident, any security which is or would be integrated with the sale of the Securities in a manner that would require the Securities to be registered under the Securities Act. None of the Company, its Affiliates, or any person acting on its or any of their behalf (other than the Initial Purchasers, as to whom the Company makes no representation or warranty) has engaged or will engage, in connection with the offering of the Securities, in any form of general solicitation or general advertising within the meaning of Rule 502 under the Securities Act. With respect to those Securities sold in reliance upon Regulation S, (i) none of the Company, its Affiliates or any person acting on its or their behalf (other than the Initial Purchasers, as to whom the Company makes no representation or warranty) has engaged or

will engage in any directed selling efforts within the meaning of Regulation S and (ii) each of the Company and its Affiliates and any person acting on its or their behalf (other than the Initial Purchasers, as to whom the Company makes no representation or warranty) has complied and will comply with the offering restrictions set forth in Regulation S.

- (c) Eligibility for Resale under Rule 144A. The Securities are eligible for resale pursuant to Rule 144A and will not be, at the Closing Date, of the same class as securities listed on a national securities exchange registered under Section 6 of the Exchange Act or quoted in a U.S. automated interdealer quotation system.
- (d) The Pricing Disclosure Package and Offering Memorandum. Neither the Pricing Disclosure Package, as of the Time of Sale, nor the Final Offering Memorandum, as of its date or (as amended or supplemented in accordance with Section 3(a), as applicable) as of the Closing Date, contains an untrue statement of a material fact or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that this representation, warranty and agreement shall not apply to statements in or omissions from the Pricing Disclosure Package, the Final Offering Memorandum or any amendment or supplement thereto made in reliance upon and in conformity with information furnished to the Company in writing by any Initial Purchaser through the Representatives expressly for use in the Pricing Disclosure Package, the Final Offering Memorandum or amendment or supplement thereto, as the case may be. The Pricing Disclosure Package contains, and the Final Offering Memorandum will contain as of its date, all the information specified in, and meeting the requirements of, Rule 144A. The Company has not distributed and will not distribute, prior to the later of the Closing Date and the completion of the Initial Purchasers' distribution of the Securities, any offering material in connection with the offering and sale of the Securities other than the Pricing Disclosure Package and the Final Offering Memorandum.
- (e) Company Additional Written Communications. The Company has not prepared, made, used, authorized, approved or distributed and will not prepare, make, use, authorize, approve or distribute any written communication that constitutes an offer to sell or solicitation of an offer to buy the Securities (each such communication by the Company or its agents and representatives (other than a communication referred to in clauses (i) and (ii) below) a "Company Additional Written Communication") other than (i) the Pricing Disclosure Package, (ii) the Final Offering Memorandum, and (iii) any electronic road show or other written communications, in each case used in accordance with Section 3(a). Each such Company Additional Written Communication, when taken together with the Pricing Disclosure Package, did not, and at the Closing Date will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that this representation, warranty and agreement shall not apply to statements in or omissions from each such Company Additional Written Communication made in reliance upon and in conformity with information furnished to the Company in writing by any Initial Purchaser through the Representatives expressly for use in any Company Additional Written Communication.
- **(f) Incorporated Documents.** The documents incorporated or deemed to be incorporated by reference in the Offering Memorandum at the time they were or hereafter are

filed with the Commission (collectively, the "**Incorporated Documents**") complied and will comply in all material respects with the requirements of the Exchange Act.

- **(g) The Purchase Agreement.** This Agreement has been duly authorized, executed and delivered by, and constitutes a valid and binding agreement of, the Company and the Guarantors, enforceable against the Company and the Guarantors in accordance with its terms, except as rights to indemnification hereunder may be limited by applicable law and except as the enforcement hereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors generally or by general equitable principles (regardless of whether enforcement is considered in a proceeding at law or in equity).
- **(h)** The Registration Rights Agreement. The Registration Rights Agreement has been duly authorized and, on the Closing Date, will have been duly executed and delivered by, and will constitute a valid and binding agreement of, the Company and the Guarantors, enforceable against the Company and the Guarantors in accordance with its terms, except as the enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors generally or by general equitable principles (regardless of whether enforcement is considered in a proceeding at law or in equity) and except as rights to indemnification may be limited by applicable law.
- (i) The DTC Agreement. The DTC Agreement has been duly authorized, executed and delivered by, and constitutes a valid and binding agreement of, the Company, enforceable against the Company in accordance with its terms, except as enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors generally or by general equitable principles (regardless of whether enforcement is considered in a proceeding at law or in equity).
- (j) Authorization of the Securities and the Exchange Securities. The Notes to be purchased by the Initial Purchasers from the Company are in the form contemplated by the Indenture, have been duly authorized for issuance and sale pursuant to this Agreement and the Indenture and, at the Closing Date, will have been duly executed by the Company and, when authenticated in the manner provided for in the Indenture and delivered against payment of the purchase price therefor, will constitute valid and binding agreements of the Company, enforceable in accordance with their terms, except as the enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors generally or by general equitable principles (regardless of whether enforcement is considered in a proceeding at law or in equity) and will be entitled to the benefits of the Indenture. The Exchange Notes have been duly and validly authorized for issuance by the Company, and when issued and authenticated in accordance with the terms of the Indenture, the Registration Rights Agreement and the Exchange Offer, will constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms, except as the enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium, or similar laws relating to or affecting enforcement of the rights and remedies of creditors generally or by general equitable principles (regardless of whether enforcement is considered in a proceeding at law or in equity) and will be entitled to the benefits of the Indenture. The Guarantees of the Notes and the Exchange Notes are in the respective

forms contemplated by the Indenture, have been duly authorized for issuance and sale pursuant to this Agreement and the Indenture and, at the Closing Date, will have been duly executed by each of the Guarantors and, when the Notes and the Exchange Notes have been authenticated in the manner provided for in the Indenture and delivered against payment of the purchase price therefor, will constitute valid and binding agreements of the Guarantors, enforceable in accordance with their terms, except as the enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors generally or by general equitable principles (regardless of whether enforcement is considered in a proceeding at law or in equity) and will be entitled to the benefits of the Indenture.

- **(k) Authorization of the Indenture.** The Indenture has been duly authorized by the Company and the Guarantors and, at the Closing Date, will have been duly executed and delivered by the Company and the Guarantors and will constitute a valid and binding agreement of the Company and the Guarantors, enforceable against the Company and the Guarantors in accordance with its terms, except as the enforcement thereof may be limited by bankruptcy, insolvency, reorganization, moratorium or other similar laws relating to or affecting the rights and remedies of creditors generally or by general equitable principles (regardless of whether enforcement is considered in a proceeding at law or in equity).
- **(l) Description of the Securities and the Indenture.** The Securities, the Exchange Securities, when issued, and the Indenture will conform in all material respects to the respective statements relating thereto contained in the Offering Memorandum.
- (m) No Material Adverse Effect. Since the date as of which information is given in the Offering Memorandum, except as otherwise stated therein, (i) there has been no change having a material adverse effect in the condition, financial or otherwise, or in the earnings, properties, business or prospects of the Company and its subsidiaries, taken as a whole (a "Material Adverse Effect"), (ii) there have been no transactions entered into by the Company and its subsidiaries, other than those arising in the ordinary course of business, which are material with respect to the Company and its subsidiaries, taken as a whole, and (iii) except for regular quarterly dividends on the Company's common stock, in amounts per share that are consistent with past practice, there has been no dividend or distribution of any kind declared, paid or made by the Company on any class of its capital stock.
- (n) Independent Accountants. Ernst & Young LLP, which expressed its opinion with respect to the audited financial statements of the Company and its consolidated subsidiaries and delivered its reports with respect to the audited consolidated financial statements and schedules of the Company included or incorporated by reference in the Offering Memorandum, are independent public accountants with respect to the Company within the meaning of the Securities Act.
- **(o) Preparation of the Financial Statements.** (i) The consolidated historical financial statements, together with the related schedules and notes, of the Company and its consolidated subsidiaries included in the Offering Memorandum present fairly in all material respects, the consolidated financial position, results of operations and cash flows of the Company as of the dates and for the periods indicated, comply as to form with the applicable accounting

requirements of the Securities Act and have been prepared in conformity with generally accepted accounting principles in the United States applied on a consistent basis throughout the periods involved (except as otherwise noted therein), and (ii) the selected financial data set forth under the caption "Selected Historical Financial Data" in the Offering Memorandum fairly present, on the basis stated in the Offering Memorandum, the information included therein.

- (p) Incorporation and Good Standing of the Company. The Company has been duly incorporated and is validly existing as a corporation in good standing under the laws of the State of Delaware and has power and authority to own, lease and operate its properties and to conduct its business as described in the Offering Memorandum and to enter into and perform its obligations under, or as contemplated under, this Agreement. The Company is duly qualified as a foreign corporation to transact business and is in good standing or equivalent status in each other jurisdiction in which such qualification is required, whether by reason of the ownership or leasing of property or the conduct of business, except where the failure to so qualify or be in good standing would not result in a Material Adverse Effect.
- **(q) Capitalization and Other Capital Stock Matters.** The authorized and outstanding capitalization of the Company on an actual basis as of March 31, 2009 is as set forth in the column entitled "Actual" under the caption "Capitalization" in the Offering Memorandum (except for subsequent issuances, if any, pursuant to reservations, agreements or employee benefit plans referred to or incorporated by reference in the Offering Memorandum or pursuant to the exercise of convertible securities or options referred to or included in the Offering Memorandum).
- (r) Coal Reserve Information. All information related to the coal reserves of the Company and its subsidiaries (including, without limitation, each of the Company's (x) estimated assigned and unassigned recoverable coal reserves and (y) proven, probable and total recoverable coal reserves, in the aggregate and by region and mining complex location) included in the Offering Memorandum (the "Coal Reserve Information"), (i) was and is accurate in all material respects, (ii) would, if the offer and sale of the Securities were registered under the Securities Act, comply in all material respects with the requirements of the Securities Act and the requirements of the Exchange Act, as applicable, and (iii) when read together with the other information in the Offering Memorandum, did not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading. The Coal Reserve Information has been calculated in accordance with standard mining engineering procedures used in the coal industry and applicable government reporting requirements and applicable law. All assumptions used in the calculation of the Coal Reserve Information were and are reasonable.
- (s) Subsidiaries. Each subsidiary of the Company that is not a Guarantor has been duly organized and is validly existing as a corporation, limited liability company or partnership, as applicable, in good standing under the laws of the jurisdiction of its formation, has power and authority to own, lease and operate its properties and to conduct its business as described in the Offering Memorandum and is duly qualified to transact business and is in good standing in each other jurisdiction in which such qualification is required, whether by reason of the ownership or leasing of property or the conduct of business, except where the failure to so qualify or be in good standing would not result in a Material Adverse Effect. Except as otherwise stated in the

Offering Memorandum, all of the issued and outstanding capital stock or other ownership interests of each subsidiary of the Company that is not a Guarantor has been duly authorized and validly issued, fully paid and non-assessable and is owned by the Company, directly or through subsidiaries, free and clear of any security interest, mortgage, pledge, lien, encumbrance, claim or equity. Except as otherwise stated in the Offering Memorandum, none of the outstanding shares of capital stock of any subsidiary of the Company that is not a Guarantor was issued in violation of preemptive or other similar rights of any securityholder of such subsidiary of the Company.

- (t) Guarantors. Each Guarantor has been duly organized and is validly existing as a corporation, limited liability company or partnership, as applicable, in good standing under the laws of the jurisdiction of its formation, has power and authority to own, lease and operate its properties and to conduct its business as described in the Offering Memorandum and is duly qualified to transact business and is in good standing in each other jurisdiction in which such qualification is required, whether by reason of the ownership or leasing of property or the conduct of business, except where the failure to so qualify or be in good standing would not result in a Material Adverse Effect. Except as otherwise stated in the Offering Memorandum, all of the issued and outstanding capital stock or other ownership interests of each Guarantor has been duly authorized and validly issued, fully paid and non-assessable and is owned by the Company, directly or through subsidiaries, free and clear of any security interest, mortgage, pledge, lien, encumbrance, claim or equity. None of the outstanding shares of capital stock or other ownership interests, as applicable, of any Guarantor was issued in violation of preemptive or other similar rights of any securityholder of such Guarantor.
- (u) Statements in Offering Memorandum. The statements in the Offering Memorandum under the headings "Description of the Notes", "Exchange Offer; Registration Rights", "Certain United States Federal Income Tax Considerations" and "Notice to Investors", fairly summarize the matters therein described.
- (v) Non-Contravention of Existing Instruments; No Further Authorizations or Approvals Required. Neither the Company nor any of its subsidiaries is in violation of its charter, by-laws or other organizational documents or in default in the performance or observance of any obligation, agreement, covenant or condition contained in any contract, indenture, mortgage, deed of trust, loan or credit agreement, note, lease or other agreement or instrument to which the Company or any of its subsidiaries is a party or by which it or any of them may be bound, or to which any of the assets, properties or operations of the Company or any of its subsidiaries is subject (collectively, "Agreements and Instruments"), except for such defaults that would not result in a Material Adverse Effect. The execution, delivery and performance of this Agreement, the Indenture, the Registration Rights Agreement and any other agreement or instrument entered into or issued or to be entered into or issued by each of the Company and the Guarantors in connection with the transactions contemplated hereby or thereby or in the Offering Memorandum and the consummation of the transactions contemplated herein and in the Offering Memorandum (including the issuance and sale of the Securities and the use of the proceeds from the sale of the Securities as described under the caption "Use of Proceeds" in the Offering Memorandum) and compliance by each of the Company and the Guarantors with its obligations hereunder and thereunder have been duly authorized by all necessary corporate action and do not and will not, whether with or without the giving of notice or passage of time or

both, conflict with or constitute a breach of, or default or any event or condition which gives the holder of any note, debenture or other evidence of indebtedness (or any person acting on such holder's behalf) the right to require the repurchase, redemption or repayment of all or a portion of such indebtedness by the Company or any of its subsidiaries (each, a "Repayment Event") under, or result in the creation or imposition of any lien, charge or encumbrance upon any assets, properties or operations of the Company or any of its subsidiaries pursuant to, any Agreements and Instruments (except for such conflicts, breaches or defaults or liens, charges or encumbrances that would not result in a Material Adverse Effect), nor will such action result in any violation of the provisions of the charter, by-laws or other organizational documents of the Company or any of its subsidiaries or any applicable law, statute, rule, regulation, judgment, order, writ or decree of any government, government instrumentality or court, domestic or foreign, having jurisdiction over the Company or any of its subsidiaries or any of their assets, properties or operations.

- **(w) Absence of Labor Disputes.** No labor dispute with the employees of the Company or any of its subsidiaries exists or, to the knowledge of the Company, is imminent, and the Company is not aware of any existing or imminent labor disturbance by the employees of any of its or any subsidiary's principal suppliers, manufacturers, customers or contractors, which, in either case, may reasonably be expected to result in a Material Adverse Effect.
- (x) No Material Actions or Proceedings. Except as otherwise disclosed in the Offering Memorandum, there is no action, suit, proceeding, inquiry or investigation before or brought by any court or governmental agency or body, domestic or foreign, now pending, or, to the knowledge of each the Company and the Guarantors, threatened, against or affecting the Company or any of its subsidiaries which might reasonably be expected to result in a Material Adverse Effect, or which might reasonably be expected to materially and adversely affect the assets, properties or operations thereof or the consummation of the transactions contemplated under the Offering Memorandum, this Agreement, the Indenture, the Registration Rights Agreement or the performance by each of the Company and the Guarantors of its obligations hereunder and thereunder. The aggregate of all pending legal or governmental proceedings to which the Company or any of its subsidiaries is a party or of which any of their respective assets, properties or operations is subject which are not described in the Offering Memorandum, including ordinary routine litigation incidental to the business, could not reasonably be expected to result in a Material Adverse Effect.
- (y) No Consents or Approvals, etc. Except as otherwise disclosed in the Offering Memorandum, no filing with, or authorization, approval, consent, license, order, registration, qualification or decree of, any court or governmental authority or agency, domestic or foreign, is necessary or required for the due authorization, execution and delivery by each of the Company and the Guarantors of this Agreement in connection with the issuance of the Securities or for the performance by each of the Company and the Guarantors of the transactions contemplated under the Offering Memorandum, this Agreement, the Indenture or the Registration Rights Agreement, except such as have been already made, obtained or rendered, and such as will be obtained under the Securities Act and the Trust Indenture Act and such as may be required under blue sky laws of any jurisdiction in connection with the purchase and sale by the Initial Purchasers in the manner contemplated herein and in the Offering Memorandum and the Registration Rights Agreement, as applicable, as of the Closing Date.

(z) Intellectual Property Rights. The Company and its subsidiaries own or possess, or can acquire on reasonable terms, adequate patents, patent rights, licenses, inventions, copyrights, know-how (including trade secrets and other unpatented and/or unpatentable proprietary or confidential information, systems or procedures), trademarks, service marks, trade names or other intellectual property (collectively, "Intellectual Property") necessary to carry on the business now operated by them, and neither the Company nor any of its subsidiaries has received any notice or is otherwise aware of any infringement of or conflict with asserted rights of others with respect to any Intellectual Property or of any facts or circumstances which would render any Intellectual Property invalid or inadequate to protect the interest of the Company or any of its subsidiaries therein, and which infringement or conflict (if the subject of any unfavorable decision, ruling or finding) or invalidity or inadequacy, singly or in the aggregate, would result in a Material Adverse Effect.

(aa) All Necessary Permits, etc. The Company and its subsidiaries possess such permits, licenses, approvals, consents and other authorizations (collectively, "Governmental Licenses") issued by the appropriate federal, state, local or foreign regulatory agencies or bodies necessary to conduct the business now operated by them. The Company and its subsidiaries are in compliance with the terms and conditions of all such Governmental Licenses, except where the failure so to comply would not, singly or in the aggregate, result in a Material Adverse Effect. All of the Governmental Licenses are valid and in full force and effect, except where the invalidity of such Governmental Licenses or the failure of such Governmental Licenses to be in full force and effect would not result in a Material Adverse Effect. Except as otherwise disclosed in the Offering Memorandum, neither the Company nor any of its subsidiaries has received any notice of proceedings relating to the revocation or modification of any such Governmental Licenses which, singly or in the aggregate, if the subject of an unfavorable decision, ruling or finding, would result in a Material Adverse Effect.

(bb) Title to Properties. The Company and its subsidiaries have good and marketable title to all real property owned by the Company and its subsidiaries and good title to all other properties owned by them, in each case, free and clear of all mortgages, pledges, liens, security interests, claims, restrictions or encumbrances of any kind, except (i) as otherwise stated in the Offering Memorandum or (ii) those which do not, singly or in the aggregate, materially affect the value of such property and do not interfere with the use made and proposed to be made of such property by the Company or any of its subsidiaries. All of the leases and subleases material to the business of the Company and its subsidiaries, taken as a whole, and under which the Company or any of its subsidiaries holds properties described in the Offering Memorandum, are in full force and effect, and neither the Company nor any of its subsidiaries has received any notice of any material claim of any sort that has been asserted by anyone adverse to the rights of the Company or any of its subsidiaries under any of the leases or subleases mentioned above, or affecting or questioning the rights of the Company or such subsidiary of the continued possession of the leased or subleased premises under any such lease or sublease.

(cc) Tax Law Compliance. Each of the Company and its subsidiaries has filed all foreign, federal, state and local tax returns that are required to be filed or has requested extensions thereof except in any case in which the failure so to file would not have a Material Adverse Effect and except as set forth in or contemplated in the Offering Memorandum (exclusive of any amendment or supplement thereto) and has paid all taxes required to be paid by

it and any other assessment, fine or penalty levied against it, to the extent that any of the foregoing is due and payable, except for any such assessment, fine or penalty that is currently being contested in good faith or as would not have a Material Adverse Effect and except as set forth in or contemplated in the Offering Memorandum (exclusive of any amendment or supplement thereto).

- (dd) Company Not an "Investment Company". The Company has been advised of the rules and requirements under the Investment Company Act of 1940, as amended (the "Investment Company Act," which term, as used herein, includes the rules and regulations of the Commission promulgated thereunder). The Company is not, and after receipt of payment for the Securities and the application of the net proceeds in the manner described under the caption "Use of Proceeds" in the Pricing Disclosure Package will not be, an "investment company" within the meaning of the Investment Company Act and will conduct its business in a manner so that it will not become subject to the Investment Company Act.
- **(ee) Insurance.** The Company and each of its subsidiaries are insured by insurers of recognized financial responsibility against such losses and risks and in such amounts as are prudent and customary in the businesses in which they are engaged; all policies of insurance and fidelity or surety bonds insuring the Company, or any of its subsidiaries or their respective businesses, assets, employees, officers and directors are in full force and effect; the Company and its subsidiaries are in compliance with the terms of such policies and instruments in all material respects; and there are no claims by the Company or any of its subsidiaries under any such policy or instrument as to which any insurance company is denying liability or defending under a reservation of rights clause; neither the Company nor any such subsidiary has been refused any insurance coverage sought or applied for; and neither the Company nor any such subsidiary has any reason to believe that it will not be able to renew its existing insurance coverage as and when such coverage expires or to obtain similar coverage from similar insurers as may be necessary to continue its business at a cost that would not have a Material Adverse Effect, except as set forth in or contemplated in the Offering Memorandum (exclusive of any amendment or supplement thereto).
- **(ff) No Price Stabilization or Manipulation.** None of the Company or any of the Guarantors has taken or will take, directly or indirectly, any action designed to or that might be reasonably expected to cause or result in stabilization or manipulation of the price of any security of the Company to facilitate the sale or resale of the Securities.
- (gg) Solvency. Each of the Company and the Guarantors is, and immediately after the Closing Date will be, Solvent. As used herein, the term "Solvent" means, with respect to any person on a particular date, that on such date (i) the fair market value of the assets of such person is greater than the total amount of liabilities (including contingent liabilities) of such person, (ii) the present fair salable value of the assets of such person is greater than the amount that will be required to pay the probable liabilities of such person on its debts as they become absolute and matured, (iii) such person is able to realize upon its assets and pay its debts and other liabilities, including contingent obligations, as they mature and (iv) such person does not have unreasonably small capital.

- **(hh) Compliance with Sarbanes-Oxley.** The Company and its subsidiaries and their respective officers and directors are in compliance in all material respects with the applicable provisions of the Sarbanes-Oxley Act of 2002 (the "**Sarbanes-Oxley Act,**" which term, as used herein, includes the rules and regulations of the Commission promulgated thereunder).
- (ii) Company's Accounting System. The Company and its subsidiaries maintain a system of accounting controls that is in compliance in all material respects with the Sarbanes-Oxley Act and is sufficient to provide reasonable assurances that: (i) transactions are executed in accordance with management's general or specific authorization; (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles as applied in the United States and to maintain accountability for assets; (iii) access to assets is permitted only in accordance with management's general or specific authorization; and (iv) the recorded accountability for assets is compared with existing assets at reasonable intervals and appropriate action is taken with respect to any differences.
- (jj) Disclosure Controls and Procedures. The Company has established and maintains disclosure controls and procedures (as such term is defined in Rules 13a-15 and 15d-14 under the Exchange Act); such disclosure controls and procedures are designed to ensure that material information relating to the Company and its subsidiaries is made known to the chief executive officer and chief financial officer of the Company by others within the Company or any of its subsidiaries, and such disclosure controls and procedures are reasonably effective to perform the functions for which they were established subject to the limitations of any such control system; the Company's auditors and the Audit Committee of the Board of Directors of the Company have been advised of: (i) any significant deficiencies or material weaknesses in the design or operation of internal controls which could adversely affect the Company's ability to record, process, summarize, and report financial data; and (ii) any fraud, whether or not material, that involves management or other employees who have a role in the Company's internal controls; and since the date of the most recent evaluation of such disclosure controls and procedures, there have been no significant changes in internal controls or in other factors that could significantly and adversely affect internal controls, including any corrective actions with regard to significant deficiencies and material weaknesses.
- **(kk) Regulations T, U, X.** Neither the Company nor any Guarantor nor any of their respective subsidiaries nor any agent thereof acting on their behalf has taken, and none of them will take, any action that might cause this Agreement or the issuance or sale of the Securities to violate Regulation T, Regulation U or Regulation X of the Board of Governors of the Federal Reserve System.
- (ll) Compliance with Environmental Laws. Except as otherwise stated in the Offering Memorandum and except as would not, singly or in the aggregate, result in a Material Adverse Effect, (i) neither the Company nor any of its subsidiaries is in violation of any federal, state, local or foreign statute, law, rule, regulation, ordinance, code, policy or rule of common law or any judicial or administrative interpretation thereof including any judicial or administrative order, consent, decree or judgment, relating to pollution or protection of human health, the environment (including, without limitation, ambient air, surface water, groundwater, land surface or subsurface strata) or wildlife, including, without limitation, laws and regulations relating to the release or threatened release of chemicals, pollutants, contaminants, wastes, toxic

substances, hazardous substances, petroleum or petroleum products (collectively, "Hazardous Materials") or to the manufacture, processing, distribution, use, treatment, storage, disposal, transport or handling of Hazardous Materials (collectively, "Environmental Laws"), (ii) neither the Company nor any of its subsidiaries fails to possess any permit, authorization or approval required under any applicable Environmental Laws or to be in compliance with their requirements, (iii) there are no pending or threatened administrative, regulatory or judicial actions, suits, demands, demand letters, claims, liens, notices of noncompliance or violation, investigation or proceedings relating to any Environmental Law against the Company or any of its subsidiaries and (iv) there are no events or circumstances that might reasonably be expected to form the basis of an order for clean-up or remediation, or an action, suit or proceeding by any private party or governmental body or agency, against or affecting the Company or any of its subsidiaries relating to Hazardous Materials or any Environmental Laws.

(mm) Stamp Taxes. There are no stamp or other issuance or transfer taxes or duties or other similar fees or charges under federal law or the laws of any state, or any political subdivision thereof, required to be paid in connection with the execution and delivery of this Agreement or the issuance or sale by the Company and the Guarantors of the Securities.

(nn) ERISA Compliance. Each of the Company and its subsidiaries has fulfilled its obligations, if any, under the minimum funding standards of Section 302 of the United States Employee Retirement Income Security Act of 1974, as amended ("ERISA"), and the regulations and published interpretations thereunder with respect to each "plan" (as defined in Section 3(3) of ERISA and such regulations and published interpretations) in which employees of the Company and its subsidiaries are eligible to participate and each such plan is in compliance in all material respects with the presently applicable provisions of ERISA and such regulations and published interpretations; the Company and its subsidiaries have not incurred any unpaid liability to the Pension Benefit Guaranty Corporation (other than for the payment of premiums in the ordinary course) or to any such plan under Title IV of ERISA.

(oo) Related Party Transactions. No relationship, direct or indirect, exists between or among any of the Company or any affiliate of the Company, on the one hand, and any director, officer, member, stockholder, customer or supplier of the Company or any affiliate of the Company, on the other hand, which is required by the Securities Act to be disclosed in a registration statement on Form S-1 which is not so disclosed in the Offering Memorandum. There are no outstanding loans, advances (except advances for business expenses in the ordinary course of business) or guarantees of indebtedness by the Company or any affiliate of the Company to or for the benefit of any of the officers or directors of the Company or any affiliate of the Company or any of their respective family members.

(pp) No Restrictions on Dividends. No subsidiary of the Company is currently prohibited, directly or indirectly, from paying any dividends to the Company, from making any other distribution on such subsidiary's capital stock, from repaying to the Company, any loans or advances to such subsidiary from the Company, or from transferring any of such subsidiary's property or assets to the Company, or any other subsidiary of the Company, except as described in or contemplated by the Offering Memorandum.

- (qq) No Unlawful Contributions or Other Payments. Except as otherwise disclosed in the Offering Memorandum, neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, any employee or agent of the Company or any subsidiary, has made any contribution or other payment to any official of, or candidate for, any federal, state or foreign office in violation of any law or of the character necessary to be disclosed in the Offering Memorandum in order to make the statements therein not misleading.
- **(rr) No Conflict with Money Laundering Laws.** The operations of the Company and its subsidiaries are and have been conducted at all times in compliance with applicable financial recordkeeping and reporting requirements of the Currency and Foreign Transactions Reporting Act of 1970, as amended, the money laundering statutes of all applicable jurisdictions, the rules and regulations thereunder and any related or similar rules, regulations or guidelines issued, administered or enforced by any governmental agency (collectively, the "**Money Laundering Laws**") and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Money Laundering Laws is pending or, to the best knowledge of the Company, threatened.
- (ss) No Conflict with OFAC Laws. Neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, any director, officer, agent, employee or affiliate of the Company or any of its subsidiaries is currently subject to any U.S. sanctions administered by the Office of Foreign Assets Control of the U.S. Treasury Department ("OFAC"); and the Company will not directly or indirectly use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other person or entity, for the purpose of financing the activities of any person currently subject to any U.S. sanctions administered by OFAC.
- (tt) No Conflict with Foreign Corrupt Practices Act. Except as otherwise disclosed in the Offering Memorandum, neither the Company nor any of its subsidiaries nor, to the knowledge of the Company, any director, officer, agent, employee or other person associated with or acting on behalf of the Company or any of its subsidiaries has (i) used any corporate funds for any unlawful contribution, gift, entertainment or other unlawful expense relating to political activity; (ii) made any direct or indirect unlawful payment to any foreign or domestic government official or employee from corporate funds; (iii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977; or (iv) made any bribe, rebate, payoff, influence payment, kickback or other unlawful payment.
- (uu) Regulation S. The Company, the Guarantors and their respective affiliates and all persons acting on their behalf (other than the Initial Purchasers, as to whom the Company and the Guarantors make no representation) have complied with and will comply with the offering restrictions requirements of Regulation S in connection with the offering of the Securities outside the United States and, in connection therewith, the Offering Memorandum will contain the disclosure required by Rule 902. The Securities sold in reliance on Regulation S will be represented upon issuance by a temporary global security that may not be exchanged for definitive securities until the expiration of the 40-day restricted period referred to in Rule 903 of the Securities Act and only upon certification of beneficial ownership of such Securities by non-

U.S. persons or U.S. persons who purchased such Securities in transactions that were exempt from the registration requirements of the Securities Act.

(vv) Membership Interest Purchase Agreement The Membership Interest Purchase Agreement has been duly authorized, executed and delivered by the Company and constitutes the valid and binding agreement of the Company. The Company is not aware of any breach or violation by the Seller of any of its representations, warranties, covenants or agreements contained in the Membership Interest Purchase Agreement.

Any certificate signed by an officer of the Company or any Guarantor and delivered to the Initial Purchasers or to counsel for the Initial Purchasers shall be deemed to be a representation and warranty by the Company or such Guarantor to each Initial Purchaser as to the matters set forth therein.

Section 2. Purchase, Sale and Delivery of the Securities.

- (a) The Securities. Each of the Company and the Guarantors agrees to issue and sell to the Initial Purchasers, severally and not jointly, all of the Securities, and the Initial Purchasers agree, severally and not jointly, to purchase from the Company and the Guarantors the aggregate principal amount of Securities set forth opposite their names on Schedule A, at a purchase price of 95.464% of the principal amount thereof payable on the Closing Date, in each case, on the basis of the representations, warranties and agreements herein contained, and upon the terms, subject to the conditions thereto, herein set forth.
- **(b) The Closing Date.** Delivery of certificates for the Securities in definitive form to be purchased by the Initial Purchasers and payment therefor shall be made at the offices of Shearman & Sterling LLP, 599 Lexington Avenue, New York, New York 10022-6069 (or such other place as may be agreed to by the Company and the Representatives) at 9:00 a.m. New York City time, on July 31, 2009, or such other time and date as the Representatives shall designate by notice to the Company (the time and date of such closing are called the "**Closing Date**").
- (c) Delivery of the Securities. The Company shall deliver, or cause to be delivered, to the Representatives for the accounts of the several Initial Purchasers certificates for the Notes at the Closing Date against the irrevocable release of a wire transfer of immediately available funds for the amount of the purchase price therefor to an account or accounts specified by the Company. The certificates for the Notes shall be in such denominations and registered in the name of Cede & Co., as nominee of the Depositary, pursuant to the DTC Agreement, and shall be made available for inspection on the business day preceding the Closing Date at a location in New York City, as the Representatives may designate. Time shall be of the essence, and delivery at the time and place specified in this Agreement is a further condition to the obligations of the Initial Purchasers.
- **(d) Initial Purchasers as Qualified Institutional Buyers.** Each Initial Purchaser severally and not jointly represents and warrants to, and agrees with, the Company that it is a "qualified institutional buyer" within the meaning of Rule 144A (a "**Qualified Institutional Buyer**").

Section 3. Additional Covenants. Each of the Company and the Guarantors further covenants and agrees with each Initial Purchaser as follows:

(a) Preparation of Final Offering Memorandum; Initial Purchasers' Review of Proposed Amendments and Supplements and Company Additional Written Communications. As promptly as practicable following the Time of Sale and in any event not later than the second business day following the date hereof, the Company will prepare and deliver to the Initial Purchasers the Final Offering Memorandum, which shall consist of the Preliminary Offering Memorandum as modified only by the information contained in the Pricing Supplement. The Company will not amend or supplement the Preliminary Offering Memorandum or the Pricing Supplement. The Company will not amend or supplement the Final Offering Memorandum prior to the Closing Date unless the Representatives shall previously have been furnished a copy of the proposed amendment or supplement a reasonable time prior to the proposed use or filing, and shall not have objected to such amendment or supplement. Before making, using, authorizing, approving or distributing any Company Additional Written Communication, the Company will furnish to the Representatives a copy of such written communication for review and will not make, use, authorize, approve or distribute any such written communication to which the Representatives reasonably objects.

(b) Amendments and Supplements to the Final Offering Memorandum and Other Securities Act Matters. If, prior to the later of (x) the Closing Date and (y) the completion of the placement of the Securities by the Initial Purchasers with the Subsequent Purchasers, any event shall occur or condition exist as a result of which it is necessary to amend or supplement the Final Offering Memorandum, as then amended or supplemented, in order to make the statements therein, in the light of the circumstances when the Final Offering Memorandum is delivered to a Subsequent Purchaser, not misleading, or if in the judgment of the Representatives or counsel for the Initial Purchasers it is otherwise necessary to amend or supplement the Final Offering Memorandum to comply with law, the Company agrees to promptly prepare (subject to Section 3 hereof), file with the Commission and furnish at its own expense to the Initial Purchasers, amendments or supplements to the Final Offering Memorandum so that the statements in the Final Offering Memorandum as so amended or supplemented will not, in the light of the circumstances at the Closing Date and at the time of sale of Securities to a Subsequent Purchaser, be misleading or so that the Final Offering Memorandum, as amended or supplemented, will comply with all applicable law.

Following the consummation of the Exchange Offer or the effectiveness of an applicable shelf registration statement and for so long as the Securities are outstanding if, in the judgment of the Representatives, or any of their affiliates (as such term is defined in the Securities Act) are required to deliver a prospectus in connection with sales of, or market-making activities with respect to, the Securities, each of the Company and the Guarantors agree to periodically amend the applicable registration statement so that the information contained therein complies with the requirements of Section 10 of the Securities Act, to amend the applicable registration statement or supplement the related prospectus or the documents incorporated therein when necessary to reflect any material changes in the information provided therein so that the registration statement and the prospectus will not contain any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances existing as of the date the prospectus is so delivered, not misleading and to provide the Initial

Purchasers with copies of each amendment or supplement filed and such other documents as the Initial Purchasers may reasonably request.

The Company hereby expressly acknowledges that the indemnification and contribution provisions of Sections 8 and 9 hereof are specifically applicable and relate to each offering memorandum, registration statement, prospectus, amendment or supplement referred to in this Section 3.

- **(c) Copies of the Offering Memorandum.** The Company agrees to furnish the Initial Purchasers, without charge, as many copies of the Pricing Disclosure Package and the Final Offering Memorandum and any amendments and supplements thereto as they shall reasonably request.
- (d) Blue Sky Compliance. Each of the Company and the Guarantors shall cooperate with the Representatives and counsel for the Initial Purchasers to qualify or register (or to obtain exemptions from qualifying or registering) all or any part of the Securities for offer and sale under the securities laws of the several states of the United States, the provinces of Canada or any other jurisdictions designated by the Representatives, shall comply with such laws and shall continue such qualifications, registrations and exemptions in effect so long as required for the distribution of the Securities. None of the Company or any of the Guarantors shall be required to qualify as a foreign corporation or to take any action that would subject it to general service of process in any such jurisdiction where it is not presently qualified or where it would be subject to taxation as a foreign corporation. The Company will advise the Representatives promptly of the suspension of the qualification or registration of (or any such exemption relating to) the Securities for offering, sale or trading in any jurisdiction or any initiation or known threat of any proceeding for any such purpose, and in the event of the issuance of any order suspending such qualification, registration or exemption, each of the Company and the Guarantors shall use its commercially reasonable efforts to obtain the withdrawal thereof at the earliest possible moment.
- **(e) Use of Proceeds.** The Company shall apply the net proceeds from the sale of the Securities sold by it in the manner described under the caption "Use of Proceeds" in the Pricing Disclosure Package.
- **(f) The Depositary.** The Company will cooperate with the Initial Purchasers and use its best efforts to permit the Securities to be eligible for clearance and settlement through the facilities of the Depositary.
- **(g) Additional Issuer Information.** Prior to the completion of the placement of the Securities by the Initial Purchasers with the Subsequent Purchasers, the Company shall file, on a timely basis, with the Commission and the New York Stock Exchange (the "**NYSE**") all reports and documents required to be filed under Section 13 or 15 of the Exchange Act. Additionally, at any time when the Company is not subject to Section 13 or 15 of the Exchange Act, for the benefit of holders and beneficial owners from time to time of the Securities, the Company shall furnish, at its expense, upon request, to holders and beneficial owners of Securities and prospective purchasers of Securities information ("Additional Issuer Information") satisfying the requirements of Rule 144A(d).

- **(h) Agreement Not To Offer or Sell Additional Securities.** During the period of 60 days following the date hereof, the Company will not, without the prior written consent of Banc of America Securities LLC (which consent may be withheld at the sole discretion of Banc of America Securities LLC), directly or indirectly, sell, offer, contract or grant any option to sell, pledge, transfer or establish an open "put equivalent position" within the meaning of Rule 16a-1 under the Exchange Act, or otherwise dispose of or transfer, or announce the offering of, or file any registration statement under the Securities Act in respect of, any debt securities of the Company or securities exchangeable for or convertible into debt securities of the Company (other than as contemplated by this Agreement).
- (i) Future Reports to the Initial Purchasers. At any time when the Company is not subject to Section 13 or 15 of the Exchange Act and any Securities or Exchange Securities remain outstanding, the Company will furnish to the Representatives: (i) as soon as reasonably practicable after the end of each fiscal year, copies of the Annual Report of the Company containing the balance sheet of the Company as of the close of such fiscal year and statements of income, stockholders' equity and cash flows for the year then ended and the opinion thereon of the Company's independent public or certified public accountants; (ii) as soon as reasonably practicable after the filing thereof, copies of each proxy statement, Annual Report on Form 10-K, Quarterly Report on Form 10-Q, Current Report on Form 8-K or other report filed by the Company with the Commission, the Financial Industry Regulatory Authority. ("FINRA") or any securities exchange; and (iii) as soon as available, copies of any report or communication of the Company mailed generally to holders of its capital stock or debt securities (including the holders of the Securities), if, in each case, such documents are not filed with the Commission within the time periods specified by the Commission's rules and regulations under Section 13 or 15 of the Exchange Act.
- **(j) No Integration.** The Company agrees that it will not and will cause its Affiliates not to make any offer or sale of securities of the Company of any class if, as a result of the doctrine of "integration" referred to in Rule 502 under the Securities Act, such offer or sale would render invalid (for the purpose of (i) the sale of the Securities by the Company to the Initial Purchasers, (ii) the resale of the Securities by the Initial Purchasers to Subsequent Purchasers or (iii) the resale of the Securities by such Subsequent Purchasers to others) the exemption from the registration requirements of the Securities Act provided by Section 4(2) thereof or by Rule 144A or by Regulation S thereunder or otherwise.
- **(k) No Restricted Resales.** During the period of one year after the Closing Date, the Company will not, and will not permit any of its affiliates (as defined in Rule 144 under the Securities Act) to resell any of the Notes which constitute "restricted securities" under Rule 144 that have been reacquired by any of them.
- **(l) Legended Securities.** Each certificate for a Note will bear the legend contained in "Notice to Investors" in the Preliminary Offering Memorandum for the time period and upon the other terms stated in the Preliminary Offering Memorandum.

The Representatives on behalf of the several Initial Purchasers, may, in their sole discretion, waive in writing the performance by the Company or any Guarantor of any one or more of the foregoing covenants or extend the time for their performance.

Section 4. Payment of Expenses. Each of the Company and the Guarantors agrees to pay all costs, fees and expenses incurred in connection with the performance of its obligations hereunder and in connection with the transactions contemplated hereby, including, without limitation, (i) all expenses incident to the issuance and delivery of the Securities (including all printing and engraving costs), (ii) all necessary issue, transfer and other stamp taxes in connection with the issuance and sale of the Securities to the Initial Purchasers, (iii) all fees and expenses of the Company's and the Guarantors' counsel, independent registered public accounting firm and other advisors, (iv) all costs and expenses incurred in connection with the preparation, printing, filing, shipping and distribution of the Pricing Disclosure Package and the Final Offering Memorandum (including financial statements and exhibits), and all amendments and supplements thereto, this Agreement, the Registration Rights Agreement, the Indenture, the DTC Agreement and the Notes and Guarantees, (v) all filing fees, attorneys' fees and expenses incurred by the Company, the Guarantors or the Initial Purchasers in connection with qualifying or registering (or obtaining exemptions from the qualification or registration of) all or any part of the Securities for offer and sale under the securities laws of the several states of the United States, the provinces of Canada or other jurisdictions designated by the Initial Purchasers (including, without limitation, the cost of preparing, printing and mailing preliminary and final blue sky or legal investment memoranda and any related supplements to the Pricing Disclosure Package or the Final Offering Memorandum, (vi) the fees and expenses of the Trustee, including the reasonable fees and disbursements of counsel for the Trustee in connection with the Indenture, the Securities and the Exchange Securities, (vii) any fees payable in connection with the rating of the Securities or the Exchange Securities with the ratings agencies, (viii) any filing fees incident to, and any reasonable fees and disbursements of counsel to the Initial Purchasers in connection with the review by FINRA, if any, of the terms of the sale of the Securities or the Exchange Securities, (ix) all fees and expenses (including reasonable fees and expenses of counsel) of the Company and the Guarantors in connection with approval of the Securities by the Depositary for "book-entry" transfer, and the performance by the Company and the Guarantors of their respective other obligations under this Agreement and (x) the transportation and other expenses incurred by or on behalf of the Company's representatives in connection with presentations to prospective purchasers of the Securities. Except as provided in this Section 4 and Sections 6, 8 and 9 hereof, the Initial Purchasers shall pay their own expenses, including the fees and disbursements of their counsel.

Section 5. Conditions of the Obligations of the Initial Purchasers. The obligations of the several Initial Purchasers to purchase and pay for the Securities as provided herein on the Closing Date shall be subject to the accuracy of the representations and warranties on the part of the Company and the Guarantors set forth in Section 1 hereof as of the date hereof and as of the Closing Date as though then made and to the timely performance by the Company of its covenants and other obligations hereunder, and to each of the following additional conditions:

(a) Accountants' Comfort Letter. On the date hereof, the Initial Purchasers shall have received from Ernst & Young LLP, independent public or certified public accountants for the Company, a "comfort letter" dated the date hereof addressed to the Initial Purchasers, in form and substance satisfactory to the Representatives, covering certain financial information in the Preliminary Offering Memorandum and other customary matters. In addition, on the Closing Date, the Initial Purchasers shall have received from such accountants, a "bring-down comfort

letter" dated the Closing Date addressed to the Initial Purchasers, in form and substance satisfactory to the Representatives, in the form of the "comfort letter" delivered on the date hereof, except that (i) it shall cover certain financial information in the Final Offering Memorandum and any amendment or supplement thereto and (ii) procedures shall be brought down to a date no more than 5 days prior to the Closing Date.

- (b) No Material Adverse Effect or Ratings Agency Change. For the period from and after the date of this Agreement and prior to the Closing Date:
 - (i) in the judgment of the Representatives there shall not have occurred any change having a Material Adverse Effect; and
- (ii) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded the Company or any of its subsidiaries or any of their securities or indebtedness by any "nationally recognized statistical rating organization" as such term is defined for purposes of Rule 436 under the Securities Act.
- **(c) Opinion of Counsel for the Company.** On the Closing Date the Initial Purchasers shall have received the favorable opinions of (i) Robert G. Jones, Senior Vice President Law, General Counsel and Secretary of the Company, the form of which is attached as Exhibit A-1, and (ii) K&L Gates LLP, counsel for the Company, dated as of such Closing Date, the form of which is attached as Exhibit A-2.
- **(d) Opinion of Counsel for the Initial Purchasers.** On the Closing Date the Initial Purchasers shall have received the favorable opinion of Shearman & Sterling LLP, counsel for the Initial Purchasers, dated as of such Closing Date, with respect to such matters as may be reasonably requested by the Initial Purchasers.
- **(e) Officers' Certificate.** On the Closing Date the Initial Purchasers shall have received a written certificate executed by the Chairman of the Board and Chief Executive Officer or President and Chief Operating Officer of the Company and the president or any vice president of each Guarantor, dated as of the Closing Date, to the effect set forth in Section 5(b)(ii) hereof, and further to the effect that:
 - (i) for the period from and after the date of this Agreement and prior to the Closing Date there has not occurred any change having a Material Adverse Effect:
 - (ii) the representations, warranties and covenants of the Company set forth in Section 1 hereof were true and correct as of the date hereof and, with respect to all representations, warranties and covenants of the Company set forth in Section 1 hereof with the exception, solely in the case of a termination of the Membership Interest Purchase Agreement other than by the Company, of Section 1(vv), the Closing Date; and
 - (iii) the Company has complied with all the agreements and satisfied all the conditions on its part to be performed or satisfied at or prior to the Closing Date.

- **(f) Registration Rights Agreement.** The Company shall have entered into the Registration Rights Agreement and the Initial Purchasers shall have received executed counterparts thereof.
- **(g) Membership Interest Purchase Agreement.** At the Closing Date, the Membership Interest Purchase Agreement shall not have been terminated by the Company, and the terms of the Acquisition, as contained in the Membership Interest Purchase Agreement, shall not have been amended without the prior written consent of the Representatives.
- **(h) Additional Documents.** On or before the Closing Date, the Initial Purchasers and counsel for the Initial Purchasers shall have received such information, documents and opinions as they may reasonably require for the purposes of enabling them to pass upon the issuance and sale of the Securities as contemplated herein, or in order to evidence the accuracy of any of the representations and warranties, or the satisfaction of any of the conditions or agreements, herein contained.
- **(i) Chief Financial Officer's Certificate.** On the Closing Date, the Representatives shall have received a written certificate executed by the Chief Financial Officer of the Company, dated as of the Closing Date, to the effect that:
 - (i) such Chief Financial Officer has reviewed the Company's Current Report on Form 8-K, including Exhibit 99.1 thereto ("**Form 8-K**"), furnished by the Company with the Commission on July 24, 2009. The information presented in the Form 8-K is a fair and accurate summary of the Company's results of operations for the six months ended June 30, 2009 and the financial data presented therein is accurately derived from the Company's accounting records;
 - (ii) such Chief Financial Officer has compared each item marked on a copy of the Form 8-K attached to such certificate with the amount included in the Company's accounting records or on a schedule or report prepared by the Company from its accounting records and found them to be in agreement; and
 - (iii) no facts have come to the attention of such Chief Financial Officer that have caused such Chief Financial Officer to believe that financial data presented in the Form 8-K are not prepared in accordance with generally accepted accounting principles on a basis substantially consistent with that of the consolidated financial statements of the Company and its subsidiaries audited by Ernst & Young LLP and included in the Company's Annual Report on Form 10-K for the year ended December 31, 2008 or the consolidated financial statements of the Company and its subsidiaries included in the Company's Quarterly Report on Form 10-Q for the period ended March 31, 2009.

If any condition specified in this Section 5 is not satisfied when and as required to be satisfied, this Agreement may be terminated by the Representatives by notice to the Company at any time on or prior to the Closing Date, which termination shall be without liability on the part of any party to any other party, except that Sections 4, 6, 8 and 9 hereof shall at all times be effective and shall survive such termination.

Section 6. Reimbursement of Initial Purchasers' Expenses. If this Agreement is terminated by the Representatives pursuant to Section 5 or 10 hereof, including if the sale to the Initial Purchasers of the Securities on the Closing Date is not consummated because of any refusal, inability or failure on the part of the Company to perform any agreement herein or to comply with any provision hereof, the Company agrees to reimburse the Initial Purchasers, severally, upon demand for all out-of-pocket expenses that shall have been reasonably incurred by the Initial Purchasers in connection with the proposed purchase and the offering and sale of the Securities, including, without limitation, fees and disbursements of counsel, printing expenses, travel expenses, postage, facsimile and telephone charges.

Section 7. Offer, Sale and Resale Procedures. Each of the Initial Purchasers, on the one hand, and the Company and each of the Guarantors, on the other hand, hereby agree to observe the following procedures in connection with the offer and sale of the Securities:

- (a) Offers and sales of the Securities will be made only by the Initial Purchasers or Affiliates thereof qualified to do so in the jurisdictions in which such offers or sales are made. Each such offer or sale shall only be made to persons whom the offeror or seller reasonably believes to be Qualified Institutional Buyers or non-U.S. persons outside the United States to whom the offeror or seller reasonably believes offers and sales of the Securities may be made in reliance upon Regulation S upon the terms and conditions set forth in Annex I hereto, which Annex I is hereby expressly made a part hereof.
- **(b)** The Securities will be offered by approaching prospective Subsequent Purchasers on an individual basis. No general solicitation or general advertising (within the meaning of Rule 502 under the Securities Act) will be used in the United States in connection with the offering of the Securities.
- **(c)** Upon original issuance by the Company, and until such time as the same is no longer required under the applicable requirements of the Securities Act, the Notes (and all securities issued in exchange therefor or in substitution thereof, other than the Exchange Notes) shall bear the following legend:

"THE SECURITY (OR ITS PREDECESSOR) EVIDENCED HEREBY WAS ORIGINALLY ISSUED IN A TRANSACTION EXEMPT FROM REGISTRATION UNDER SECTION 5 OF THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), AND THE SECURITY EVIDENCED HEREBY MAY NOT BE OFFERED, SOLD OR OTHERWISE TRANSFERRED IN THE ABSENCE OF SUCH REGISTRATION OR AN APPLICABLE EXEMPTION THEREFROM. EACH PURCHASER OF THE SECURITY EVIDENCED HEREBY IS HEREBY NOTIFIED THAT THE SELLER MAY BE RELYING ON THE EXEMPTION FROM THE PROVISIONS OF SECTION 5 OF THE SECURITIES ACT PROVIDED BY RULE 144A THEREUNDER. THE HOLDER OF THE SECURITY EVIDENCED HEREBY AGREES FOR THE BENEFIT OF THE COMPANY THAT (A) SUCH SECURITY MAY BE RESOLD, PLEDGED OR OTHERWISE TRANSFERRED, ONLY (1)(a) INSIDE THE UNITED STATES TO A PERSON WHO THE SELLER REASONABLY BELIEVES IS A QUALIFIED INSTITUTIONAL BUYER (AS DEFINED IN RULE 144A UNDER THE SECURITIES ACT)

PURCHASING FOR ITS OWN ACCOUNT OR FOR THE ACCOUNT OF A QUALIFIED INSTITUTIONAL BUYER IN A TRANSACTION MEETING THE REQUIREMENTS OF RULE 144A UNDER THE SECURITIES ACT, (b) OUTSIDE THE UNITED STATES TO A FOREIGN PERSON IN A TRANSACTION MEETING THE REQUIREMENTS OF RULE 903 OR RULE 904 OF REGULATION S UNDER THE SECURITIES ACT, (c) PURSUANT TO AN EXEMPTION FROM REGISTRATION UNDER THE SECURITIES ACT PROVIDED BY RULE 144 THEREUNDER (IF APPLICABLE) OR (d) IN ACCORDANCE WITH ANOTHER EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT (AND BASED UPON AN OPINION OF COUNSEL ACCEPTABLE TO THE COMPANY IF THE COMPANY SO REQUESTS), (2) TO THE COMPANY OR (3) PURSUANT TO AN EFFECTIVE REGISTRATION STATEMENT AND, IN EACH CASE, IN ACCORDANCE WITH ANY APPLICABLE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR ANY OTHER APPLICABLE JURISDICTION AND (B) THE HOLDER WILL, AND EACH SUBSEQUENT HOLDER IS REQUIRED TO, NOTIFY ANY PURCHASER OF THE SECURITY EVIDENCED HEREBY OF THE RESALE RESTRICTIONS SET FORTH IN CLAUSE (A) ABOVE. NO REPRESENTATION CAN BE MADE AS TO THE AVAILABILITY OF THE EXEMPTION PROVIDED BY RULE 144 FOR RESALE OF THE SECURITY EVIDENCED HEREBY."

Following the sale of the Securities by the Initial Purchasers to Subsequent Purchasers pursuant to the terms hereof, the Initial Purchasers shall not be liable or responsible to the Company for any losses, damages or liabilities suffered or incurred by the Company, including any losses, damages or liabilities under the Securities Act, arising from or relating to any resale or transfer of any Security.

Section 8. Indemnification.

(a) Indemnification of the Initial Purchasers. Each of the Company and the Guarantors, jointly and severally, agrees to indemnify and hold harmless each Initial Purchaser, its directors, officers, employees and affiliates, and each person, if any, who controls any Initial Purchaser within the meaning of the Securities Act and the Exchange Act against any loss, claim, damage, liability or expense, as incurred, to which such Initial Purchaser, director, officer, employee, affiliate or controlling person may become subject, under the Securities Act, the Exchange Act or other federal or state statutory law or regulation, or at common law or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of the Company or without the written consent of the Company in accordance with Section 8(d)), insofar as such loss, claim, damage, liability or expense (or actions in respect thereof as contemplated below) arises out of or is based: (i) upon any untrue statement or alleged untrue statement of a material fact contained in the Preliminary Offering Memorandum, the Pricing Supplement, any Company Additional Written Information or the Final Offering Memorandum (or any amendment or supplement thereto), or the omission or alleged omission therefrom of a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; or (ii) in whole or in part upon any inaccuracy in the representations and warranties of the Company contained herein; or (iii) in whole or in part upon any failure of the Company to perform its obligations hereunder or under

law; or (iv) any act or failure to act or any alleged act or failure to act by any Initial Purchaser in connection with, or relating in any manner to, the offering contemplated hereby, and which is included as part of or referred to in any loss, claim, damage, liability or action arising out of or based upon any matter covered by clause (i) above, provided that the Company and the Guarantors shall not be liable under this clause (iv) to the extent that a court of competent jurisdiction shall have determined by a final judgment that such loss, claim, damage, liability or action resulted directly from any such acts or failures to act undertaken or omitted to be taken by such Initial Purchaser through its gross negligence or willful misconduct; and to reimburse each Initial Purchaser and each such director, officer, employee, affiliate or controlling person for any and all expenses (including the fees and disbursements of counsel chosen by Banc of America Securities LLC) as such expenses are reasonably incurred by such Initial Purchaser or such director, officer, employee, affiliate or controlling person in connection with investigating, defending, settling, compromising or paying any such loss, claim, damage, liability, expense or action; provided, however, that the foregoing indemnity agreement shall not apply to any loss, claim, damage, liability or expense to the extent, but only to the extent, arising out of or based upon any untrue statement or alleged untrue statement or omission or alleged omission made in reliance upon and in conformity with written information furnished to the Company by the Representatives expressly for use in the Preliminary Offering Memorandum, the Pricing Supplement, any Company Additional Written Information or the Final Offering Memorandum (or any amendment or supplement thereto). The indemnity agreement set forth in this Section 8(a) shall be in addition to any liabilities that the Company may otherwise have.

(b) Indemnification of the Company and the Guarantors. Each Initial Purchaser agrees, severally and not jointly, to indemnify and hold harmless the Company, each Guarantor, each of their respective directors, officers and employees and each person, if any, who controls the Company or any Guarantor within the meaning of the Securities Act or the Exchange Act, against any loss, claim, damage, liability or expense, as incurred, to which the Company, any Guarantor or any such director, officer or employee or controlling person may become subject, under the Securities Act, the Exchange Act, or other federal or state statutory law or regulation, or at common law or otherwise (including in settlement of any litigation, if such settlement is effected with the written consent of such Initial Purchaser or without the written consent of such Initial Purchaser in accordance with Section 8(d)), insofar as such loss, claim, damage, liability or expense (or actions in respect thereof as contemplated below) arises out of or is based upon any untrue statement or alleged untrue statement of a material fact contained in the Preliminary Offering Memorandum, the Pricing Supplement, any Company Additional Written Information or the Final Offering Memorandum (or any amendment or supplement thereto), or the omission or alleged omission therefrom of a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading, in each case to the extent, but only to the extent, that such untrue statement or alleged untrue statement or omission or alleged omission was made in the Preliminary Offering Memorandum, the Pricing Supplement, any Company Additional Written Information or the Final Offering Memorandum (or any amendment or supplement thereto), in reliance upon and in conformity with written information furnished to the Company by the Representatives expressly for use therein; and to reimburse the Company, any Guarantor and each such director, officer or employee or controlling person for any and all expenses (including the fees and disbursements of counsel chosen by the Company) as such expenses are reasonably incurred by the Company, any Guarantor or such director or controlling person in connection with investigating, defending,

settling, compromising or paying any such loss, claim, damage, liability, expense or action. Each of the Company and the Guarantors hereby acknowledges that the only information that the Initial Purchasers through the Representatives have furnished to the Company expressly for use in the Preliminary Offering Memorandum, the Pricing Supplement, any Company Additional Written Information or the Final Offering Memorandum (or any amendment or supplement thereto) are the statements set forth in the ninth paragraph under the caption "Plan of Distribution" in the Preliminary Offering Memorandum and the Final Offering Memorandum. The indemnity agreement set forth in this Section 8(b) shall be in addition to any liabilities that each Initial Purchaser may otherwise have.

(c) Notifications and Other Indemnification Procedures. Promptly after receipt by an indemnified party under this Section 8 of notice of the commencement of any action, such indemnified party will, if a claim in respect thereof is to be made against an indemnifying party under this Section 8, notify the indemnifying party in writing of the commencement thereof, but the omission so to notify the indemnifying party will not relieve it from any liability which it may have to any indemnified party for contribution or otherwise under the indemnity agreement contained in this Section 8 other than to the extent it is prejudiced as a proximate result of such failure. In case any such action is brought against any indemnified party and such indemnified party seeks or intends to seek indemnity from an indemnifying party, the indemnifying party will be entitled to participate in and, to the extent that it shall elect, jointly with all other indemnifying parties similarly notified, by written notice delivered to the indemnified party promptly after receiving the aforesaid notice from such indemnified party, to assume the defense thereof with counsel reasonably satisfactory to such indemnified party; provided, however, if the defendants in any such action include both the indemnified party and the indemnifying party and the indemnified party shall have reasonably concluded that a conflict may arise between the positions of the indemnifying party and the indemnified party in conducting the defense of any such action or that there may be legal defenses available to it and/or other indemnified parties which are different from or additional to those available to the indemnifying party, the indemnified party or parties shall have the right to select separate counsel to assume such legal defenses and to otherwise participate in the defense of such action on behalf of such indemnified party or parties. Upon receipt of notice from the indemnifying party to such indemnified party of such indemnifying party's election so to assume the defense of such action and approval by the indemnified party of counsel, the indemnifying party will not be liable to such indemnified party under this Section 8 for any legal or other expenses subsequently incurred by such indemnified party in connection with the defense thereof unless (i) the indemnified party shall have employed separate counsel in accordance with the proviso to the next preceding sentence (it being understood, however, that the indemnifying party shall not be liable for the expenses of more than one separate counsel (together with local counsel), approved by the indemnifying party (Banc of America Securities LLC in the case of Sections 8(b) and 9 hereof), representing the indemnified parties who are parties to such action) or (ii) the indemnifying party shall not have employed counsel satisfactory to the indemnified party to represent the indemnified party within a reasonable time after notice of commencement of the action, in each of which cases the fees and expenses of counsel shall be at the expense of the indemnifying party.

(d) Settlements. The indemnifying party under this Section 8 shall not be liable for any settlement of any proceeding effected without its written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to

indemnify the indemnified party against any loss, claim, damage, liability or expense by reason of such settlement or judgment. Notwithstanding the foregoing sentence, if at any time an indemnified party shall have requested an indemnifying party to reimburse the indemnified party for fees and expenses of counsel as contemplated by this Section 8, the indemnifying party agrees that it shall be liable for any settlement of any proceeding effected without its written consent if (i) such settlement is entered into more than 60 days after receipt by such indemnifying party of the aforesaid request and (ii) such indemnifying party shall not have reimbursed the indemnified party in accordance with such request or disputed in good faith the indemnified party's entitlement to such reimbursement prior to the date of such settlement. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement, compromise or consent to the entry of judgment in any pending or threatened action, suit or proceeding in respect of which any indemnified party is or could have been a party and indemnity was or could have been sought hereunder by such indemnified party, unless such settlement, compromise or consent (i) includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such action, suit or proceeding and (ii) does not include any statements as to or any findings of fault, culpability or failure to act by or on behalf of any indemnified party.

Section 9. Contribution. If the indemnification provided for in Section 8 hereof is for any reason held to be unavailable to or otherwise insufficient to hold harmless an indemnified party in respect of any losses, claims, damages, liabilities or expenses referred to therein, then each indemnifying party shall contribute to the aggregate amount paid or payable by such indemnified party, as incurred, as a result of any losses, claims, damages, liabilities or expenses referred to therein (i) in such proportion as is appropriate to reflect the relative benefits received by the Company and the Guarantors, on the one hand, and the Initial Purchasers, on the other hand, from the offering of the Securities pursuant to this Agreement or (ii) if the allocation provided by clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company and the Guarantors, on the one hand, and the Initial Purchasers, on the other hand, in connection with the statements or omissions or inaccuracies in the representations and warranties herein which resulted in such losses, claims, damages, liabilities or expenses, as well as any other relevant equitable considerations. The relative benefits received by the Company and the Guarantors, on the one hand, and the Initial Purchasers, on the other hand, in connection with the offering of the Securities pursuant to this Agreement shall be deemed to be in the same respective proportions as the total net proceeds from the offering of the Securities pursuant to this Agreement (before deducting expenses) received by the Company, and the total discount received by the Initial Purchasers bear to the aggregate initial offering price of the Securities. The relative fault of the Company and the Guarantors, on the one hand, and the Initial Purchasers, on the other hand, shall be determined by reference to, among other things, whether any such untrue or alleged untrue statement of a material fact or omission or alleged omission to state a material fact or any such inaccurate or alleged inaccurate representation or warranty relates to information supplied by the Company and the Guarantors, on the one hand, or the Initial Purchasers, on the other hand, and the parties' relative intent, knowledge, access to information and opportunity to correct or prevent such statement or omission or inaccuracy.

The amount paid or payable by a party as a result of the losses, claims, damages, liabilities and expenses referred to above shall be deemed to include, subject to the limitations set forth in Section 8 hereof, any legal or other fees or expenses reasonably incurred by such party in connection with investigating or defending any action or claim. The provisions set forth in Section 8 hereof with respect to notice of commencement of any action shall apply if a claim for contribution is to be made under this Section 9; provided, however, that no additional notice shall be required with respect to any action for which notice has been given under Section 8 hereof for purposes of indemnification.

The Company, the Guarantors and the Initial Purchasers agree that it would not be just and equitable if contribution pursuant to this Section 9 were determined by pro rata allocation (even if the Initial Purchasers were treated as one entity for such purpose) or by any other method of allocation which does not take account of the equitable considerations referred to in this Section 9.

Notwithstanding the provisions of this Section 9, no Initial Purchaser shall be required to contribute any amount in excess of the discount received by such Initial Purchaser in connection with the Securities distributed by it. No person guilty of fraudulent misrepresentation (within the meaning of Section 11 of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Initial Purchasers' obligations to contribute pursuant to this Section 9 are several, and not joint, in proportion to their respective commitments as set forth opposite their names in Schedule A. For purposes of this Section 9, each director, officer and employee of an Initial Purchaser and each person, if any, who controls an Initial Purchaser, and each director, officer or employee of the Company or any Guarantor, and each person, if any, who controls the Company or any Guarantor with the meaning of the Securities Act and the Exchange Act shall have the same rights to contribution as the Company and the Guarantors.

Section 10. Termination of this Agreement. Prior to the Closing Date, this Agreement may be terminated by the Representatives by notice given to the Company if at any time: (i) trading or quotation in any of the Company's securities shall have been suspended or limited by the Commission or by the NYSE, or trading in securities generally on either the Nasdaq Stock Market or the NYSE shall have been suspended or limited, or minimum or maximum prices shall have been generally established on any of such quotation system or stock exchange by the Commission or FINRA; (ii) a general banking moratorium shall have been declared by any of federal, New York or Delaware authorities; (iii) there shall have occurred any outbreak or escalation of national or international hostilities or any crisis or calamity, or any change in the United States or international financial markets, or any substantial change or development involving a prospective substantial change in United States' or international political, financial or economic conditions, as in the judgment of the Representatives is material and adverse and makes it impracticable or inadvisable to proceed with the offering sale or delivery of the Securities in the manner and on the terms described in the Pricing Disclosure Package or to enforce contracts for the sale of securities; (iv) in the judgment of the Representatives there shall have occurred any change having a Material Adverse Effect; or (v) the Company shall have sustained a loss by strike, fire, flood, earthquake, accident or other calamity of such character as in the judgment of the Representatives may interfere materially

with the conduct of the business and operations of the Company regardless of whether or not such loss shall have been insured. Any termination pursuant to this Section 10 shall be without liability on the part of (i) the Company or any Guarantor to any Initial Purchaser, except that the Company and the Guarantors shall be obligated to reimburse the expenses of the Initial Purchasers pursuant to Sections 4 and 6 hereof, (ii) any Initial Purchaser to the Company, or (iii) any party hereto to any other party except that the provisions of Sections 8 and 9 hereof shall at all times be effective and shall survive such termination.

Section 11. Representations and Indemnities to Survive Delivery. The respective indemnities, agreements, representations, warranties and other statements of the Company, the Guarantors, their respective officers and the several Initial Purchasers set forth in or made pursuant to this Agreement will remain in full force and effect, regardless of any investigation made by or on behalf of any Initial Purchaser, the Company, any Guarantor or any of their partners, officers or directors or any controlling person, as the case may be, and will survive delivery of and payment for the Securities sold hereunder and any termination of this Agreement.

Section 12. Notices. All communications hereunder shall be in writing and shall be mailed, hand delivered, couriered or facsimiled and confirmed to the parties hereto as follows:

If to the Initial Purchasers:

Banc of America Securities LLC One Bryant Park, 18th Floor New York, New York 10036 Facsimile: 212-901-7897 Attention: Legal Department

with a copy to:

Shearman & Sterling LLP 599 Lexington Avenue New York, New York 10022-6069 Facsimile: (646) 848-7974 Attention: Jason Lehner

If to the Company or the Guarantors:

Arch Coal, Inc. One CityPlace Drive Suite 300 St. Louis, Missouri 63141 Facsimile: (314) 994-2734 Attention: General Counsel

with a copy to:

K&L Gates LLP

Henry W. Oliver Building 535 Smithfield Street Pittsburgh, Pennsylvania 15222 Facsimile: (412) 355-6501 Attention: Ronald D. West

Any party hereto may change the address or facsimile number for receipt of communications by giving written notice to the others.

Section 13. Successors. This Agreement will inure to the benefit of and be binding upon the parties hereto, and to the benefit of the indemnified parties referred to in Sections 8 and 9 hereof, and in each case their respective successors, and no other person will have any right or obligation hereunder. The term "successors" shall not include any Subsequent Purchaser of other purchaser of the Securities as such from any of the Initial Purchasers merely by reason of such purchase.

Section 14. Partial Unenforceability. The invalidity or unenforceability of any section, paragraph or provision of this Agreement shall not affect the validity or enforceability of any other section, paragraph or provision hereof. If any section, paragraph or provision of this Agreement is for any reason determined to be invalid or unenforceable, there shall be deemed to be made such minor changes (and only such minor changes) as are necessary to make it valid and enforceable.

Section 15. Governing Law Provisions. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE INTERNAL LAWS OF THE STATE OF NEW YORK APPLICABLE TO AGREEMENTS MADE AND TO BE PERFORMED IN SUCH STATE WITHOUT REGARD TO CONFLICTS OF LAW PRINCIPLES THEREOF.

(a) Consent to Jurisdiction. Any legal suit, action or proceeding arising out of or based upon this Agreement or the transactions contemplated hereby ("Related Proceedings") may be instituted in the federal courts of the United States of America located in the City and County of New York or the courts of the State of New York in each case located in the City and County of New York (collectively, the "Specified Courts"), and each party irrevocably submits to the exclusive jurisdiction (except for suits, actions, or proceedings instituted in regard to the enforcement of a judgment of any Specified Court in a Related Proceeding a "Related Judgment", as to which such jurisdiction is non-exclusive) of the Specified Courts in any Related Proceeding. Service of any process, summons, notice or document by mail to such party's address set forth above shall be effective service of process for any Related Proceeding brought in any Specified Court. The parties irrevocably and unconditionally waive any objection to the laying of venue of any Specified Proceeding in the Specified Courts and irrevocably and unconditionally waive and agree not to plead or claim in any Specified Court that any Related Proceeding brought in any Specified Court has been brought in an inconvenient forum.

Section 16. Default of One or More of the Several Initial Purchasers. If any one or more of the several Initial Purchasers shall fail or refuse to purchase Securities that it or they have agreed to purchase hereunder on the Closing Date, and the aggregate number of Securities

which such defaulting Initial Purchaser or Initial Purchasers agreed but failed or refused to purchase does not exceed 10% of the aggregate number of the Securities to be purchased on such date, the other Initial Purchasers shall be obligated, severally, in the proportions that the number of Securities set forth opposite their respective names on Schedule A bears to the aggregate number of Securities set forth opposite the names of all such non-defaulting Initial Purchasers, or in such other proportions as may be specified by the Initial Purchasers with the consent of the non-defaulting Initial Purchasers, to purchase the Securities which such defaulting Initial Purchasers or Initial Purchasers agreed but failed or refused to purchase on the Closing Date. If any one or more of the Initial Purchasers shall fail or refuse to purchase Securities and the aggregate number of Securities with respect to which such default occurs exceeds 10% of the aggregate number of Securities to be purchased on the Closing Date, and arrangements satisfactory to the Initial Purchasers and the Company for the purchase of such Securities are not made within 48 hours after such default, this Agreement shall terminate without liability of any party to any other party except that the provisions of Sections 4, 6, 8 and 9 hereof shall at all times be effective and shall survive such termination. In any such case either the Initial Purchasers or the Company shall have the right to postpone the Closing Date, as the case may be, but in no event for longer than seven days in order that the required changes, if any, to the Final Offering Memorandum or any other documents or arrangements may be effected.

As used in this Agreement, the term "**Initial Purchaser**" shall be deemed to include any person substituted for a defaulting Initial Purchaser under this Section 16. Any action taken under this Section 16 shall not relieve any defaulting Initial Purchaser from liability in respect of any default of such Initial Purchaser under this Agreement.

Section 17. No Advisory or Fiduciary Responsibility. Each of the Company and the Guarantors acknowledges and agrees that: (i) the purchase and sale of the Securities pursuant to this Agreement, including the determination of the offering price of the Securities and any related discounts and commissions, is an arm's-length commercial transaction between the Company and the Guarantors, on the one hand, and the several Initial Purchasers, on the other hand, and the Company and the Guarantors are capable of evaluating and understanding and understands and accepts the terms, risks and conditions of the transactions contemplated by this Agreement; (ii) in connection with each transaction contemplated hereby and the process leading to such transaction each Initial Purchaser is and has been acting solely as a principal and is not the agent or fiduciary of the Company, Guarantors or their respective affiliates, stockholders, creditors or employees or any other party; (iii) no Initial Purchaser has assumed or will assume an advisory or fiduciary responsibility in favor of the Company or the Guarantors with respect to any of the transactions contemplated hereby or the process leading thereto (irrespective of whether such Initial Purchaser has advised or is currently advising the Company or the Guarantors on other matters) or any other obligation to the Company and the Guarantors except the obligations expressly set forth in this Agreement; (iv) the several Initial Purchasers and their respective affiliates may be engaged in a broad range of transactions that involve interests that differ from those of the Company and the Guarantors and that the several Initial Purchasers have no obligation to disclose any of such interests by virtue of any fiduciary or advisory relationship; and (v) the Initial Purchasers have not provided any legal, accounting, regulatory or tax advice with respect to the offering contemplated hereby and the Company and the Guarantors have consulted their own legal, accounting, regulatory and tax advisor

This Agreement supersedes all prior agreements and understandings (whether written or oral) between the Company, the Guarantors and the several Initial Purchasers, or any of them, with respect to the subject matter hereof. The Company and the Guarantors hereby waives and release, to the fullest extent permitted by law, any claims that the Company and the Guarantors may have against the several Initial Purchasers with respect to any breach or alleged breach of fiduciary duty.

Section 18. General Provisions. This Agreement constitutes the entire agreement of the parties to this Agreement and supersedes all prior written or oral and all contemporaneous oral agreements, understandings and negotiations with respect to the subject matter hereof. This Agreement may be executed in two or more counterparts, each one of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Agreement may not be amended or modified unless in writing by all of the parties hereto, and no condition herein (express or implied) may be waived unless waived in writing by each party whom the condition is meant to benefit. The section headings herein are for the convenience of the parties only and shall not affect the construction or interpretation of this Agreement.

If the foregoing is in accordance with your understanding of our agreement, kindly sign and return to the Company the enclosed copies hereof, whereupon this instrument, along with all counterparts hereof, shall become a binding agreement in accordance with its terms.

Very truly yours,

ARCH COAL, INC.

By: /s/ John T. Drexler

Name: John T. Drexler

Title: Sr. Vice President and CFO

Signature Page to Arch Coal, Inc. Purchase Agreement

ALLEGHENY LAND COMPANY

ARCH COAL SALES COMPANY, INC.

ARCH COAL TERMINAL, INC.

ARCH ENERGY RESOURCES, LLC

ARCH RECLAMATION SERVICES, INC.

ARK LAND COMPANY

ARK LAND KH, INC.

ARK LAND LT, INC.

ARK LAND WR, INC.

ASHLAND TERMINAL, INC.

COAL-MAC, INC.

CUMBERLAND RIVER COAL COMPANY

Lone Mountain Processing, Inc.

MINGO LOGAN COAL COMPANY

MOUNTAIN GEM LAND, INC.

MOUNTAIN MINING, INC.

MOUNTAINEER LAND COMPANY

PRAIRIE HOLDINGS, INC.

WESTERN ENERGY RESOURCES, INC.

By: /s/ John T. Drexler

Name: John T. Drexler Title: Vice President

Signature Page to Arch Coal, Inc. Purchase Agreement

The foregoing Purchase Agreement is hereby confirmed and accepted by the Initial Purchasers as of the date first above written.

| BANC OF AMERICA SECURITIES LLC |
|-----------------------------------|
| Citigroup Global Markets Inc. |
| J.P. Morgan Securities Inc. |
| Morgan Stanley & Co. Incorporated |
| Acting on behalf of itself |
| and as the Representatives of |
| the several Initial Purchasers |
| |

By: Banc of America Securities LLC

| By: | /s/ Lex Maultsby |
|-----|-------------------|
| | Managing Director |

Signature Page to Arch Coal, Inc. Purchase Agreement

SCHEDULE A

| Initial Purchasers | Aggregate Principal Amount of Securities to be Purchased |
|--------------------------------------|--|
| Banc of America Securities LLC | \$168,000,000 |
| Citigroup Global Markets Inc. | \$126,000,000 |
| Morgan Stanley & Co. Incorporated | \$126,000,000 |
| J.P. Morgan Securities Inc. | \$ 45,000,000 |
| PNC Capital Markets LLC | \$ 40,500,000 |
| Calyon Securities (USA) Inc. | \$ 18,000,000 |
| U.S. Bancorp Investments, Inc. | \$ 18,000,000 |
| RBS Securities Inc. | \$ 18,000,000 |
| BMO Capital Markets Corp. | \$ 5,062,500 |
| BNY Mellon Capital Markets, LLC | \$ 5,062,500 |
| Credit Suisse Securities (USA) LLC | \$ 5,062,500 |
| Mizuho Securities USA Inc. | \$ 5,062,500 |
| Morgan Keegan & Company, Inc. | \$ 5,062,500 |
| Natixis Bleichroeder Inc. | \$ 5,062,500 |
| Santander Investment Securities Inc. | \$ 5,062,500 |
| Wedbush Morgan Securities Inc. | \$ 5,062,500 |
| Total | \$600,000,000 |

Guarantors

Allegheny Land Company Arch Coal Sales Company, Inc. Arch Coal Terminal, Inc. Arch Energy Resources, LLC Arch Reclamation Services, Inc. Ark Land Company Ark Land KH, Inc. Ark Land LT, Inc. Ark Land WR, Inc. Ashland Terminal, Inc. Coal-Mac, Inc.

Cumberland River Coal Company

Lone Mountain Processing, Inc.

Mingo Logan Coal Company

Mountain Gem Land, Inc.

Mountain Mining, Inc.

Mountaineer Land Company

Prairie Holdings, Inc.

Western Energy Resources, Inc.

B-1

PRICING SUPPLEMENT



ARCH COAL, INC.

July 28, 2009

This Pricing Supplement is qualified in its entirety by reference to the Preliminary Offering Memorandum dated July 27, 2009. The information in this Pricing Supplement supplements the Preliminary Offering Memorandum and supersedes the information in the Preliminary Offering Memorandum to the extent inconsistent with the information in the Preliminary Offering Memorandum.

The Notes have not been registered under the Securities Act of 1933, as amended (the "Securities Act"), and are being offered only to qualified institutional buyers pursuant to Rule 144A under the Securities Act and outside the United States to non-U.S. persons in accordance with Regulation S under the Securities Act.

Terms Applicable to the 8.750% Senior Notes due 2016

| Issuer: | Arch Coal, Inc. |
|-------------------|-----------------|
| Principal Amount: | \$600,000,000 |
| Gross Proceeds: | \$584,784,000 |

Title of Securities: 8.750% Senior Notes due 2016 (the "Notes")

Final Maturity Date: August 1, 2016

Issue Price: 97.464%, plus accrued interest, if any, from July 31, 2009

Coupon: 8.750%
Yield to Maturity: 9.250%

Interest Payment Dates: February 1 and August 1, beginning on February 1, 2010

Record Dates: January 15 and July 15

Optional Redemption:Prior to August 1, 2013, the Notes will be redeemable by the Issuer, in whole or in part, at a price equal to 100% of the principal amount thereof, plus the "make-whole" premium as

described in the Preliminary Offering Memorandum, plus accrued and unpaid interest and additional interest, if any, to the date of redemption. In addition, the Notes will be redeemable by the Issuer, in whole or in part, on or after August 1, 2013, at the redemption price (expressed as percentages of the principal amount thereof) set forth below, plus accrued and unpaid interest, if any, to the redemption date, commencing on August 1 of the years set forth

below:

| Year | Price |
|---------------------|----------|
| 2013 | 104.375% |
| 2014 | 102.188% |
| 2015 and thereafter | 100.000% |

Optional Redemption with Equity Proceeds:

Exchange Offer; Registration Rights

Up to 35% at 108.750% prior to August 1, 2012

The Issuer and the Guarantors have agreed pursuant to a registration rights agreement with the initial purchasers, for the benefit of the holders of the Notes, that the Issuer and Guarantors will, at their cost, (a) file the Exchange Offer Registration Statement with the Commission with respect to the Registered Exchange Offer to exchange the Notes for Exchange Notes, (b) to use their reasonable best efforts to cause the Exchange Offer Registration Statement to be declared effective under the Securities Act not later than 365 days after the date of original issuance of the Notes, and (c) consummate the Registered Exchange Offer not later than 410 days after the date of original issuance of the Notes.

In the event that (i) the applicable interpretations of the staff of the Commission do not permit the Issuer to effect the Registered Exchange Offer, (ii) the Registered Exchange Offer is not consummated as of the 410th day after the date of original issue of the Notes, (iii) the initial purchasers so request with respect to Notes not eligible to be exchanged for Exchange Notes in the Registered Exchange Offer or (iv) any holder of Notes (other than an initial purchaser) is not eligible to participate in the Registered Exchange Offer or does not receive freely tradeable Exchange Notes in the Registered Exchange Offer other than by reason of such holder being an affiliate of the Issuer (it being understood that the requirement that a Participating Broker-Dealer deliver the prospectus contained in the Exchange Offer Registration Statement in connection with sales of Exchange Notes shall not result in such Exchange Notes being not "freely tradeable"), the Issuer and the Guarantors will, at their cost, (a) as promptly as practicable, file a registration statement (the "Shelf Registration Statement") covering resales of the Notes or the Exchange Notes, as the case may be, (b) use their reasonable best efforts to cause the Shelf Registration Statement to be declared effective under the Securities Act and (c) use their reasonable best efforts to keep the Shelf Registration Statement effective until such time as the Notes covered by such Shelf Registration Statement are freely transferable.

In the event that (i) the Exchange Offer Registration Statement has not been declared effective under the Securities Act as of the 365th day after the date of original issue of the Notes, (ii) the Registered Exchange Offer is not been consummated as of the 410th day after the date of original issue of the Notes, or (iii) a Shelf Registration Statement is required to be filed but is not declared effective, on or prior to the 410th day after the date of original issue of the Notes (each such event referred to in clauses (i), (ii) and (iii), a "Registration Default"), Special Interest will accrue on the principal amount of the Notes and the Exchange Notes (in addition to the stated interest on the Notes and the Exchange Notes) from and including the date on which any such Registration Default shall occur to but excluding the date on which all Registration Defaults have been cured. Special Interest will accrue at a rate of 0.25% per annum during the 90-day period immediately following the occurrence of such Registration Default and shall increase by 0.25% per annum at the end of each subsequent 90-day period, but in no event shall such rate exceed 1.00% per annum.

The Issuer agreed to sell 17,000,000 shares of common stock (19,550,000 shares if the underwriters of such shares exercise their over-allotment

Concurrent Equity Offering:

option in full) at a public offering price of \$17.50 per share and will receive net proceeds,

before expenses, of approximately \$284.1 million.

Joint Book-Running Managers: Banc of America Securities LLC

Citigroup Global Markets Inc. Morgan Stanley & Co. Incorporated

J.P. Morgan Securities Inc.

Joint Lead Manager: PNC Capital Markets LLC

Senior Co-Managers: Calyon Securities (USA) Inc.

U.S. Bancorp Investments, Inc.

RBS Securities Inc.

Co-Managers: BMO Capital Markets Corp.

BNY Mellon Capital Markets, LLC Credit Suisse Securities (USA) LLC Mizuho Securities USA Inc. Morgan Keegan & Company, Inc Natixis Bleichroeder Inc.

Santander Investment Securities Inc. Wedbush Morgan Securities Inc.

Trade Date: July 28, 2009

Settlement Date: July 31, 2009 (T+3 business days).

Denominations: \$2,000 and integral multiples of \$1,000 in excess thereof.

Distribution: 144A and Regulation S with registration rights.

CUSIPS and ISIN 144A Notes: Reg S Notes:

 Numbers:
 CUSIP: 039380 AA8
 CUSIP: U0393C AA3

 ISIN: US039380AA89
 ISIN: USU0393CAA37

Other information (including financial information) presented in the Preliminary Offering Memorandum is deemed to have changed to the extent effected by the changes described herein.

This material is confidential and is for your information only and is not intended to be used by anyone other than you. This information does not purport to be a complete description of these Notes or the offering. Please refer to the Preliminary Offering Memorandum for a complete description.

Any disclaimers or other notices that may appear below are not applicable to this communication and should be disregarded. Such disclaimers or other notices were automatically generated as a result of this communication being sent via Bloomberg email or another communication system.

Resale Pursuant to Regulation S or Rule 144A. Each Initial Purchaser understands that:

Such Initial Purchaser agrees that it has not offered or sold and will not offer or sell the Securities in the United States or to, or for the benefit or account of, a U.S. Person (other than a distributor), in each case, as defined in Rule 902 of Regulation S (i) as part of its distribution at any time and (ii) otherwise until 40 days after the later of the commencement of the offering of the Securities pursuant hereto and the Closing Date, other than in accordance with Regulation S or another exemption from the registration requirements of the Securities Act. Such Initial Purchaser agrees that, during such 40-day restricted period, it will not cause any advertisement with respect to the Securities (including any "tombstone" advertisement) to be published in any newspaper or periodical or posted in any public place and will not issue any circular relating to the Securities, except such advertisements as permitted by and include the statements required by Regulation S.

Such Initial Purchaser agrees that, at or prior to confirmation of a sale of Securities by it to any distributor, dealer or person receiving a selling concession, fee or other remuneration during the 40-day restricted period referred to in Rule 903 of Regulation S, it will send to such distributor, dealer or person receiving a selling concession, fee or other remuneration a confirmation or notice to substantially the following effect:

"The Securities covered hereby have not been registered under the U.S. Securities Act of 1933, as amended (the "Securities Act"), and may not be offered and sold within the United States or to, or for the account or benefit of, U.S. persons (i) as part of your distribution at any time or (ii) otherwise until 40 days after the later of the date the Securities were first offered to persons other than distributors in reliance on Regulation S and the Closing Date, except in either case in accordance with Regulation S under the Securities Act (or in accordance with Rule 144A under the Securities Act or to accredited investors in transactions that are exempt from the registration requirements of the Securities Act), and in connection with any subsequent sale by you of the Securities covered hereby in reliance on Regulation S under the Securities Act during the period referred to above to any distributor, dealer or person receiving a selling concession, fee or other remuneration, you must deliver a notice to substantially the foregoing effect. Terms used above have the meanings assigned to them in Regulation S under the Securities Act."

Such Initial Purchaser agrees that the Securities offered and sold in reliance on Regulation S will be represented upon issuance by a global security that may not be exchanged for definitive securities until the expiration of the 40-day restricted period referred to in Rule 903 of Regulation S and only upon certification of beneficial ownership of such Securities by non-U.S. persons or U.S. persons who purchased such Securities in transactions that were exempt from the registration requirements of the Securities Act.

Annex 1-1

Arch Coal, Inc.

AS ISSUER

Allegheny Land Company Arch Coal Sales Company, Inc. Arch Coal Terminal, Inc. Arch Energy Resources, LLC Arch Reclamation Services, Inc. Ark Land Company Ark Land KH, Inc. Ark Land LT, Inc. Ark Land WR, Inc. Ashland Terminal, Inc. Coal-Mac, Inc. Cumberland River Coal Company Lone Mountain Processing, Inc. Mingo Logan Coal Company Mountain Gem Land, Inc. Mountain Mining, Inc. Mountaineer Land Company Prairie Holdings, Inc.

Western Energy Resources, Inc. AS GUARANTORS

AND

U.S. Bank National Association,

AS TRUSTEE

Indenture

Dated as of July 31, 2009

\$600,000,000 8.750 % Senior Notes due 2016

CROSS-REFERENCE TABLE

| TIA Sections | Indenture Sections |
|-------------------------|-----------------------------|
| 310 (a)(1) | 7.10; 12.01 |
| (a)(2) | 12.01 |
| (a)(3) | 7.12; 12.01 |
| (a)(4) | 12.01 |
| (a)(5) | 7.10; 12.01 |
| (b) | 7.03; 7.10; 12.01 |
| (c) | 12.01 |
| 311 (a) | 7.03; 7.11; 12.01 |
| (b) | 7.03; 7.11; 12.01 |
| (c) | 7.03; 7.11; 12.01 |
| 312 (a) | 2.05(a); 12.01 |
| (b) | 12.01; 12.03 |
| (c) | 12.01; 12.03 |
| 313 (a) | 7.06; 12.01 |
| (b)(1) | 7.06; 12.01 |
| (b)(2) | 7.06; 7.07; 12.01 |
| (c) | 7.05; 7.06; 12.01; 12.02(b) |
| (d) | 7.06; 12.01 |
| 314 (a)(1)-(3) | 4.17; 12.01 |
| (a)(4) | 12.01 |
| (b) | 12.01 |
| (c)(1) | 12.01; 12.04(a) |
| (c)(2) | 12.01; 12.04(b) |
| (d) | 12.01 |
| (e) | 12.01; 12.05 |
| (f) | 12.01 |
| 315 (a) | 7.01(b); 12.01 |
| (b) | 7.05; 12.01 |
| (c) | 7.01(a); 12.01 |
| (d) | 7.01(c); 12.01 |
| (e) | 6.11; 12.01 |
| 316 (a) (last sentence) | 2.09; 12.01 |
| (a)(1)(A) | 6.05; 12.01 |
| (a)(1)(B) | 6.04; 12.01 |
| (a)(2) | 12.01 |
| (b) | 6.07; 12.01 |
| (c) | 6.15; 12.01 |
| 317 (a)(1) | 6.08; 12.01 |
| (a)(2) | 6.09;12.01 |
| (b) | 2.04; 12.01 |
| 318 (a) | 12.01 |
| (b) | 12.01 |
| (c) | 12.01 |
| | |

Note: The Cross-Reference Table shall not for any purpose be deemed to be a part of the Indenture.

TABLE OF CONTENTS

Article One DEFINITIONS AND INCORPORATION BY REFERENCE

| SECTION 1.01. Definitions | 2 |
|---|----------|
| SECTION 1.02. Other Definitions SECTION 1.03. Incorporation by Reference of Trust Indenture Act | 31 31 |
| SECTION 1.04. Rules of Construction | 32 |
| | |
| Article Two | |
| THE NOTES | |
| SECTION 2.01. The Notes | 32 |
| SECTION 2.02. Execution and Authentication | 34 |
| SECTION 2.03. Registrar, Transfer Agent and Paying Agent | 35 |
| SECTION 2.04. Paying Agent to Hold Money in Trust SECTION 2.05. Holder Lists and Registration Rights Agreements | 36 36 |
| SECTION 2.06. Transfer and Exchange | 37 |
| SECTION 2.07. Replacement Notes | 41 |
| SECTION 2.08. Outstanding Notes | 41 |
| SECTION 2.09. Notes Held by Arch Coal | 41 |
| SECTION 2.10. Certificated Notes | 41 |
| SECTION 2.11. Cancellation SECTION 2.12. Defaulted Interest | 42 42 |
| SECTION 2.13. Computation of Interest | 43 |
| SECTION 2.14. CUSIP, ISIN and Common Code Numbers | 43 |
| SECTION 2.15. Issuance of Additional Notes and Exchange Notes | 44 |
| Article Three | |
| REDEMPTION; OFFERS TO PURCHASE | |
| | |
| SECTION 3.01. Optional Redemption | 44 |
| SECTION 3.02. Notices to Trustee SECTION 3.03. Selection of Notes to be Redeemed | 45 45 |
| SECTION 3.04. Notice of Redemption | 45 |
| SECTION 3.05. Effect of Notice of Redemption | 46 |
| SECTION 3.06. Deposit of Redemption Price | 46 |
| SECTION 3.07. Payment of Notes Called for Redemption | 47 |
| SECTION 3.08. Notes Redeemed in Part | 47 |
| Article Four | |
| COVENANTS | |
| SECTION 4.01. Payment of Notes | 47 |
| SECTION 4.01. Payment of Notes SECTION 4.02. Corporate Existence | 47 47 |
| SECTION 4.03. Maintenance of Properties | 48 |
| SECTION 4.04. Insurance | 48 |
| SECTION 4.05. Statement as to Compliance | 48 |
| SECTION 4.06. Limitation on Debt | 49 |
| i | |

| SECTION 4.07. Limitation on Liens | 51 |
|--|----|
| SECTION 4.08. Limitation on Restricted Payments | 52 |
| SECTION 4.09. Limitation on Asset Sales | 55 |
| SECTION 4.10. Limitation on Transactions with Affiliates | 57 |
| SECTION 4.11. Change of Control | 59 |
| SECTION 4.12. Limitation on Sale and Leaseback Transactions | 60 |
| SECTION 4.13. Guarantees by Restricted Subsidiaries | 60 |
| SECTION 4.14. Limitation on Restrictions on Distributions from Restricted Subsidiaries | 61 |
| SECTION 4.15. Designation of Restricted and Unrestricted Subsidiaries | 62 |
| SECTION 4.16. Payment of Taxes and Other Claims | 64 |
| SECTION 4.17. Reports to Holders | 64 |
| SECTION 4.18. Legal Existence | 64 |
| SECTION 4.19. Waiver of Stay, Extension or Usury Laws | 65 |
| SECTION 4.20. Further Instruments and Acts | 65 |
| SECTION 4.21. Covenant Termination | 65 |
| Antiple Five | |
| Article Five CONSOLIDATION, MERGER OR SALE OF ASSETS | |
| | |
| SECTION 5.01. Consolidation, Merger or Sale of Assets | 65 |
| SECTION 5.02. Successor Substituted | 68 |
| Article Six | |
| DEFAULTS AND REMEDIES | |
| | |
| SECTION 6.01. Events of Default | 68 |
| SECTION 6.02. Acceleration | 70 |
| SECTION 6.03. Other Remedies | 72 |
| SECTION 6.04. Waiver of Past Defaults | 72 |
| SECTION 6.05. Control by Majority | 72 |
| SECTION 6.06. Limitation on Suits | 73 |
| SECTION 6.07. Unconditional Right of Holders to Receive Payment | 73 |
| SECTION 6.08. Collection Suit by Trustee | 73 |
| SECTION 6.09. Trustee May File Proofs of Claim | 74 |
| SECTION 6.10. Application of Money Collected | 74 |
| SECTION 6.11. Undertaking for Costs | 75 |
| SECTION 6.12. Restoration of Rights and Remedies | 75 |
| SECTION 6.13. Rights and Remedies Cumulative | 75 |
| SECTION 6.14. Delay or Omission Not Waiver | 75 |
| SECTION 6.15. Record Date | 75 |
| SECTION 6.16. Waiver of Stay or Extension Laws | 76 |
| Article Seven | |
| TRUSTEE | |
| CECTION TO A D C CET C | |
| SECTION 7.01. Duties of Trustee | 76 |
| SECTION 7.02. Certain Rights of Trustee | 77 |
| SECTION 7.03. Individual Rights of Trustee | 78 |
| SECTION 7.04. Trustee's Disclaimer | 78 |

| SECTION 7.05. Notice of Defaults SECTION 7.06. Reports by Trustee to Holders SECTION 7.07. Compensation and Indemnity SECTION 7.08. Replacement of Trustee SECTION 7.09. Successor Trustee by Merger SECTION 7.10. Eligibility: Disqualification SECTION 7.11. Preferential Collection of Claims Against Arch Coal | 79 79 79 80 81 82 |
|--|----------------------------------|
| SECTION 7.12. Appointment of Co-Trustee | 82 |
| A of the Tibele | |
| Article Eight DEFEASANCE; SATISFACTION AND DISCHARGE | |
| SECTION 8.01. Arch Coal's Option to Effect Defeasance or Covenant Defeasance | 83 |
| SECTION 8.02. Defeasance and Discharge | 84 |
| SECTION 8.03. Covenant Defeasance | 84 |
| SECTION 8.04. Conditions to Defeasance | 84 |
| SECTION 8.05. Satisfaction and Discharge of Indenture | 85 |
| SECTION 8.06. Survival of Certain Obligations | 86 |
| SECTION 8.07. Acknowledgment of Discharge by Trustee SECTION 8.08. Application of Trust Money | 86 87 |
| SECTION 8.09. Repayment to Arch Coal | 87 |
| SECTION 8.10. Indemnity for Government Securities | 87 |
| SECTION 8.11. Reinstatement | 87 |
| Article Nine | |
| AMENDMENTS AND WAIVERS | |
| SECTION 9.01. Without Consent of Holders | 87 |
| SECTION 9.02. With Consent of Holders | 88 |
| SECTION 9.03. Compliance with Trust Indenture Act | 89 |
| SECTION 9.04. Effect of Supplemental Indentures | 89 |
| SECTION 9.05. Notation on or Exchange of Notes | 90 |
| SECTION 9.06. Payment for Consent SECTION 9.07. Notice of Amendment or Waiver | 90 90 |
| SECTION 9.08. Trustee to Sign Supplemental Indentures | 90 |
| | |
| Article Ten GUARANTEE | |
| SECTION 10.01. Note Guarantee | 90 |
| SECTION 10.01. Note Guarantee SECTION 10.02. Subrogation | 91 |
| SECTION 10.03. Release of Guarantors | 92 |
| SECTION 10.04. Additional Guarantors | 92 |
| SECTION 10.05. Limitation of Guarantee | 93 |
| SECTION 10.06. Notation Not Required | 93 |
| SECTION 10.07. Successors and Assigns | 93 |
| SECTION 10.08. No Waiver SECTION 10.09. Modification | 93 93 |
| SECTION 10.05. Modification | 33 |

Article Eleven HOLDERS' MEETINGS

| SECTION 11.01. Purposes of Meetings | 93 |
|--|----|
| SECTION 11.02. Place of Meetings | 94 |
| SECTION 11.03. Call and Notice of Meetings | 94 |
| SECTION 11.04. Voting at Meetings | 94 |
| SECTION 11.05. Voting Rights, Conduct and Adjournment | 94 |
| SECTION 11.06. Revocation of Consent by Holders at Meetings | 95 |
| Article Twelve | |
| MISCELLANEOUS | |
| SECTION 12.01. Trust Indenture Act Controls | 95 |
| SECTION 12.02. Notices | 95 |
| SECTION 12.03. Communication by Holders with Other Holders | 96 |
| SECTION 12.04. Certificate and Opinion as to Conditions Precedent | 97 |
| SECTION 12.05. Statements Required in Certificate or Opinion | 97 |
| SECTION 12.06. Rules by Trustee, Paying Agent and Registrar | 97 |
| SECTION 12.07. Legal Holidays | 97 |
| SECTION 12.08. Governing Law | 98 |
| SECTION 12.09. No Recourse Against Others | 98 |
| SECTION 12.10. Successors | 98 |
| SECTION 12.11. Multiple Originals | 98 |
| SECTION 12.12. Table of Contents, Cross-Reference Sheet and Headings | 98 |
| SECTION 12.13. Severability | 98 |
| <u>Exhibits</u> | |
| Exhibit A - Form of Note | |

Exhibit B
 Form of Transfer Certificate for Transfer from Restricted Global Note to Regulation S Global Note
 Form of Transfer Certificate for Transfer from Regulation S Global Note to Restricted Global Note

INDENTURE dated as of July 31, 2009 among Arch Coal, Inc., a Delaware corporation ("Arch Coal" or the "Company") and Allegheny Land Company, a Delaware corporation, Arch Coal Sales Company, Inc., a Delaware corporation, Arch Coal Terminal, Inc., a Delaware corporation, Arch Energy Resources, LLC, a limited liability company organized under the laws of Delaware, Arch Reclamation Services, Inc., a Delaware corporation, Ark Land Company, a Delaware corporation, Ark Land KH, Inc., a Delaware corporation, Ark Land LT, Inc., a Delaware corporation, Ark Land WR, Inc., a Delaware corporation, Ashland Terminal, Inc., a Delaware corporation, Coal-Mac, Inc., a Kentucky corporation, Cumberland River Coal Company, a Delaware corporation, Lone Mountain Processing, Inc., a Delaware corporation, Mingo Logan Coal Company, a Delaware corporation, Mountain Gem Land, Inc., a West Virginia corporation, Mountain Mining, Inc., a Delaware corporation, Mountaineer Land Company, a Delaware corporation, Prairie Holdings, Inc., a Delaware corporation, Western Energy Resources, Inc., a Delaware corporation (collectively the "Guarantors") and U.S. Bank National Association, a New York banking corporation (the "Trustee").

RECITALS OF ARCH COAL AND THE GUARANTORS

Arch Coal has duly authorized the execution and delivery of this Indenture to provide for the issuance of its (i) 8.750% Senior Notes due 2016 issued on the date hereof (the "Original Notes"), (ii) any additional Notes ("Additional Notes") that may be issued on any other Issue Date (as defined herein) and (iii) any 8.750% Senior Notes due 2016 that may be issued pursuant to the Registration Rights Agreement (as defined herein) in exchange for any Original Notes or Additional Notes (the "Exchange Notes," and together with the Original Notes and any Additional Notes, the "Notes"). Each Guarantor has duly authorized the execution and delivery of this Indenture to provide for the issuance of its Guarantee. Each of Arch Coal and the Guarantors has received good and valuable consideration for the execution and delivery of this Indenture and the Guarantees, as the case may be. Each Guarantor will derive substantial direct and indirect benefits from the issuance of the Notes. All necessary acts and things have been done to make (i) the Notes, when duly issued and executed by Arch Coal and authenticated and delivered hereunder, the legal, valid and binding obligations of Arch Coal, (ii) the Guarantees, when executed by each Guarantor and delivered hereunder, the legal, valid and binding obligations of each Guarantor and (iii) this Indenture a legal, valid and binding agreement of each of Arch Coal and the Guarantor in accordance with the terms of this Indenture.

NOW. THEREFORE. THIS INDENTURE WITNESSETH:

For and in consideration of the premises and the purchase of the Notes by the Holders thereof, it is mutually covenanted and agreed, for the equal and proportionate benefit of all Holders, as follows:

ARTICLE ONE DEFINITIONS AND INCORPORATION BY REFERENCE

SECTION 1.01. Definitions.

"Additional Assets" means:

- (a) any Property (other than cash, Cash Equivalent and securities) to be owned by Arch Coal or any of its Restricted Subsidiaries and used in a Permitted Business; or
- (b) Capital Stock of a Person that becomes a Restricted Subsidiary as a result of the acquisition of such Capital Stock by Arch Coal or another Restricted Subsidiary from any Person other than Arch Coal or an Affiliate of Arch Coal; *provided*, *however*, that, in the case of this clause (b), such Restricted Subsidiary is primarily engaged in a Permitted Business.

"Affiliate" of any specified Person means:

- (a) any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person; or
- (b) any other Person who is a director or officer of:
 - (1) such specified Person;
 - (2) any Subsidiary of such specified Person; or
 - (3) any Person described in clause (a) above.

For the purposes of this definition, "control," when used with respect to any Person, means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing. For purposes of Section 4.09 and 4.10 of this Indenture and the definition of "Additional Assets" only, "Affiliate" shall also mean any beneficial owner of shares representing 5% or more of the total voting power of the Voting Stock (on a fully diluted basis) of Arch Coal or of rights or warrants to purchase such Voting Stock (whether or not currently exercisable) and any Person who would be an Affiliate of any such beneficial owner pursuant to the first sentence hereof.

"Applicable Premium" means with respect to any Note on any redemption date, the greater of:

- (1) 1.0% of the principal amount of such Note on such redemption date; and
- (2) the excess, if any, of (i) the present value at such redemption date of (A) the redemption price of such Note at August 1, 2013 (each such redemption price being set forth in the applicable table appearing in Section 3.01 of this Indenture), plus (B) all required interest payments due on such Note through August 1, 2013

(excluding accrued but unpaid interest to the redemption date), computed using a discount rate equal to the Treasury Rate as of such redemption date plus 50 basis points; over (ii) the principal amount of such Note.

"Arch Coal" has the meaning ascribed thereto in the preamble.

"Arch Coal Notes" means all existing and future unsubordinated demand promissory notes issued by Arch Coal to Arch Western as consideration for loans and advances made by Arch Western to Arch Coal or any of its Affiliates (other than Arch Western or a Restricted Subsidiary of Arch Western) required to be issued and pledged for the benefit of the holders of the Arch Western Notes and any Permitted Refinancing Debt Incurred in respect thereof.

"Arch Western" means Arch Western Resource LLC and any successor thereto.

"Arch Western Notes" means the \$950.0 million aggregate principal amount of 63/4% Senior Notes due 2013 issued by Arch Western Finance, LLC issued pursuant to Aruch Western Notes Indenture.

"Arch Western Notes Indenture" means the Indenture dated as of June 25, 2003 by and among Arch Western Finance, LLC, Arch Coal, Inc., Arch Western Resources, LLC, Arch of Wyoming, LLC, Mountain Coal Company L.L.C., Thunder Basin Coal Company L.L.C., and the Bank of New York, as trustee, pursuant to which the Arch Western Notes were issued, as amended to the Issue Date.

"Asset Sale" means any sale, lease, transfer, issuance or other disposition (or series of related sales, leases, transfers, issuances or dispositions) by Arch Coal or any of its Restricted Subsidiaries, including any disposition by means of a merger, consolidation or similar transaction (each referred to for the purposes of this definition as a "disposition"), of

- (a) any shares of Capital Stock of a Restricted Subsidiary (other than directors' qualifying shares); or
- (b) any other Property of Arch Coal or any of its Restricted Subsidiaries outside of the ordinary course of business of Arch Coal or such Restricted Subsidiary,

other than, in the case of clause (a) or (b) above,

- (1) any disposition by a Restricted Subsidiary to Arch Coal or by Arch Coal or its Restricted Subsidiary to a Restricted Subsidiary;
- (2) any disposition that constitutes a Permitted Investment or Restricted Payment permitted by the covenant described under Section 4.08 of this Indenture;
 - (3) any disposition effected in compliance with the first paragraph of the covenant described under Section 5.01 of this Indenture; and
 - (4) any disposition in a single transaction or a series of related transactions of assets for aggregate consideration of less than \$50.0 million;

- (5) a disposition of Cash Equivalents;
- (6) a disposition of accounts receivable in connection with the compromise, settlement or collection thereof in the ordinary course of business or in bankruptcy or similar proceedings;
 - (7) a disposition of any property or equipment that has become damaged, worn out or obsolete;
 - (8) any disposition of accounts receivable and related assets or an interest therein pursuant to a Receivables Facility;
 - (9) the creation or perfection of a Lien not prohibited by the Indenture (but not the sale or other disposition of any asset subject to such Lien);
 - (10) the surrender or waiver of contract rights or the settlement, release or surrender of contract, tort or other claims of any kind; and
- (11) the sale or other disposition (whether or not in the ordinary course of business) of coal properties, provided at the time of such sale or other disposition such properties do not have associated with them any proved reserves.
- "Attributable Debt" in respect of a Sale and Leaseback Transaction means, at any date of determination,
- (a) if such Sale and Leaseback Transaction is a Capital Lease Obligation, the amount of Debt represented thereby according to the definition of "Capital Lease Obligations;" and
 - (b) in all other instances, the greater of:
 - (1) the Fair Market Value of the Property subject to such Sale and Leaseback Transaction; and
- (2) the present value (discounted at the interest rate borne by the Notes, compounded annually) of the total obligations of the lessee for rental payments during the remaining term of the lease included in such Sale and Leaseback Transaction (including any period for which such lease has been extended).
- "Average Life" means, as of any date of determination, with respect to any Debt or Preferred Stock, the quotient obtained by dividing:
- (a) the sum of the product of the numbers of years (rounded to the nearest one-twelfth of one year) from the date of determination to the dates of each successive scheduled principal payment of such Debt or redemption or similar payment with respect to such Preferred Stock multiplied by the amount of such payment by
 - (b) the sum of all such payments.

"Bankruptcy Law" means any law relating to bankruptcy, insolvency, receivership, winding-up, liquidation, reorganization or relief of debtors or any amendment to, succession to or change in any such law, including, without limitation, the bankruptcy law of Arch Coal's jurisdiction and title 11, United States Bankruptcy Code of 1978, as amended.

"Board of Directors" means the board of directors of Arch Coal.

"Business Day" means any day (other than a Saturday or Sunday) which is not a day on which banking institutions in New York, New York are authorized or obligated by law to close for business.

"Capital Lease Obligations" means any obligation under a lease that is required to be capitalized for financial reporting purposes in accordance with GAAP; and the amount of Debt represented by such obligation shall be the capitalized amount of such obligations determined in accordance with GAAP; and the Stated Maturity thereof shall be the date of the last payment of rent or any other amount due under such lease prior to the first date upon which such lease may be terminated by the lessee without payment of a penalty. For purposes of Section 4.07 of this Indenture, a Capital Lease Obligation shall be deemed secured by a Lien on the Property being leased.

"Capital Stock" means, with respect to any Person, any shares or other equivalents (however designated) of any class of corporate stock or partnership or limited liability company interests or any other participations, rights, warrants, options or other interests in the nature of an equity interest in such Person, including Preferred Stock, but excluding any debt security convertible or exchangeable into such equity interest.

"Capital Stock Sale Proceeds" means the aggregate proceeds, including cash and the Fair Market Value of Property other than cash, received by Arch Coal from the issuance or sale (other than to a Subsidiary of Arch Coal or an employee stock ownership plan or trust established by Arch Coal or any such Subsidiary for the benefit of their employees) by Arch Coal of its Capital Stock (other than Disqualified Stock) or from a contribution to its common equity capital, in each case after the Issue Date, and net of attorneys' fees, accountants' fees, underwriters' or placement agents' fees, discounts or commissions and brokerage, consultant and other fees actually incurred in connection with such issuance or sale or contribution, as the case may be, and net of taxes paid or payable as a result thereof.

"Cash Equivalents" means any of the following:

- (a) Investments in U.S. Government Obligations maturing within 365 days of the date of acquisition thereof;
- (b) Investments in time deposit accounts, certificates of deposit and money market deposits maturing within 90 days of the date of acquisition thereof issued by a bank or trust company organized under the laws of the United States of America or any state thereof having capital, surplus and undivided profits aggregating in excess of \$500 million and whose long-term debt is rated "A-3" or "A-" or higher according to Moody's or S&P (or such similar equivalent rating by at least one "nationally recognized statistical rating organization" (as defined in Rule 436 under the Securities Act));

- (c) repurchase obligations with a term of not more than 30 days for underlying securities of the types described in clause (a) entered into with:
 - (1) a bank meeting the qualifications described in clause (b) above or
 - (2) any primary government securities dealer reporting to the Market Reports Division of the Federal Reserve Bank of New York;
- (d) Investments in commercial paper, maturing not more than 90 days after the date of acquisition, issued by a corporation (other than an Affiliate of Arch Coal) organized and in existence under the laws of the United States of America with a rating at the time as of which any Investment therein is made of "P-1" (or higher) according to Moody's or "A-1" (or higher) according to S&P (or such similar equivalent rating by at least one "nationally recognized statistical rating organization" (as defined in Rule 436 under the Securities Act));
- (e) direct obligations (or certificates representing an ownership interest in such obligations) of any state of the United States of America (including any agency or instrumentality thereof) for the payment of which the full faith and credit of such state is pledged and which are not callable or redeemable at the issuer's option; *provided that*:
- (1) the long-term debt of such state is rated "A-3" or "A-" or higher according to Moody's or S&P (or such similar equivalent rating by at least one "nationally recognized statistical rating organization" (as defined in Rule 436 under the Securities Act)), and
 - (2) such obligations mature within 180 days of the date of acquisition thereof; and
- (f) money market funds at least 95% of the assets of which constitute Cash Equivalents of the kinds described in clauses (a) through (e) of this definition.

"Change of Control" means the occurrence of any of the following events:

(a) any "person" or "group" (as such terms are used in Sections 13(d) and 14(d) of the Exchange Act or any successor provisions to either of the foregoing), including any group acting for the purpose of acquiring, holding, voting or disposing of securities within the meaning of Rule 13d-5(b)(1) under the Exchange Act, becomes the "beneficial owner" (as defined in Rule 13d-3 under the Exchange Act, except that a person will be deemed to have "beneficial ownership" of all shares that any such person has the right to acquire, whether such right is exercisable immediately or only after the passage of time), directly or indirectly, of 50% or more of the total voting power of the Voting Stock of Arch Coal (for purposes of this clause (a), such person or group shall be deemed to beneficially own any Voting Stock of a corporation held by any other corporation (the "parent corporation") so long as such person or group beneficially owns, directly or indirectly, in the aggregate at least a majority of the total voting power of the Voting Stock of such parent corporation); or

- (b) the sale, transfer, assignment, lease, conveyance or other disposition, directly or indirectly, of all or substantially all the Property of Arch Coal and its Restricted Subsidiaries, considered as a whole (other than a disposition of such Property as an entirety or virtually as an entirety to a Wholly Owned Restricted Subsidiary of Arch Coal), shall have occurred; or
- (c) during any period of two consecutive years, individuals who at the beginning of such period constituted the Board of Directors (together with any new directors whose election or appointment by such Board or whose nomination for election by the shareholders of Arch Coal, was approved by a vote of not less than three-fourths of the directors then still in office who were either directors at the beginning of such period or whose election or nomination for election was previously so approved) cease for any reason to constitute at least a majority of the Board of Directors then in office; or
 - (d) the adoption of any plan of liquidation or dissolution of Arch Coal.
 - "Code" means the Internal Revenue Code of 1986, as amended.
 - "Commission" means the U.S. Securities and Exchange Commission.
- "Commodity Price Protection Agreement" means, in respect of a Person, any forward contract, commodity swap agreement, commodity option agreement or other similar agreement or arrangement.
- "Consolidated Current Liabilities" means, as of any date of determination, the aggregate amount of liabilities of Arch Coal and its consolidated Restricted Subsidiaries which may properly be classified as current liabilities (including taxes accrued as estimated), after eliminating:
 - (a) all intercompany items between Arch Coal and any Restricted Subsidiary or between Restricted Subsidiaries; and
 - (b) all current maturities of long-term Debt.
 - "Consolidated Interest Coverage Ratio" of a Person means, as of any date of determination, the ratio of:
 - (a) the aggregate amount of EBITDA of such Person for the most recent four consecutive fiscal quarters for which internal financial statements are available to
 - (b) Consolidated Interest Expense of such Person for such four fiscal quarters; $provided,\,however,\,that:$

(1) if

- (A) since the beginning of such period such Person or any Restricted Subsidiary of such Person has Incurred any Debt that remains outstanding or Repaid any Debt or
- (B) the transaction giving rise to the need to calculate the Consolidated Interest Coverage Ratio is an Incurrence or Repayment of Debt,

Consolidated Interest Expense for such period shall be calculated after giving effect on a pro forma basis to such Incurrence or Repayment as if such Debt was Incurred or Repaid on the first day of such period, *provided* that, in the event of any such Repayment of Debt, EBITDA for such period shall be calculated as if such Person or such Restricted Subsidiary of such Person had not earned any interest income actually earned during such period in respect of the funds used to Repay such Debt, and

(2) if

- (A) since the beginning of such period such Person or any Restricted Subsidiary of such Person shall have made any Asset Sale or an Investment (by merger or otherwise) in any Restricted Subsidiary of such Person (or any Person which becomes a Restricted Subsidiary of such Person) or an acquisition of Property which constitutes all or substantially all of an operating unit of a business;
- the transaction giving rise to the need to calculate the Consolidated Interest Coverage Ratio is such an Asset Sale, Investment or acquisition; or
- (C) since the beginning of such period any other Person (that subsequently became a Restricted Subsidiary of such Person or was merged with or into such Person or any Restricted Subsidiary of such Person since the beginning of such period) shall have made such an Asset Sale, Investment or acquisition,

then EBITDA for such period shall be calculated after giving *pro forma* effect to such Asset Sale, Investment or acquisition as if such Asset Sale, Investment or acquisition had occurred on the first day of such period.

If any Debt bears a floating rate of interest and is being given *pro forma* effect, the interest expense on such Debt shall be calculated as if the base interest rate in effect for such floating rate of interest on the date of determination had been the applicable base interest rate for the entire period (taking into account any Interest Rate Agreement applicable to such Debt if such Interest Rate Agreement has a remaining term in excess of 12 months). In the event the Capital Stock of any Restricted Subsidiary of such Person is sold during the period, such Person shall be deemed, for purposes of clause (1) above, to have Repaid during such period the Debt of such Restricted Subsidiary to the extent such Person and its continuing Restricted Subsidiaries are no longer liable for such Debt after such sale.

"Consolidated Interest Expense" of a Person means, for any period, the total interest expense of such Person and its consolidated Restricted Subsidiaries, plus, to the extent not included in such total interest expense, and to the extent Incurred by such Person or its Restricted Subsidiaries,

- (a) interest expense attributable to Capital Lease Obligations;
- (b) amortization of debt discount and debt issuance cost, including commitment fees;
- (c) capitalized interest;
- (d) non-cash interest expense;
- (e) commissions, discounts and other fees and charges owed with respect to letters of credit and banker's acceptance financing;
- (f) net costs associated with Interest Rate Agreements (including amortization of fees);
- (g) Disqualified Stock Dividends;
- (h) Preferred Stock Dividends;
- (i) interest Incurred in connection with Investments in discontinued operations;
- (j) interest accruing on any Debt of any other Person to the extent such Debt is Guaranteed by such Person or any of its Restricted Subsidiaries; and
- (k) the cash contributions to any employee stock ownership plan or similar trust to the extent such contributions are used by such plan or trust to pay interest or fees to any Person (other than such Person) in connection with Debt Incurred by such plan or trust.

"Consolidated Net Income" of a Person means, for any period, the net income (loss) of such Person and its consolidated Restricted Subsidiaries; provided, however, that there shall not be included in such Consolidated Net Income:

(a) any net income (loss) of any other Person (other than such Person) if such other Person is not a Restricted Subsidiary, except that:

(1) subject to the exclusion contained in clause (c) below, equity of such Person and its consolidated Restricted Subsidiaries in the net income of any such other Person for such period shall be included in such Consolidated Net Income up to the aggregate amount of cash distributed by such other Person during such period to such Person or its Restricted Subsidiary as a dividend or other distribution (subject, in the case of a dividend or other distribution to a Restricted Subsidiary, to the limitations contained in clause (b) below); and

- (2) the equity of such Person and its consolidated Restricted Subsidiaries in a net loss of any other Person for such period shall be included in determining such Consolidated Net Income to the extent such Person or any Restricted Subsidiary of such Person has actually contributed, lent or transferred cash to such other Person:
- (b) any net income (loss) of any Restricted Subsidiary if such Restricted Subsidiary is subject to restrictions, directly or indirectly, on the payment of dividends or the making of distributions, directly or indirectly, to such Person, except that:
- (1) subject to the exclusion contained in clause (c) below, the equity of such Person and its consolidated Restricted Subsidiaries in the net income of any such Restricted Subsidiary for such period shall be included in such Consolidated Net Income up to the aggregate amount of cash that is or could be dividend or distributed or otherwise paid (including through making loans and repaying Debt) by such Restricted Subsidiary during such period to such Person or another Restricted Subsidiary as a dividend or other distribution (subject, in the case of a dividend or other distribution to another Restricted Subsidiary, to the limitation contained in this clause); and
- (2) the equity of such Person and its consolidated Restricted Subsidiaries in a net loss of any such Restricted Subsidiary for such period shall be included in determining such Consolidated Net Income;
- (c) any gain or loss realized upon the sale or other disposition of any Property of such Person or any of its consolidated Subsidiaries (including pursuant to any Sale and Leaseback Transaction) that is not sold or otherwise disposed of in the ordinary course of business;
 - (d) any extraordinary gain or loss;
 - (e) the cumulative effect of a change in accounting principles; and
- (f) any non-cash compensation expense realized for grants of performance shares, stock options or other rights to officers, directors and employees of such Person or any Restricted Subsidiary, *provided* that such shares, options or other rights can be redeemed at the option of the holder only for Capital Stock of such Person (other than Disqualified Stock).

Notwithstanding the foregoing, for purposes of the covenant described under Section 4.08 of this Indenture only, there shall be excluded from Consolidated Net Income any dividends, repayments of loans or advances or other transfers of Property from Unrestricted Subsidiaries to such Person or a Restricted Subsidiary to the extent such dividends, repayments or transfers increase the amount of Restricted Payments permitted under such covenant pursuant to clause (c)(4) thereof.

"Consolidated Net Tangible Assets" means, as of any date of determination, the sum of the amounts that would appear on a consolidated balance sheet of Arch Coal and its consolidated Restricted Subsidiaries, less any amounts attributable to non-Wholly Owned Restricted

Subsidiaries that are not consolidated with Arch Coal and plus the portion of the consolidated net tangible assets of a non-Wholly Owned Restricted Subsidiary that is not consolidated with Arch Coal equal to the percentage of its outstanding Capital Stock owned by Arch Coal and its Restricted Subsidiaries, as of the end of the most recent fiscal quarter for which internal financial statements are available as the total assets (determined on a pro forma basis to give effect to any acquisition or disposition of assets made after such balance sheet date and on or prior to such date of determination), and less accumulated depreciation and amortization, allowances for doubtful receivables, other applicable reserves and other properly deductible items) of Arch Coal and its Restricted Subsidiaries, after giving effect to purchase accounting and after deducting therefrom Consolidated Current Liabilities and, to the extent otherwise included, the amounts of (without duplication):

- (a) the excess of cost over fair market value of assets or businesses acquired;
- (b) any revaluation or other write-up in book value of assets subsequent to the last day of the fiscal quarter of Arch Coal immediately preceding the Issue Date as a result of a change in the method of valuation in accordance with GAAP; and
- (c) unamortized debt discount and expenses and other unamortized deferred charges, goodwill, patents, trademarks, service marks, trade names, copyrights, licenses, organization or developmental expenses and other intangible items.

"Corporate Trust Office" means the office of the Trustee, at which at any particular time its corporate trust business shall be principally administered, which office at the date of execution of this Indenture is located at One U.S. Bank Plaza, Mail Code SL-MO-T6CT, St. Louis, Missouri 63101, Attention: Corporate Trust Department or such other address as the Trustee may designate from time to time by notice to the Holders and Arch Coal, or the principal corporate trust office of any successor Trustee (or such other address as such successor Trustee may designate from time to time by notice to the Holders and to Arch Coal).

"Credit Agreement" means that certain Revolving Credit Agreement, dated as of December 22, 2004, by and among Arch Coal, PNC Bank, National Association, as Administrative Agent and the other lenders named therein providing for up to \$800.0 million of revolving credit borrowings, including any related notes, Guarantees, collateral documents, instruments and agreements executed in connection therewith, and in each case as amended, restated, modified, renewed, refunded, replaced or refinanced from time to time, regardless of whether such amendment, restatement, modification, renewal, refunding, replacement or refinancing is with the same financial institutions or otherwise.

"Credit Facilities" means, one or more debt facilities (including, without limitation, the Credit Agreement), commercial paper facilities or indentures, in each case with banks or other institutional lenders or a trustee, providing for revolving credit loans, term loans, receivables financing (including through the sale of receivables to such lenders or to special purpose entities formed to borrow from such lenders against such receivables), letters of credit or issuances of notes, in each case, as amended, restated, modified, renewed, refunded, replaced or refinanced in whole or in part from time to time.

"Currency Exchange Protection Agreement" means, in respect of a Person, any foreign exchange contract, currency swap agreement, currency option or other similar agreement or arrangement.

"Custodian" means any receiver, trustee, assignee, liquidator, custodian, administrator or similar official under any Bankruptcy Law.

"Debt" means, with respect to any Person on any date of determination (without duplication):

- (a) the principal of and premium (if any) in respect of:
 - (1) debt of such Person for money borrowed, and
 - (2) debt evidenced by notes, debentures, bonds or other similar instruments for the payment of which such Person is responsible or liable;
- (b) all Capital Lease Obligations of such Person and all Attributable Debt in respect of Sale and Leaseback Transactions entered into by such Person;
- (c) all obligations of such Person representing the deferred purchase price of Property, all conditional sale obligations of such Person and all obligations of such Person under any title retention agreement (but excluding in-kind obligations of such Person relating to net coal balancing positions or bookouts and trade accounts payable, in either case arising in the ordinary course of business);
- (d) all obligations of such Person for the reimbursement of any obligor on any letter of credit, banker's acceptance or similar credit transaction (other than obligations with respect to letters of credit securing obligations (other than obligations described in (a) through (c) above) entered into in the ordinary course of business of such Person to the extent such letters of credit are not drawn upon or, if and to the extent drawn upon, such drawing is reimbursed no later than the third business day following receipt by such Person of a demand for reimbursement following payment on the letter of credit);
- (e) the amount of all obligations of such Person with respect to the Repayment of any Disqualified Stock or, with respect to any Subsidiary of such Person, any Preferred Stock (but excluding, in each case, any accrued dividends);
- (f) all obligations of the type referred to in clauses (a) through (e) above of other Persons and all dividends of other Persons for the payment of which, in either case, such Person is responsible or liable, directly or indirectly, as obligor, guarantor or otherwise, including by means of any Guarantee;
- (g) all obligations of the type referred to in clauses (a) through (f) above of other Persons secured by any Lien on any Property of such Person (whether or not such obligation is assumed by such Person), the amount of such obligation being deemed to be the lesser of the Fair Market Value of such Property and the amount of the obligation so secured; and

(h) to the extent not otherwise included in this definition, Hedging Obligations of such Person.

The amount of Debt of any Person at any date shall be the outstanding balance, or the accreted value of such Debt in the case of Debt issued with original issue discount, at such date of all unconditional obligations as described above and the maximum liability, upon the occurrence of the contingency giving rise to the obligation, of any contingent obligations at such date. The amount of Debt represented by a Hedging Obligation shall be equal to:

- (1) zero if such Hedging Obligation has been Incurred pursuant to clause (f), (g) or (h) of the second paragraph of the covenant described under Section 4.06 of this Indenture; or
 - (2) the notional amount of such Hedging Obligation if not Incurred pursuant to such clauses.
- "Default" means any event which is, or after notice or passage of time or both would be, an Event of Default.
- "Depositary" means DTC until a successor Depositary, if any, shall have become such pursuant to this Indenture, and thereafter Depositary shall mean or include each Person who is then a Depositary hereunder.
- "Disqualified Stock" means any Capital Stock of a Person or any of its Restricted Subsidiaries that by its terms (or by the terms of any security into which it is convertible or for which it is exchangeable, in either case at the option of the holder thereof) or otherwise:
 - (a) matures or is mandatorily redeemable pursuant to a sinking fund obligation or otherwise;
 - (b) is or may become redeemable or repurchaseable at the option of the holder thereof, in whole or in part; or
 - (c) is convertible or exchangeable at the option of the holder thereof for Debt or Disqualified Stock,

on or prior to, in the case of clause (a), (b) or (c), the first anniversary of the Stated Maturity of the Notes. Notwithstanding the preceding sentence, any Capital Stock that would constitute Disqualified Stock solely because the holders thereof have the right to require Arch Coal to repurchase such Capital Stock upon the occurrence of a change of control or an asset sale will not constitute Disqualified Stock if (i) the "asset sale" or "change of control" provisions applicable to such Capital Stock are no more favorable to the holders of such Capital Stock than the provisions contained in the covenant described in Section 4.09 of this Indenture and (ii) such Capital Stock specifically provides that such Person will not repurchase or redeem any such stock pursuant to such provision prior to Arch Coal's repurchase of such Notes as are required to be repurchased pursuant to the covenant described in Section 4.09 of this Indenture and the covenant described in Section 4.11 of this Indenture.

"Disqualified Stock Dividends" of a Person means all dividends (other than dividends paid in Capital Stock (except Disqualified Stock) of Arch Coal) with respect to Disqualified Stock of such Person held by Persons other than a Wholly Owned Restricted Subsidiary of such Person. The amount of any such dividend shall be equal to the quotient of such dividend divided by the difference between one and the maximum statutory federal income tax rate (expressed as a decimal number between 1 and 0) then applicable to such Person.

"Domestic Subsidiary" means any Restricted Subsidiary of Arch Coal other than a Foreign Subsidiary.

"DTC" means The Depository Trust Company.

- "EBITDA" of a Person means, for any period, an amount equal to, for such Person and its consolidated Restricted Subsidiaries:
 - (a) the sum of Consolidated Net Income for such period, plus the following to the extent reducing Consolidated Net Income for such period:
 - (1) the provision for taxes based on income or profits or utilized in computing net loss;
 - (2) Consolidated Interest Expense;
 - (3) depreciation and depletion;
 - (4) amortization of intangibles;
- (5) any other non-cash items (other than any such non-cash item to the extent that it represents an accrual of, or reserve for, cash expenditures in any future period);
 - (6) accruals of Postretirement Medical Liabilities, as defined by GAAP, net of cash payments for such Postretirement Medical Liabilities;
- (7) accretion of asset retirement obligations in accordance with SFAS No. 143, Accounting for Asset Retirement Obligations, and any similar accounting in prior periods, net of cash payments for such asset retirement obligations;
- (8) the amount of any unusual or non-recurring losses or charges (or minus any unusual or non-recurring gains), including without limitation, restructuring charges such as retention, severance, systems establishment costs or excess pension, OPEB, black lung settlement, curtailment or other excess charges and fees, expenses or charges related to any offering of Capital Stock or Debt of such Person permitted to be Incurred;
- (9) any net loss (or minus any net gain) attributable to the early extinguishment of Debt, including, without limitation, any premiums or similar charges related to any Debt Refinancing; and

- (10) to the extent not included in (1) through (9) above, the portion of any of the items described in (1) through (9) above of a non-Wholly Owned Restricted Subsidiary that is not consolidated with such Person equal to the percentage of the outstanding common Capital Stock of the non-Wholly Owned Restricted Subsidiary owned by such Person and its Restricted Subsidiaries, minus
- (b) all non-cash items increasing Consolidated Net Income for such period (other than any such non-cash item to the extent that it will result in the receipt of cash payments in any future period).

Notwithstanding the foregoing clause (a), the provision for taxes and the depreciation, amortization and non-cash items of a Restricted Subsidiary shall be added to Consolidated Net Income to compute EBITDA only to the extent (and in the same proportion) that the net income of such Restricted Subsidiary was included in calculating Consolidated Net Income and only if a corresponding amount would be permitted at the date of determination to be dividended or distributed or otherwise paid (including through making loans and repaying debt) to such Person by such Restricted Subsidiary without prior approval (that has not been obtained), pursuant to the terms of its charter and all agreements, instruments, judgments, decrees, orders, statutes, rules and governmental regulations applicable to such Restricted Subsidiary or its shareholders or members.

- "Event of Default" has the meaning set forth under Section 6.01 of this Indenture.
- "Exchange Act" means the Securities Exchange Act of 1934, as amended.
- "Exchange Notes" means the notes issued in exchange for the Notes issued in this offering or any Additional Notes pursuant to the Registration Rights Agreement or any similar registration rights agreement with respect to any Additional Notes.
- *"Exchange Offer"* means the exchange offer by Arch Coal and the Guarantors of the Exchange Notes for original Notes to be effected pursuant to the Registration Rights Agreement or any similar registration rights agreement with respect to any Additional Notes.
 - "Exchange Offer Registration Statement" means the Exchange Offer Registration Statement as defined in the Registration Rights Agreement.
- "Fair Market Value" means, with respect to any Property, the price that could be negotiated in an arm's-length free market transaction, for cash, between a willing seller and a willing buyer, neither of whom is under undue pressure or compulsion to complete the transaction. Fair Market Value shall be determined, except as otherwise provided,
 - (a) if such Property has a Fair Market Value equal to or less than \$5.0 million, by any Officer; or
 - (b) if such Property has a Fair Market Value in excess of \$5.0 million, by at least a majority of the disinterested members of the Board of Directors and evidenced by a Board Resolution, dated within 30 days of the relevant transaction, delivered to the Trustee.

"Foreign Subsidiary" means any Subsidiary of Arch Coal that is not organized under the laws of the United States of America or any state thereof or the District of Columbia.

"GAAP" means United States generally accepted accounting principles as in effect on the Issue Date, including those set forth in:

- (a) the opinions and pronouncements of the Accounting Principles Board of the American Institute of Certified Public Accountants and the Public Company Accounting Oversight Board;
 - (b) the statements and pronouncements of the Financial Accounting Standards Board;
 - (c) such other statements by such other entity as approved by a significant segment of the accounting profession; and
- (d) the rules and regulations of the Commission governing the inclusion of financial statements (including pro forma financial statements) in periodic reports required to be filed pursuant to Section 13 of the Exchange Act, including opinions and pronouncements in staff accounting bulletins and similar written statements from the accounting staff of the Commission.

provided that GAAP shall not give effect to FASB No. APB 14-1

"Guarantee" means any obligation, contingent or otherwise, of any Person directly or indirectly guaranteeing any Debt of any other Person and any obligation, direct or indirect, contingent or otherwise, of such Person:

- (a) to purchase or pay (or advance or supply funds for the purchase or payment of) such Debt of such other Person (whether arising by virtue of partnership arrangements, or by agreements to keep-well, to purchase assets, goods, securities or services, to take-or-pay or to maintain financial statement conditions or otherwise); or
- (b) entered into for the purpose of assuring in any other manner the obligee against loss in respect thereof (in whole or in part); provided, however, that the term "Guarantee" shall not include:
 - (1) endorsements for collection or deposit in the ordinary course of business; or
 - (2) a contractual commitment by one Person to invest in another Person for so long as such Investment is reasonably expected to constitute a Permitted Investment under clause (a), (b) or (c) of the definition of "Permitted Investment."

The term "Guarantee" used as a verb has a corresponding meaning.

"Guarantor" means any Subsidiary of Arch Coal that has issued a Guarantee in favor of the Notes.

"Hedging Obligation" of any Person means any obligation of such Person pursuant to any Interest Rate Agreement, Currency Exchange Protection Agreement, Commodity Price Protection Agreement or any other similar agreement or arrangement.

"Holder" means a Person in whose name a Note is registered in the Security Register.

"Incur" means, with respect to any Debt or other obligation of any Person, to create, issue, incur (by merger, conversion, exchange or otherwise), extend, assume, Guarantee or become liable in respect of such Debt or other obligation or the recording, as required pursuant to GAAP or otherwise, of any such Debt or obligation on the balance sheet of such Person (and "Incurrence" and "Incurred" shall have meanings correlative to the foregoing); provided, however, that any Debt or other obligations of a Person existing at the time such Person becomes a Subsidiary (whether by merger, consolidation, acquisition or otherwise) shall be deemed to be Incurred by such Subsidiary at the time it becomes a Subsidiary; and provided further, however, that solely for purposes of determining compliance with Section 4.06 of this Indenture, amortization of debt discount shall not be deemed to be the Incurrence of Debt, provided that in the case of Debt sold at a discount, the amount of such Debt Incurred shall at all times be the aggregate principal amount at Stated Maturity.

"Indenture" means this instrument as originally executed or as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof, including, for all purposes of this instrument and any such supplemental indenture following the effectiveness of a registration statement under the Securities Act covering the Notes, the provisions of the TIA that are deemed to be a part of and govern this instrument, and any such supplemental indenture, respectively.

"Indenture Obligations" means the obligations of Arch Coal and any other obligor under this Indenture or under the Notes, including any Guarantor, to pay principal of, premium, if any, and interest when due and payable, and all other amounts due or to become due under or in connection with this Indenture, the Notes and the performance of all other obligations to the Trustee and the Holders under this Indenture and the Notes, according to the respective terms thereof.

"Independent Financial Advisor" means an accounting, appraisal, engineering or banking firm of national standing, provided that such firm or appraiser is not an Affiliate of Arch Coal.

"Initial Purchasers" means Banc of America Securities LLC, Citigroup Global Markets Inc., Morgan Stanley & Co. Incorporated, J.P. Morgan Securities Inc., PNC Capital Markets LLC, BMO Capital Markets Corp., BNY Mellon Capital Markets, LLC, Calyon Securities (USA) Inc., Credit Suisse Securities (USA) LLC, Mizuho Securities USA Inc., Morgan Keegan & Company, Inc., Natixis Bleichroeder Inc., RBS Securities Inc., Santander Investment Securities Inc., U.S. Bancorp Investments, Inc., and Wedbush Morgan Securities Inc.

"Interest Payment Date" means February 1 and August 1 of each year to Stated Maturity.

"Interest Rate Agreement" means, for any Person, any interest rate swap agreement, interest rate cap agreement, interest rate collar agreement or other similar agreement.

"Investment" by any Person means any direct or indirect loan, advance or other extension of credit or capital contribution (by means of transfers of cash or other Property to others or payments for Property or services for the account or use of others, or otherwise) to, or Incurrence of a Guarantee of any obligation of, or purchase or acquisition of Capital Stock, bonds, notes, debentures or other securities or evidence of Debt issued by, any other Person. For purposes of the covenants described under Section 4.08 and 4.15 of this Indenture and the definition of "Restricted Payment," the term "Investment" shall include the portion (proportionate to Arch Coal's or a Restricted Subsidiary's equity interest in such Subsidiary) of the Fair Market Value of the net assets of any Subsidiary of Arch Coal at the time that such Subsidiary is designated an Unrestricted Subsidiary; provided, however, that upon a redesignation of such Subsidiary as a Restricted Subsidiary, Arch Coal shall be deemed to continue to have a permanent "Investment" in an Unrestricted Subsidiary of an amount (if positive) equal to:

- (a) Arch Coal's "Investment" in such Subsidiary at the time of such redesignation, less
- (b) the portion (proportionate to Arch Coal's or a Restricted Subsidiary's equity interest in such Subsidiary) of the Fair Market Value of the net assets of such Subsidiary at the time of such redesignation.

In determining the amount of any Investment made by transfer of any Property other than cash, such Property shall be valued at its Fair Market Value at the time of such Investment.

"Investment Grade Rating" means a rating equal to or higher than Baa3 (or the equivalent) by Moody's and BBB- (or the equivalent) by S&P.

"Issue Date" means the date on which the Notes are initially issued.

"Issuer Order" means a written order signed in the name of Arch Coal by any Person authorized by a resolution of the directors, Officers or shareholders of Arch Coal or such other similar governing body or Person of Arch Coal.

"Lien" means, with respect to any Property of any Person, any mortgage or deed of trust, pledge, hypothecation, assignment, deposit arrangement, security interest, lien, charge, easement (other than any easement not materially impairing usefulness or marketability), encumbrance, preference, priority or other security agreement or preferential arrangement of any kind or nature whatsoever on or with respect to such Property (including any Capital Lease Obligation, conditional sale or other title retention agreement having substantially the same economic effect as any of the foregoing or any Sale and Leaseback Transaction).

"LLC Agreement" means the Limited Liability Company Agreement of Arch Western Resources, LLC, dated as of June 1, 1998 between Arch Western Acquisition Corporation and Delta Housing, Inc.

"*Maturity*" means, with respect to any indebtedness, the date on which any principal of such indebtedness becomes due and payable as therein or herein provided, whether at the Stated Maturity with respect to such principal or by declaration of acceleration, call for redemption or purchase or otherwise.

"Moody's" means Moody's Investors Service, Inc. or any successor to the rating agency business thereof.

- "Net Available Cash" from any Asset Sale means cash payments received therefrom (including any cash payments received by way of deferred payment of principal pursuant to a note or installment receivable or otherwise, but only as and when received, but excluding any other consideration received in the form of assumption by the acquiring Person of Debt or other obligations relating to the Property that is the subject of such Asset Sale or received in any other non-cash form), in each case net of:
 - (a) all legal, title and recording tax expenses, commissions and other fees and expenses incurred, and all Federal, state, provincial, foreign and local taxes required to be accrued as a liability under GAAP, as a consequence of such Asset Sale;
 - (b) all payments made on or in respect of any Debt that is secured by any Property subject to such Asset Sale, in accordance with the terms of any Lien upon such Property, or which must by its terms, or in order to obtain a necessary consent to such Asset Sale, or by applicable law, be repaid out of the proceeds from such Asset Sale;
 - (c) all distributions and other payments required to be made to minority interest Holders in Subsidiaries or joint ventures as a result of such Asset Sale; and
 - (d) the deduction of appropriate amounts provided by the seller as a reserve, in accordance with GAAP, against any liabilities associated with the Property disposed of in such Asset Sale and retained by Arch Coal or any Restricted Subsidiary after such Asset Sale.
 - "Note Guarantees" means a Guarantee by a Guarantor of all of Arch Coal's obligations with respect to the Notes.
 - "Officer" means the Chief Executive Officer, the President, the Chief Financial Officer or any Senior Vice President of Arch Coal.
- "Officers' Certificate" means a certificate signed by two Officers, at least one of whom shall be the principal executive officer or principal financial officer, and delivered to the Trustee.
- "Opinion of Counsel" means a written opinion from legal counsel who is acceptable to the Trustee. The counsel may be an employee of or counsel to Arch Coal or the Trustee.
- "Permitted Business" means the business conducted by Arch Coal on the Issue Date, any business that is related, ancillary or complementary to the businesses of Arch Coal and its Restricted Subsidiaries on the Issue Date and any business of a nature that is or shall have become (i) related to the extraction, processing, storage, distribution or use of fuels or minerals,

including, without limitation, coal gasification, coal liquefaction, natural gas, liquefied natural gas, coalbed or coal mine methane gas and bitumen from tar sands, as well as the production electricity or other sources of power, such as coal- or natural gas-fueled power generation facilities, wind, solar or hydroelectric power generation facilities or similar activities or (ii) customary in the coal production industry.

"Permitted Investment" means any Investment by Arch Coal or any Restricted Subsidiary in:

- (a) Arch Coal or any Restricted Subsidiary;
- (b) any Person that will, upon the making of such Investment, become a Restricted Subsidiary;
- (c) any Person if as a result of such Investment such Person is merged or consolidated with or into, or transfers or conveys all or substantially all its Property to, Arch Coal or its Restricted Subsidiary, *provided* that such Person's primary business is a Permitted Business;
 - (d) Cash Equivalents;
- (e) receivables owing to Arch Coal or its Restricted Subsidiary, if created or acquired in the ordinary course of business and payable or dischargeable in accordance with customary trade terms; *provided*, *however*, that such trade terms may include such concessionary trade terms as Arch Coal or such Restricted Subsidiary deems reasonable under the circumstances;
- (f) payroll, travel and similar advances to cover matters that are expected at the time of such advances ultimately to be treated as expenses for accounting purposes and that are made in the ordinary course of business;
- (g) loans and advances to employees made in the ordinary course of business permitted by law of Arch Coal or such Restricted Subsidiary, as the case may be; *provided* that such loans and advances do not exceed \$5.0 million in the aggregate at any one time outstanding;
- (h) stock, obligations or other securities received in settlement of debts created in the ordinary course of business and owing to Arch Coal or a Restricted Subsidiary or in satisfaction of judgments;
- (i) any Person to the extent such Investment represents the non-cash portion of the consideration received in connection with an Asset Sale consummated in compliance with the covenant described under Section 4.09 of this Indenture, or any non-cash consideration received in connection with a disposition of Property excluded from the definition of Asset Sale;
- (j) Investments in an aggregate amount, together with all other Investments made pursuant to this clause (j), not to exceed 5.0% of Consolidated Net Tangible Assets (with

the Fair Market Value being measured at the time made and without giving effect to subsequent changes in value);

- (k) other Investments made for Fair Market Value that do not exceed \$100.0 million in the aggregate outstanding at any one time (with the Fair Market Value being measured at the time made and without giving effect to subsequent changes in value);
 - (l) Hedging Obligations that constitute Permitted Debt;
 - (m) Investments in connection with a Receivables Facility and
- (n) Investments in Permitted Joint Ventures in an aggregate amount, together with all other Investments made pursuant to this clause (n), not to exceed 5.0% of Consolidated Net Tangible Assets (with the Fair Market Value being measured at the time and without giving effect to subsequent changes in value).

"Permitted Joint Ventures" means any agreement, contract or other arrangement between Arch Coal or any Restricted Subsidiary and any Person engaged principally in a Permitted Business that permits one party to share risks or costs, comply with regulatory requirements or satisfy other business objectives customarily achieved through the conduct of such Permitted Business jointly with third parties.

"Permitted Liens" means:

- (a) Liens to secure Debt under Credit Facilities (including Guarantees thereof) in an aggregate amount at any one time outstanding not to exceed the amount of Debt permitted to be Incurred under clause (a) of the second paragraph of the covenant described in Section 4.06 of this Indenture;
- (b) Liens to secure Debt permitted to be Incurred under clause (d) of the second paragraph of the covenant described in Section 4.06 of this Indenture and other purchase money Liens to finance Property of Arch Coal or any of its Restricted Subsidiaries; *provided* that any such Lien may not extend to any Property of Arch Coal or any Restricted Subsidiary, other than the Property acquired, constructed or leased and any improvements or accessions to such Property (including, in the case of the acquisition of Capital Stock of a Person that becomes a Restricted Subsidiary, Liens on the Property of the Person whose Capital Stock was acquired);
- (c) Liens for taxes, assessments or governmental charges or levies on the Property of Arch Coal or any Restricted Subsidiary if the same shall not at the time be delinquent or thereafter can be paid without penalty, or are being contested in good faith and by appropriate proceedings promptly instituted and diligently concluded, *provided* that any reserve or other appropriate provision that shall be required in conformity with GAAP shall have been made therefor;
- (d) Liens imposed by law, such as carriers', warehousemen's and mechanics' Liens and other similar Liens, on the Property of Arch Coal or any Restricted Subsidiary arising

in the ordinary course of business and securing payment of obligations that are not more than 60 days past due or are being contested in good faith and by appropriate proceedings;

- (e) Liens on the Property of Arch Coal or any Restricted Subsidiary Incurred in the ordinary course of business to secure performance of obligations with respect to statutory or regulatory requirements, performance or return-of-money bonds, surety bonds or other obligations of a like nature and Incurred in a manner consistent with industry practice, in each case which are not Incurred in connection with the borrowing of money, the obtaining of advances or credit or the payment of the deferred purchase price of Property and which do not in the aggregate impair in any material respect the use of Property in the operation of the business of Arch Coal and the Restricted Subsidiaries taken as a whole;
- (f) Liens on Property at the time Arch Coal or any Restricted Subsidiary acquired such Property, including any acquisition by means of a merger or consolidation with or into Arch Coal or any Restricted Subsidiary; *provided*, *however*, that any such Lien may not extend to any other Property of Arch Coal or any Restricted Subsidiary; *provided further*, *however*, that such Liens shall not have been Incurred in anticipation of or in connection with the transaction or series of transactions pursuant to which such Property was acquired by Arch Coal or any Restricted Subsidiary;
- (g) Liens on the Property of a Person at the time such Person becomes a Restricted Subsidiary; provided, however, that any such Lien may not extend to any other Property of Arch Coal or any other Restricted Subsidiary that is not a direct Subsidiary of such Person; provided further, however, that any such Lien was not Incurred in anticipation of or in connection with the transaction or series of transactions pursuant to which such Person became a Restricted Subsidiary;
- (h) pledges or deposits by Arch Coal or any Restricted Subsidiary under workers' compensation laws, unemployment insurance laws or similar legislation, or good faith deposits in connection with bids, tenders, contracts (other than for the payment of Debt) or leases to which Arch Coal or any Restricted Subsidiary is party, or deposits to secure public or statutory obligations of Arch Coal, or deposits for the payment of rent, in each case Incurred in the ordinary course of business;
- (i) utility easements, building restrictions and such other encumbrances or charges against real Property as are of a nature generally existing with respect to properties of a similar character;
 - (j) Liens existing on the Issue Date not otherwise described in clauses (a) through (i) above or (k) through (t) below;
- (k) Liens on the Property of Arch Coal or any Restricted Subsidiary to secure any Refinancing, in whole or in part, of any Debt secured by Liens referred to in clause (b), (f), (g) or (j) above; *provided*, *however*, that any such Lien shall be limited to all or part of the same Property that secured the original Lien (together with improvements and accessions to such Property), and the aggregate principal amount of Debt that is secured by such Lien shall not be increased to an amount greater than the sum of:

- (1) the outstanding principal amount, or, if greater, the committed amount, of the Debt secured by Liens described under clause (b), (f), (g) or (j) above, as the case may be, at the time the original Lien became a Permitted Lien under the Indenture, and
- (2) an amount necessary to pay any fees and expenses, including premiums and defeasance costs, incurred by Arch Coal or such Restricted Subsidiary in connection with such Refinancing;
 - (1) Liens on the Arch Coal Notes to secure the Arch Western Notes and any Permitted Refinancing Debt Incurred in respect thereof;
- (m) Liens on Property used to defease or to satisfy and discharge Debt; *provided* that (a) the Incurrence of such Debt was not prohibited by the Indenture and (b) such defeasance or satisfaction and discharge is not prohibited by the Indenture;
 - (n) Liens in favor of Arch Coal or any Restricted Subsidiary;
- (o) judgment Liens not giving rise to an Event of Default, that are being contested in good faith by appropriate legal proceedings and for which adequate reserves have been made;
 - (p) Liens on accounts receivable and related assets in connection with a Receivables Facility;
 - (q) rights of banks to set off deposits against debts owed to said bank;
- (r) contract mining agreements and leases or subleases granted to others that do not materially interfere with the ordinary conduct of business of Arch Coal or any of its Restricted Subsidiaries;
 - (s) Liens on Capital Stock of an Unrestricted Subsidiary that secure Debt or other obligations of such Unrestricted Subsidiary; and
- (t) Liens not otherwise permitted by clauses (a) through (s) above encumbering Property having an aggregate Fair Market Value not in excess of 10.0% of Consolidated Net Tangible Assets.

"Permitted Refinancing Debt" means any Debt that Refinances any other Debt, including any successive Refinancings, so long as:

- (a) such Debt is in an aggregate principal amount (or if Incurred with original issue discount, an aggregate issue price) not in excess of the sum of:
 - (1) the aggregate principal amount (or if Incurred with original issue discount, the aggregate accreted value) then outstanding of the Debt being Refinanced; and
 - (2) an amount necessary to pay any fees and expenses, including premiums and defeasance costs, related to such Refinancing;

- (b) the Average Life of such Debt is equal to or greater than the Average Life of the Debt being Refinanced; and
- (c) the new Debt shall not be senior in right of payment to the Debt that is being Refinanced;

provided, however, that Permitted Refinancing Debt shall not include:

- (x) Debt of a Subsidiary of Arch Coal that is not a Guarantor that Refinances Debt of Arch Coal or a Guarantor, or
- (y) Debt of Arch Coal or a Restricted Subsidiary that Refinances Debt of an Unrestricted Subsidiary.

"Person" means any individual, corporation, company (including any limited liability company), association, partnership, joint venture, trust, unincorporated organization, government or any agency or political subdivision thereof or any other entity.

"Preferred Stock" means any Capital Stock of a Person, however designated, which entitles the holder thereof to a preference with respect to the payment of dividends, or as to the distribution of assets upon any voluntary or involuntary liquidation or dissolution of such Person, over shares of any other class of Capital Stock issued by such Person.

"Preferred Stock Dividends" of a Person means all dividends with respect to Preferred Stock of Restricted Subsidiaries of such Person (other than dividends paid in Capital Stock (except Disqualified Stock) of Arch Coal) held by Persons other than such Person or a Wholly Owned Restricted Subsidiary of such Person. The amount of any such dividend shall be equal to the quotient of such dividend divided by the difference between one and the maximum statutory federal income rate (expressed as a decimal number between 1 and 0) then applicable to the issuer of such Preferred Stock.

"pro forma" means, with respect to any calculation made or required to be made pursuant to the terms hereof, a calculation performed in accordance with Article 11 of Regulation S-X promulgated under the Securities Act, as interpreted in good faith by the Board of Directors after consultation with the independent certified public accountants of Arch Coal, or otherwise a calculation made in good faith by the Board of Directors after consultation with the independent certified public accountants of Arch Coal, as the case may be.

"Property" means, with respect to any Person, any interest of such Person in any kind of property or asset, whether real, personal or mixed, or tangible or intangible, including Capital Stock in, and other securities of, any other Person. For purposes of any calculation required pursuant to this Indenture, the value of any Property shall be its Fair Market Value.

"Public Equity Offering" means an underwritten public offering of common Capital Stock (other than Disqualified Stock) of Arch Coal pursuant to an effective registration statement under the Securities Act.

"Purchase Money Debt" means Debt:

- (a) consisting of the deferred purchase price of Property, conditional sale obligations, obligations under any title retention agreement, other purchase money obligations and obligations in respect of industrial revenue bonds, in each case where the maturity of such Debt does not exceed the anticipated useful life of the Property being financed; and
- (b) Incurred to finance the acquisition, construction or lease by Arch Coal or a Restricted Subsidiary of such Property, including additions and improvements thereto;

provided, *however*, that such Debt is Incurred within 180 days after the acquisition, construction or lease of such Property by Arch Coal or such Restricted Subsidiary.

- "QIB" means a "Qualified Institutional Buyer" as defined under Rule 144A.
- "Rating Agencies" means Moody's and S&P.
- "Receivables Facility" means one or more receivables financing facilities or arrangements, as amended or modified from time to time, pursuant to which Arch Coal or any Subsidiary sells (including a sale in exchange for a promissory note or Capital Stock of a Receivables Subsidiary) its accounts receivable to a Receivables Subsidiary or a Receivables Subsidiary sells accounts receivables to any other Person; provided such transaction is on market terms at the time Arch Coal or such Subsidiary enters into such transaction.

"Receivables Subsidiary" means a Subsidiary of Arch Coal which engages in no activities other than those reasonably related to or in connection with the entering into of receivables securitization transactions and which is designated by the Board of Directors (as provided below) as a Receivables Subsidiary and

- (1) no portion of the Debt or any other obligations (contingent or otherwise) of which:
 - (A) is guaranteed by Arch Coal or any Restricted Subsidiary (excluding Guarantees (other than the principal of, and interest on, Debt) pursuant to Standard Securitization Undertakings);
 - (B) is recourse to or obligates Arch Coal or any Restricted Subsidiary in any way other than pursuant to Standard Securitization Undertakings; or
 - (C) subjects any Property of Arch Coal or any Restricted Subsidiary, directly or indirectly, contingently or otherwise, to the satisfaction thereof, other than pursuant to Standard Securitization Undertakings;
- (2) with which neither Arch Coal nor any Restricted Subsidiary has any material contract, agreement, arrangement or understanding other than on terms no less favorable to Arch Coal or such Restricted Subsidiary than those that might be obtained at the time from Persons that are not Affiliates of Arch Coal, other than fees

payable in the ordinary course of business in connection with servicing accounts receivable of such entity; and

(3) to which neither Arch Coal nor any Restricted Subsidiary has any obligation to maintain or preserve such entity's financial condition or cause such entity to achieve certain levels of operating results other than pursuant to Standard Securitization Undertakings.

Any designation of a Subsidiary as a Receivable Subsidiary shall be evidenced to the Trustee by filing with the Trustee a certified copy of the resolution of the Board of Directors giving effect to the designation and an Officers' Certificate certifying that the designation complied with the preceding conditions and was permitted by this Indenture.

- "Record Date" for the interest payable on any Interest Payment Date means January 15 or July 15 (whether or not a Business Day), as the case may be, next preceding such Interest Payment Date.
- "Redemption Date," when used with respect to any Note to be redeemed, in whole or in part, means the date fixed for such redemption by or pursuant to this Indenture.
 - "Redemption Price," when used with respect to any Note to be redeemed, means the price at which it is to be redeemed pursuant to this Indenture.
- "Refinance" means, in respect of any Debt, to refinance, extend, renew, refund or Repay, or to issue other Debt, in exchange or replacement for, such Debt. "Refinanced" and "Refinancing" shall have correlative meanings.
- "Registration Rights Agreement" means the Registration Rights Agreement relating to the Notes dated July 31, 2009, among Arch Coal, the Guarantors and the Initial Purchasers.
 - "Regulation S" means Regulation S under the Securities Act (including any successor regulation thereto), as it may be amended from time to time.
- "Repay" means, in respect of any Debt, to repay, prepay, repurchase, redeem, legally defease or otherwise retire such Debt. "Repayment" and "Repaid" shall have correlative meanings. For purposes of the covenant described under Section 4.09 of this Indenture and the definition of "Consolidated Interest Coverage Ratio," Debt shall be considered to have been Repaid only to the extent the related loan commitment, if any, shall have been permanently reduced in connection therewith.

"Restricted Payment" means:

(a) any dividend or distribution (whether made in cash, securities or other Property) declared or paid, on or with respect to any shares of Capital Stock of Arch Coal or any Restricted Subsidiary (including any payment in connection with any merger or consolidation with or into Arch Coal or any Restricted Subsidiary), except for any dividend or distribution that is made solely to Arch Coal or a Restricted Subsidiary (and, if such Restricted Subsidiary is not a Wholly Owned Restricted Subsidiary, to the other

shareholders or members of such Restricted Subsidiary on a *pro rata* basis or on a basis that results in the receipt by Arch Coal or a Restricted Subsidiary of dividends or distributions equal to or greater value than it would receive on a *pro rata* basis) or any dividend or distribution payable solely in shares of Capital Stock (other than Disqualified Stock) of Arch Coal;

- (b) the purchase, repurchase, redemption, acquisition or retirement for value of any Capital Stock of Arch Coal (other than from Arch Coal or a Restricted Subsidiary);
- (c) the purchase, repurchase, redemption, acquisition or retirement for value, prior to the date for any scheduled maturity, sinking fund or amortization or other installment payment, of any Subordinated Obligation (other than (i) Debt permitted under clause (g) of the second paragraph of the covenant described in Section 4.06 of this Indenture or (ii) the purchase, repurchase or other acquisition of any Subordinated Obligation purchased in anticipation of satisfying a scheduled maturity, sinking fund or amortization or other installment obligation, in each case due within one year of the date of acquisition);
 - (d) any Investment (other than Permitted Investments) in any Person; or
- (e) the issuance, sale or other disposition of Capital Stock of any Restricted Subsidiary to a Person other than Arch Coal or another Restricted Subsidiary if the result thereof is that such Restricted Subsidiary shall cease to be a Restricted Subsidiary, in which event the amount of such "Restricted Payment" shall be the Fair Market Value of the remaining interest, if any, in such former Restricted Subsidiary held by Arch Coal and the other Restricted Subsidiaries.
 - "Restricted Subsidiary" means any Subsidiary of Arch Coal other than an Unrestricted Subsidiary.
 - "Rule 144" means Rule 144 under the Securities Act (including any successor regulation thereto), as it may be amended from time to time.
 - "Rule 144A" means Rule 144A under the Securities Act (including any successor regulation thereto), as it may be amended from time to time.
 - "S&P" means Standard & Poor's Ratings Services or any successor to the rating agency business thereof.
- "Sale and Leaseback Transaction" means any direct or indirect arrangement relating to Property now owned or hereafter acquired whereby Arch Coal or a Restricted Subsidiary transfers such Property to another Person and Arch Coal or a Restricted Subsidiary leases it from such Person.
 - "Securities Act" means the Securities Act of 1933, as amended.
 - "Shelf Registration Statement" means the Shelf Registration Statement as defined in the Registration Rights Agreement.

"Significant Subsidiary" means any Subsidiary that would be a "significant subsidiary" of Arch Coal within the meaning of Rule 1-02 under Regulation S-X promulgated by the Commission.

"Special Interest" has the meaning set forth in Exhibit A.

"Standard Securitization Undertakings" means representations, warranties, covenants and indemnities entered into by Arch Coal or any Restricted Subsidiary that are reasonably customary in receivables financing facilities, including, without limitation, servicing of the obligations thereunder.

"Stated Maturity" means, with respect to any security, the date specified in such security as the fixed date on which the payment of principal of such security is due and payable, including pursuant to any mandatory redemption provision (but excluding any provision providing for the repurchase of such security at the option of the holder thereof upon the happening of any contingency beyond the control of the issuer unless such contingency has occurred).

"Subordinated Obligation" means any Debt of Arch Coal or a Guarantor (whether outstanding on the Issue Date or thereafter Incurred) that is subordinate or junior in right of payment to the Notes or the Note Guarantees pursuant to a written agreement to that effect.

"Subsidiary" means, in respect of any Person, any corporation, company (including any limited liability company), association, partnership, joint venture or other business entity of which at least a majority of the total voting power of the Voting Stock is at the time owned or controlled, directly or indirectly, by:

- (a) such Person;
- (b) such Person and one or more Subsidiaries of such Person; or
- (c) one or more Subsidiaries of such Person.

"Surviving Person" means the surviving Person formed by a merger, consolidation or amalgamation and, for purposes of the covenant described under Section 5.01 of this Indenture, a Person to whom all or substantially all of the Property of Arch Coal or a Guarantor is sold, transferred, assigned, leased, conveyed or otherwise disposed.

"*Tax Amount*" means the portion of the Hypothetical Income Tax Amount (as defined in the LLC Agreement as in effect on the Issue Date) allocated to the members of Arch Western, other than Arch Coal or any of its Affiliates.

"Tax Distribution" means a distribution in respect of taxes pursuant to clause (e) of the second paragraph of Section 4.08 of this Indenture.

"TIA" means the United States Trust Indenture Act of 1939 as in effect on the date hereof; provided, however, that in the event the Trust Indenture Act of 1939 is amended after

such date, "TIA" means, to the extent required by any such amendment, the Trust Indenture Act of 1939, as so amended.

"Treasury Rate" means, as of any redemption date, the yield to maturity as of such redemption date of United States Treasury securities with a constant maturity (as compiled and published in the most recent Federal Reserve Statistical Release H.15 (519) that has become publicly available at least two business days prior to the redemption date (or, if such Statistical Release is no longer published, any publicly available source of similar market data)) most nearly equal to the period from the redemption date to August 1, 2013; provided, however, that if the period from the redemption date to August 1, 2013 is less than one year, the weekly average yield on actually traded United States Treasury securities adjusted to a constant maturity of one year will be used.

"Trustee" means the party named as such in this Indenture until a successor replaces it in accordance with the provisions of this Indenture and, thereafter, means the successor.

"Trust Officer" means, when used with respect to the Trustee, any vice president, assistant vice president, assistant treasurer or trust officer within the Corporate Trust Department of the Trustee (or any successor unit, department or division of the Trustee) located at the Corporate Trust Office of the Trustee who has direct responsibility for the administration of this Indenture and, for the purposes of Sections 7.01(c)(2) and the second sentence of Section 6.01(b) shall also include any other officer of the Trustee to whom any corporate trust matter is referred because of his or her knowledge of and familiarity with the particular subject.

"Unrestricted Subsidiary" means:

- (a) any Subsidiary of Arch Coal that is designated after the Issue Date as an Unrestricted Subsidiary as permitted or required pursuant to the covenant described under Section 4.15 of this Indenture and is not thereafter redesignated as a Restricted Subsidiary as permitted pursuant thereto; and
 - (b) any Subsidiary of an Unrestricted Subsidiary.

After the termination of the covenants upon the Notes obtaining Investment Grade Ratings, pursuant to Section 4.21 of this Indenture, all Unrestricted Subsidiaries shall be Restricted Subsidiaries.

"U.S. Government Obligations" means direct obligations (or certificates representing an ownership interest in such obligations) of the United States of America (including any agency or instrumentality thereof) for the payment of which the full faith and credit of the United States of America is pledged and which are not callable or redeemable at the issuer's option.

"Voting Stock" of any Person means all classes of Capital Stock or other interests (including partnership interests) of such Person then outstanding and normally entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers or trustees thereof.

"Wholly Owned Restricted Subsidiary" of a Person means, at any time, a Restricted Subsidiary all the Voting Stock of which (except directors' qualifying shares) is at such time owned, directly or indirectly, by such Person and its other Wholly Owned Subsidiaries.

SECTION 1.02. Other Definitions.

| SECTION 1.02. Other Definitions. | |
|------------------------------------|--------------------|
| Term | Defined in Section |
| "Additional Notes" | Recitals |
| "Affiliate Transaction" | 4.10 |
| "Allocable Excess Proceeds" | 4.09 |
| "Change of Control Offer" | 4.11 |
| "Change of Control Purchase Price" | 4.11 |
| "Defaulted Interest" | 2.12 |
| "Event of Default" | 6.01 |
| "Excess Proceeds" | 4.09(b) |
| "Exchange Global Note" | 2.01(b) |
| "Global Notes" | 2.01(c) |
| "incorporated provision" | 12.01 |
| "Notice of Default" | 6.01(a)(4) |
| "Obligations" | 10.01(a) |
| "Original Notes" | Recitals |
| "Notes" | Recitals |
| "Participants" | 2.01(d) |
| "Paying Agent" | 2.03 |
| "Permitted Debt" | 4.06 |
| "Prepayment Offer | 4.09 |
| "Registrar" | 2.03 |
| "Regulation S Global Note" | 2.01(b) |
| "Restricted Global Note" | 2.01(b) |
| "Security Register" | 2.03 |
| "Transfer Agent" | 2.03 |

SECTION 1.03. <u>Incorporation by Reference of Trust Indenture Act</u>. The mandatory provisions of the TIA that are required to be a part of and govern indentures qualified under the TIA are incorporated by reference in and are a part of this Indenture, whether or not this Indenture is so qualified. The following TIA terms have the following meanings as used in this Indenture:

"Commission" means the SEC.

[&]quot;indenture securities" means the Notes.

[&]quot;indenture securities holder" means a Holder.

[&]quot;indenture to be qualified" means this Indenture.

[&]quot;indenture trustee" or "institutional trustee" means the Trustee.

[&]quot;obligor" on the "indenture securities" means Arch Coal and the Guarantors.

All other TIA terms used in this Indenture that are defined by the TIA, defined by TIA reference to another statute or defined by the Commission rule under the TIA have the meanings assigned to them by such definitions.

SECTION 1.04. Rules of Construction. (a) Unless the context otherwise requires:

- (i) a term has the meaning assigned to it;
- (ii) an accounting term not otherwise defined has the meaning assigned to it in accordance with GAAP;
- (iii) "or" is not exclusive;
- (iv) "including" or "include" means including or include without limitation;
- (v) words in the singular include the plural and words in the plural include the singular;
- (vi) "interest" shall include Special Interest, if any;
- (vii) the words "herein," "hereof" and "hereunder" and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section, clause or other subdivision
- (viii) unless otherwise specified herein, all accounting terms used herein shall be interpreted, all accounting determinations hereunder shall be made, and all financial statements required to be delivered hereunder shall be prepared in accordance with GAAP as in effect from time to time, applied on a basis consistent with the most recent audited consolidated financial statements of the Company;
- (ix) "\$," "U.S. Dollars" and "United States Dollars" each refer to United States dollars, or such other money of the United States that at the time of payment is legal tender for payment of public and private debts; and
- (x) whenever in this Indenture there is mentioned, in any context, principal, interest or any other amount payable under or with respect to any Note, such mention shall be deemed to include mention of the payment of Special Interest to the extent that, in such context, Special Interest is, was or would be payable in respect thereof.

ARTICLE TWO THE NOTES

SECTION 2.01. The Notes. (a) The Trustee shall initially authenticate Notes for original issue on the Issue Date in an aggregate principal amount of \$600,000,000 upon a written order of Arch Coal in the form of an Officers' Certificate of the Company (other than as provided in Section 2.07). The Company may, as long as permitted under this Indenture, issue and the Trustee shall authenticate (1) the Exchange Notes and (2) Additional Notes after

the Issue Date in unlimited amount for original issue upon a written order of the Company in the form of an Officers' Certificate in aggregate principal amount as specified in such order. Each such written order shall specify the amount of Notes to be authenticated and the date on which such Notes are to be authenticated.

- (b) <u>Form and Dating</u>. The Notes and the Trustee's certificate of authentication shall be substantially in the form of Exhibit A hereto with such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture. The Notes may have notations, legends or endorsements required by law, the rules of any securities exchange or usage. Arch Coal shall approve the form of the Notes. Each Note shall be dated the date of its authentication. The terms and provisions contained in the form of the Notes shall constitute and are hereby expressly made a part of this Indenture. The Notes shall be issued only in registered form without coupons and only in minimum denominations of \$2,000 in principal amount and any integral multiples of \$1,000 in excess thereof.
- (c) <u>Global Notes</u>. Notes offered and sold to QIBs in reliance on Rule 144A as provided in the Purchase Agreement shall be issued initially in the form of one or more Global Notes substantially in the form of Exhibit A hereto, with such applicable legends as are provided in Exhibit A hereto, except as otherwise permitted herein (the "<u>Restricted Global Note</u>"), which shall be deposited on behalf of the purchasers of the Notes represented thereby with the Depositary, and registered in the name of the Depositary or its nominee, as the case may be, duly executed by Arch Coal and authenticated by the Trustee (or its agent in accordance with Section 2.02) as hereinafter provided. The aggregate principal amount of the Restricted Global Note may from time to time be increased or decreased by adjustments made by the Registrar on Schedule A to the Restricted Global Note and recorded in the Security Register, as hereinafter provided. Notes offered and sold in reliance on Regulation S shall be issued initially in the form of one or more Global Notes substantially in the form of Exhibit A hereto, with such applicable legends as are provided in Exhibit A hereto, except as otherwise permitted herein (the "<u>Regulation S Global Note</u>"), which shall be deposited on behalf of the purchasers of the Notes represented thereby with the Depositary, and registered in the name of the Depositary or its nominee, as the case may be, duly executed by Arch Coal and authenticated by the Trustee (or an authenticating agent appointed by the Trustee in accordance with Section 2.02) as hereinafter provided. The aggregate principal amount of the Regulation S Global Note may from time to time be increased or decreased by adjustments made by the Registrar on Schedule A to the Regulation S Global Note and recorded in the Security Register, as hereinafter provided.

If and when issued, Exchange Notes offered to Holders, as provided in the Registration Rights Agreement, shall be issued initially in the form of one or more Global Notes substantially in the form of Exhibit A hereto, with such applicable omissions and legends as are provided in Exhibit A hereto, except as otherwise permitted herein (the "Exchange Global Note"), which shall be deposited on behalf of the Holders of the Exchange Notes represented thereby with the Depositary, and registered in the name of the Depositary or its nominee, as the case may be, duly executed by Arch Coal and authenticated by the Trustee (or an authenticating agent appointed by the Trustee in accordance with Section 2.02) as hereinafter provided. The aggregate principal amount of the Exchange Global Note may from time to time be increased or decreased by

adjustments made by the Registrar on Schedule A to the Exchange Global Note and recorded in the Security Register, as hereinafter provided.

Upon the transfer, exchange or replacement of any Original Note remaining outstanding after the consummation of an Exchange Offer, the Registrar shall deliver such new Original Note only in global form, subject to Section 2.10, and such new Original Note shall continue to bear the applicable legends set forth in Exhibit A hereto. In the case of a Restricted Global Note, such legends shall include the private placement legend unless (x) the appropriate period referred to in Rule 144 under the Securities Act has elapsed or (y) there is delivered to the Registrar an opinion of counsel reasonably satisfactory to Arch Coal and the Trustee to the effect that neither such legend nor the related restrictions on transfer are required in order to maintain compliance with the Securities Act.

Upon the transfer, exchange or replacement of any Note pursuant to a Shelf Registration Statement, the Registrar shall deliver such new Note only in global form, subject to Section 2.10, and such new Note shall continue to bear the applicable legends set forth in Exhibit A hereto; *provided*, *however*, that such new Note shall not be required to bear the private placement legend set forth in Exhibit A hereto. Beneficial interests in any such new Note shall be reflected in the Exchange Global Note.

(d) <u>Book-Entry Provisions</u>. This Section 2.01(d) shall apply to the Restricted Global Note, the Regulation S Global Note, and, if and when issued, the Exchange Global Note (collectively, the "Global Notes") deposited with or on behalf of the Depositary.

Members of, or participants and account holders in, DTC ("Participants") shall have no rights under this Indenture with respect to any Global Note held on their behalf by the Depositary, or by the Trustee or any custodian of the Depositary or under such Global Note, and the Depositary or its nominee may be treated by Arch Coal, a Guarantor, the Trustee and any agent of Arch Coal, a Guarantor or the Trustee as the sole owner of such Global Note for all purposes whatsoever. Notwithstanding the foregoing, nothing herein shall prevent Arch Coal, a Guarantor, the Trustee or any agent of Arch Coal, a Guarantor or the Trustee from giving effect to any written certification, proxy or other authorization furnished by the Depositary or impair, as between the Depositary and their Participants, the operation of customary practices of such persons governing the exercise of the rights of a Holder of a beneficial interest in any Global Note.

Subject to the provisions of Section 2.10(b), the registered Holder of a Global Note may grant proxies and otherwise authorize any Person, including Participants and Persons that may hold interests through Participants, to take any action that a Holder is entitled to take under this Indenture or the Notes.

Except as provided in Section 2.10, owners of a beneficial interest in Global Notes will not be entitled to receive physical delivery of certificated Notes.

SECTION 2.02. Execution and Authentication. An authorized officer shall sign the Notes for Arch Coal by manual or facsimile signature.

If an authorized officer whose signature is on a Note no longer holds that office at the time the Trustee authenticates the Note, the Note shall be valid nevertheless.

A Note shall not be valid or obligatory for any purpose until an authorized signatory of the Trustee manually signs the certificate of authentication on the Note. The signature shall be conclusive evidence that the Note has been authenticated under this Indenture.

Pursuant to an Issuer Order, Arch Coal shall execute and the Trustee shall authenticate (a) Original Notes for original issue up to an aggregate principal amount of \$600,000,000, and (b) Additional Notes subject to compliance at the time of issuance of such Additional Notes with the provisions of this Indenture in an unlimited amount and Exchange Notes for issue only in an Exchange Offer, pursuant to the Registration Rights Agreement, for Notes up to an aggregate principal amount of Original Notes and Additional Notes exchanged in such Exchange Offer.

The Trustee may appoint an authenticating agent reasonably acceptable to Arch Coal to authenticate the Notes. Unless limited by the terms of such appointment, any such authenticating agent may authenticate Notes whenever the Trustee may do so. Each reference in this Indenture to authentication by the Trustee includes authentication by any such agent. An authenticating agent has the same rights as any Registrar, co-Registrar Transfer Agent or Paying Agent to deal with Arch Coal or an Affiliate of Arch Coal.

The Trustee shall have the right to decline to authenticate and deliver any Notes under this Section 2.02 if the Trustee, being advised by counsel, determines that such action may not lawfully be taken or if the Trustee in good faith shall determine that such action would expose the Trustee to personal liability to existing Holders.

SECTION 2.03. <u>Registrar</u>, <u>Transfer Agent and Paying Agent</u>. Arch Coal shall maintain an office or agency for the registration of the Notes and of their transfer or exchange (the "<u>Registrar</u>"), an office or agency where Notes may be transferred or exchanged (the "<u>Transfer Agent</u>"), an office or agency where the Notes may be presented for payment (the "<u>Paying Agent</u>") and an office or agency where notices or demands to or upon Arch Coal in respect of the Notes may be served. Arch Coal may appoint one or more Transfer Agents, one or more co-Registrars and one or more additional Paying Agents.

Arch Coal or any its Affiliates may act as Transfer Agent, Registrar, co-Registrar, Paying Agent and agent for service of notices and demands in connection with the Notes; *provided*, *however*, that neither Arch Coal nor any of its Affiliates shall act as Paying Agent for the purposes of Articles Three and Eight and Sections 4.09 and 4.11.

Arch Coal hereby initially appoints the Trustee, at the address set forth in Section 12.02(a) as Registrar and as Transfer Agent and Paying Agent.

Subject to any applicable laws and regulations, Arch Coal shall cause the Registrar to keep a register (the "Security Register") at its corporate trust office in which, subject to such reasonable regulations it may prescribe, Arch Coal shall provide for the registration of ownership, exchange, and transfer of the Notes. Such registration in the Security Register shall be conclusive evidence of the ownership of Notes. Included in the books and records for the Notes shall be notations as to whether such Notes have been paid, exchanged or transferred,

canceled, lost, stolen, mutilated or destroyed and whether such Notes have been replaced. In the case of the replacement of any of the Notes, the Registrar shall keep a record of the Note so replaced and the Note issued in replacement thereof. In the case of the cancellation of any of the Notes, the Registrar shall keep a record of the Note so canceled and the date on which such Note was canceled.

Arch Coal shall enter into an appropriate agency agreement with any Paying Agent or co-Registrar not a party to this Indenture, which, following the effectiveness of a Registration Statement pursuant to the Registration Rights Agreement, shall incorporate the terms of the TIA. The agreement shall implement the provisions of this Indenture that relate to such agent. Arch Coal shall notify the Trustee of the name and address of any such agent. If Arch Coal fails to maintain a Registrar or Paying Agent, the Trustee shall act as such and shall be entitled to appropriate compensation therefor pursuant to Section 7.07 of this Indenture.

SECTION 2.04. Paying Agent to Hold Money in Trust. Not later than 10:00 am (Central time) on each due date of the principal, premium, if any, and interest on any Notes, Arch Coal shall deposit with the Paying Agent money in immediately available funds sufficient to pay such principal, premium, if any, and interest so becoming due on the due date for payment under the Notes. Arch Coal shall require each Paying Agent other than the Trustee to agree in writing that such Paying Agent shall hold in trust for the benefit of the Holders or the Trustee all money held by the Paying Agent for the payment of principal of, premium, if any, and interest on the Notes (whether such money has been paid to it by Arch Coal or any other obligor on the Notes), and such Paying Agent shall promptly notify the Trustee of any default by Arch Coal (or any other obligor on the Notes) in making any such payment. Arch Coal at any time may require a Paying Agent to pay all money held by it to the Trustee and account for any funds disbursed, and the Trustee may at any time during the continuance of any payment default, upon written request to a Paying Agent, require such Paying Agent to pay all money held by it to the Trustee and to account for any funds disbursed. Upon doing so, the Paying Agent shall have no further liability for the money so paid over to the Trustee. If Arch Coal or any Affiliate of Arch Coal acts as Paying Agent, it will, on or before each due date of any principal, premium, if any, or interest on the Notes, segregate and hold in a separate trust fund for the benefit of the Holders a sum of money sufficient to pay such principal, premium, if any, or interest so becoming due until such sum of money shall be paid to such Holders or otherwise disposed of as provided in this Indenture, and will promptly notify the Trustee of its action or failure to act.

SECTION 2.05. <u>Holder Lists and Registration Rights Agreements</u>. (a) The Registrar shall preserve in as current a form as is reasonably practicable the most recent list available to it of the names and addresses of Holders and shall otherwise comply with TIA Section 312(a). If the Trustee is not the Registrar, Arch Coal shall furnish to the Trustee, in writing no later than the Record Date for each Interest Payment Date and at such other times as the Trustee may request in writing, a list in such form and as of such Record Date as the Trustee may reasonably require of the names and addresses of Holders, including the aggregate principal amount of Notes held by each Holder.

(b) The Trustee shall maintain copies of the Registration Rights Agreement available for inspection by Holders during normal business hours at its Corporate Trust

Office for so long as there are Notes outstanding that are subject to registration under the Registration Rights Agreement.

SECTION 2.06. Transfer and Exchange. (a) Where Notes are presented to the Registrar or a co-Registrar with a request to register a transfer or to exchange them for an equal principal amount of Notes of other denominations, the Registrar shall register the transfer or make the exchange in accordance with the requirements of this Section 2.06. To permit registrations of transfers and exchanges, Arch Coal shall execute and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Notes, of any authorized denominations and of a like aggregate principal amount, at the Registrar's request. No service charge shall be made for any registration of transfer or exchange of Notes (except as otherwise expressly permitted herein), but Arch Coal may require payment of a sum sufficient to cover any agency fee or similar charge payable in connection with any such registration of transfer or exchange of Notes (other than any agency fee or similar charge payable upon exchanges pursuant to Sections 2.10, 3.08 or 9.05) or in accordance with a Prepayment Offer pursuant to Section 4.09 or Change of Control Offer pursuant to Section 4.11, not involving a transfer.

Upon presentation for exchange or transfer of any Note as permitted by the terms of this Indenture and by any legend appearing on such Note, such Note shall be exchanged or transferred upon the Security Register and one or more new Notes shall be authenticated and issued in the name of the Holder (in the case of exchanges only) or the transferee, as the case may be. No exchange or transfer of a Note shall be effective under this Indenture unless and until such Note has been registered in the name of such Person in the Security Register. Furthermore, the exchange or transfer of any Note shall not be effective under this Indenture unless the request for such exchange or transfer is made by the Holder or by a duly authorized attorney-in-fact at the office of the Registrar.

Every Note presented or surrendered for registration of transfer or for exchange shall (if so required by Arch Coal or the Registrar) be duly endorsed, or be accompanied by a written instrument or transfer, in form satisfactory to Arch Coal and the Registrar, duly executed by the Holder thereof or his attorney duly authorized in writing.

All Notes issued upon any registration of transfer or exchange of Notes shall be the valid obligations of Arch Coal evidencing the same indebtedness, and entitled to the same benefits under this Indenture, as the Notes surrendered upon such registration of transfer or exchange.

In the event that Arch Coal delivers to the Trustee a copy of an Officers' Certificate certifying that a registration statement under the Securities Act with respect to the Exchange Offer, or a Shelf Registration Statement, as the case may be, has been declared effective by the Commission, and that Arch Coal has offered Exchange Notes to the Holders in accordance with the Exchange Offer or that Notes have been offered pursuant to such Shelf Registration Statement, the Trustee shall exchange or issue upon transfer, as the case may be, upon request of any Holder, such Holder's Notes for (i) in the case of an Exchange Offer, Exchange Notes upon the terms set forth in the Exchange Offer or (ii) in the case of a transfer pursuant to a Shelf Registration Statement, Notes that comply with the requirements applicable following such a transfer as set forth in Section 2.01(c).

Arch Coal shall not be required (i) to issue, register the transfer of, or exchange any Note during a period beginning at the opening of 15 Business Days before the day of the mailing of a notice of redemption of Notes selected for redemption under Section 3.02 and ending at the close of business on the day of such mailing, or (ii) to register the transfer of or exchange any Note so selected for redemption in whole or in part, except the unredeemed portion of any Note being redeemed in part.

- (b) Notwithstanding any provision to the contrary herein, so long as a Global Note remains outstanding and is held by or on behalf of the Depositary, transfers of a Global Note, in whole or in part, or of any beneficial interest therein, shall only be made in accordance with Section 2.01(d), Section 2.06(a) and this Section 2.06(b); *provided*, *however*, that a beneficial interest in a Global Note may be transferred to Persons who take delivery thereof in the form of a beneficial interest in the same Global Note in accordance with the transfer restrictions set forth in the restricted Note legend on the Note, if any.
- (i) Except for transfers or exchanges made in accordance with any of clauses (ii), (iii), (iv) or (v) of this Section 2.06(b), transfers of a Global Note shall be limited to transfers of such Global Note in whole, but not in part, to nominees of the Depositary or to a successor of the Depositary or such successor's nominee.
- (ii) Restricted Global Note to Regulation S Global Note. If the Holder of a beneficial interest in the Restricted Global Note at any time wishes to exchange its interest in such Restricted Global Note for an interest in the Regulation S Global Note, or to transfer its interest in such Restricted Global Note to a Person who wishes to take delivery thereof in the form of a beneficial interest in the Regulation S Global Note, such transfer or exchange may be effected, only in accordance with this clause (ii) and the rules and procedures of the Depositary. Upon receipt by the Registrar from the Transfer Agent of (A) instructions directing the Registrar to credit or cause to be credited an interest in the Regulation S Global Note in a specified principal amount and to cause to be debited an interest in the Restricted Global Note in such specified principal amount, and (B) a certificate in the form of Exhibit B attached hereto given by the Holder of such beneficial interest stating that the transfer of such interest has been made in compliance with the transfer restrictions applicable to the Global Notes and (x) pursuant to and in accordance with Regulation S or (y) that the Note being transferred is being transferred in a transaction permitted by Rule 144, then the Registrar shall instruct the Depositary to reduce or cause to be reduced the principal amount of the Restricted Global Note and to increase or cause to be increased the principal amount of the Restricted Global Note to be exchanged.
- (iii) Regulation S Global Note to Restricted Global Note. If the Holder of a beneficial interest in the Regulation S Global Note at any time wishes to transfer such interest to a Person who wishes to take delivery thereof in the form of a beneficial interest in the Restricted Global Note, such transfer may be effected only in accordance with this clause (iii) and the rules and procedures of the Depositary. Upon receipt by the Registrar from the Transfer Agent of (A) instructions directing the Registrar to credit or cause to be credited an interest in the Restricted Global Note in a specified principal amount and to

cause to be debited an interest in the Regulation S Global Note in such specified principal amount, and (B) a certificate in the form of Exhibit C attached hereto given by the Holder of such beneficial interest stating that the transfer of such interest has been made in compliance with the transfer restrictions applicable to the Global Notes and stating that (x) the Person transferring such Interest reasonably believes that the Person acquiring such interest is a QIB and is obtaining such interest in a transaction meeting the requirements of Rule 144A and any applicable securities laws of any state of the United States or (y) that the Person transferring such interest is relying on an exemption other than Rule 144A from the registration requirements of the Securities Act and, in such circumstances, such Opinion of Counsel as Arch Coal or the Trustee may reasonably request to ensure that the requested transfer or exchange is being made pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act, then the Registrar shall instruct the Depositary to reduce or cause to be reduced the principal amount of the Regulation S Global Note and to increase or cause to be increased the principal amount of the Regulation S Global Note to be exchanged or transferred.

(iv) Restricted Global Note to Exchange Global Note. Following the earlier of the consummation of the Exchange Offer or the transfer of a Note pursuant to a Shelf Registration Statement that results in beneficial interests in such Note being reflected in the Exchange Global Note, if the Holder of a beneficial interest in the Restricted Global Note at any time wishes to exchange its interest in such Restricted Global Note for an interest in the Exchange Global Note, or to transfer its interest in such Restricted Global Note to a Person who wishes to take delivery thereof in the form of a beneficial interest in the Regulation S Global Note, such transfer or exchange, if not effected pursuant to Section 2.06(a) may be effected only in accordance with this clause (iv) and the rules and procedures of the Depositary. Upon receipt by the Registrar from the Transfer Agent of (A) instructions directing the Registrar to credit or cause to be credited an interest in the Exchange Global Note in a specified principal amount and to cause to be debited an interest in the Restricted Global Note in such specified principal amount, and (B) a certificate in the form of Exhibit B attached hereto given by the Holder of such beneficial interest stating that the transfer of such interest has been made in compliance with the transfer restrictions applicable to the Global Notes and (x) pursuant to and in accordance with Regulation S or (y) that the Note being transferred is being transferred in a transaction permitted by Rule 144, then the Registrar shall instruct the Depositary to reduce or cause to be reduced the principal amount of the Restricted Global Note and to increase or cause to be increased the principal amount of the Restricted Global Note to be exchanged or transferred.

(v) <u>Regulation S Global Note to Exchange Global Note.</u> Following the earlier of the consummation of the Exchange Offer or the transfer of a Note pursuant to a Shelf Registration Statement that results in beneficial interests in such Note being reflected in the Exchange Global Note, if the Holder of a beneficial interest in the Regulation S Global Note at any time wishes to exchange its interest in such Regulation S Global Note for an interest in the Exchange Global Note, or to transfer its interest in such Regulation

- S Global Note to a Person who wishes to take delivery thereof in the form of a beneficial interest in the Exchange Global Note, such transfer or exchange, if not effected pursuant to an Exchange Offer or a Shelf Registration Statement in accordance with Section 2.06(a) may be effected only in accordance with this clause (v) and the rules and procedures of the Depositary. Upon receipt by the Registrar from the Transfer Agent of instructions directing the Registrar to credit or cause to be credited an interest in the Exchange Global Note in a specified principal amount and to cause to be debited an interest in the Regulation S Global Note in such specified principal amount, then the Registrar shall instruct the Depositary to reduce or cause to be reduced the principal amount of the Regulation S Global Note and to increase or cause to be increased the principal amount of the Exchange Global Note by the aggregate principal amount of the interest in the Regulation S Global Note to be exchanged or transferred.
- (vi) <u>Global Notes to Certificated Notes.</u> In the event that a Global Note is exchanged for Notes in certificated, registered form pursuant to Section 2.10, the effectiveness of a Shelf Registration Statement with respect to such Notes, such Notes may be exchanged only in accordance with Section 2.10 and such procedures as are substantially consistent with the provisions of clauses (ii) and (iii) above (including the certification requirements intended to ensure that such transfers comply with Rule 144A or Regulation S under the Securities Act, as the case may be) and such other procedures as may from time to time be adopted by Arch Coal and the Trustee.
- (c) Except in connection with an Exchange Offer or a Shelf Registration Statement contemplated by and in accordance with the terms of the Registration Rights Agreement, if Notes are issued upon the transfer, exchange or replacement of Notes bearing the restricted Notes legends set forth in Exhibit A hereto, the Notes so issued shall bear the restricted Notes legends, and a request to remove such restricted Notes legends from Notes will not be honored unless there is delivered to Arch Coal such satisfactory evidence, which may include an Opinion of Counsel licensed to practice law in the State of New York, as may be reasonably required by Arch Coal, that neither the legend nor the restrictions on transfer set forth therein are required to ensure that transfers thereof comply with the provisions of Rule 144A or Rule 144 under the Securities Act. Upon provision of such satisfactory evidence, the Trustee, at the direction of Arch Coal, shall authenticate and deliver Notes that do not bear the legend.
- (d) The Trustee shall have no responsibility for any actions taken or not taken by the Depositary, for any Depositary records or beneficial ownership interests or for any transactions between the Depositary and any Agent Member or between or among the Depositary, a participant and/or any holder or owner of a beneficial interest in a Global Note.
- (e) The Trustee shall have no obligation or duty to monitor, determine or inquire as to compliance with any restrictions on transfer imposed under this Indenture or under applicable law with respect to any transfer of any interest in any Notes (including any transfers between or among the Depositary's participants or beneficial owners of interests in any Global Note) other than to require delivery of such certificates and other documentation, including delivery of Opinions of Counsel, as is expressly required by, and

to do so if and when expressly required by, the terms of this Indenture and to examine the same to determine substantial compliance as to form with the express requirements hereof.

SECTION 2.07. Replacement Notes. If a mutilated certificated Note is surrendered to the Registrar or if the Holder claims that the Note has been lost, destroyed or wrongfully taken, Arch Coal shall issue and the Trustee shall authenticate a replacement Note in such form as the Note mutilated, lost, destroyed or wrongfully taken if the Holder satisfies any other reasonable requirements of the Trustee or Arch Coal. If required by the Trustee or Arch Coal, such Holder shall furnish an indemnity or indemnity bond sufficient in the judgment of Arch Coal and the Trustee to protect Arch Coal, the Trustee, the Paying Agent, the Transfer Agent, the Registrar and any co-Registrar, and any authenticating agent from any loss that any of them may suffer if a Note is replaced. Arch Coal and the Trustee may charge the Holder for their expenses in replacing a Note.

Every replacement Note shall be an additional obligation of Arch Coal.

SECTION 2.08. <u>Outstanding Notes</u>. Notes outstanding at any time are all Notes authenticated by the Trustee except for those cancelled by it, those delivered to it for cancellation and those described in this Section 2.08 as not outstanding. A Note does not cease to be outstanding because Arch Coal or an Affiliate of Arch Coal holds the Note.

If a Note is replaced pursuant to Section 2.07, it ceases to be outstanding unless the Trustee and Arch Coal receive proof satisfactory to them that the Note which has been replaced is held by a bona fide purchaser.

If the Paying Agent segregates and holds in trust, in accordance with this Indenture, on a Redemption Date or maturity date money sufficient to pay all principal, premium, if any, interest payable on that date with respect to the Notes (or portions thereof) to be redeemed or maturing, as the case may be, and the Paying Agent is not prohibited from paying such money to the Holders on that date pursuant to the terms of this Indenture, then on and after that date such Notes (or portions thereof) cease to be outstanding and interest on them ceases to accrue.

SECTION 2.09. Notes Held by Arch Coal. In determining whether the Holders of the required principal amount of Notes have concurred in any direction or consent or any amendment, modification or other change to this Indenture, Notes owned by Arch Coal or by an Affiliate of Arch Coal shall be disregarded and treated as if they were not outstanding, except that for the purposes of determining whether the Trustee shall be protected in relying on any such direction, waiver or consent or any amendment, modification or other change to this Indenture, only Notes which a Trust Officer of the Trustee actually knows are so owned shall be so disregarded. Notes so owned which have been pledged in good faith shall not be disregarded if the pledgee establishes to the satisfaction of the Trustee the pledgee's right so to act with respect to the Notes and that the pledgee is not Arch Coal or an Affiliate of Arch Coal.

SECTION 2.10. <u>Certificated Notes</u>. (a) A Global Note deposited with the Depositary or other custodian for the Depositary pursuant to Section 2.01 shall be transferred to the beneficial owners thereof in the form of certificated Notes only if such transfer complies with Section 2.06 and (i) the Depositary notifies Arch Coal that it is unwilling or unable to continue as

the Depositary for such Global Note, or if at any time the Depositary ceases to be a "clearing agency" registered under the Exchange Act and a successor depositary is not appointed by Arch Coal within 90 days of such notice, or (ii) Arch Coal, at its option, executes and delivers to the Trustee a notice that such Global Note be so transferable, registrable and exchangeable, or (iii) an Event of Default, or an event which after notice or lapse of time or both would be an Event of Default, has occurred and is continuing with respect to the Notes or (iv) the issuance of such certificated Notes is necessary in order for a Holder or beneficial owner to present its Note or Notes to a Paying Agent in order to avoid any tax that is imposed on or with respect to a payment made to such Holder or beneficial owner. Notice of any such transfer shall be given by Arch Coal in accordance with the provisions of Section 12.02(a).

- (b) Any Global Note that is transferable to the beneficial owners thereof in the form of certificated Notes pursuant to this Section 2.10 shall be surrendered by the Depositary to the Transfer Agent, to be so transferred, in whole or from time to time in part, without charge, and the Trustee shall authenticate and deliver, upon such transfer of each portion of such Global Note, an equal aggregate principal amount at maturity of Notes of authorized denominations in the form of certificated Notes. Any portion of a Global Note transferred or exchanged pursuant to this Section 2.10 shall be executed, authenticated and delivered only in registered form in denominations of \$2,000 and any integral multiples of \$1,000 in excess thereof and registered in such names as the Depositary shall direct. Subject to the foregoing, a Global Note is not exchangeable except for a Global Note of like denomination to be registered in the name of the Depositary or its nominee. In the event that a Global Note becomes exchangeable for certificated Notes, payment of principal, premium, if any, and interest on the certificated Notes will be payable, and the transfer of the certificated Notes will be registrable, at the office or agency of Arch Coal maintained for such purposes in accordance with Section 2.03. Such certificated Notes shall bear the applicable legends set forth in Exhibit A hereto.
- (c) In the event of the occurrence of any of the events specified in Section 2.10, Arch Coal will promptly make available to the Trustee a reasonable supply of certificated Notes in definitive, fully registered form without interest coupons.

SECTION 2.11. <u>Cancellation</u>. Arch Coal at any time may deliver Notes to the Trustee for cancellation. The Registrar and the Paying Agent shall forward to the Trustee any Notes surrendered to them for registration of transfer, exchange or payment. The Trustee, in accordance with its customary procedures, and no one else shall cancel (subject to the record retention requirements of the Exchange Act and the Trustee's retention policy) all Notes surrendered for registration of transfer, exchange, payment or cancellation and dispose of such cancelled Notes in its customary manner. Except as otherwise provided in this Indenture Arch Coal may not issue new Notes to replace Notes it has redeemed, paid or delivered to the Trustee for cancellation.

SECTION 2.12. <u>Defaulted Interest</u>. Any interest on any Note that is payable, but is not punctually paid or duly provided for, on the dates and in the manner provided in the Notes and this Indenture (all such interest herein called "<u>Defaulted Interest</u>") shall forthwith cease to be payable to the Holder on the relevant Record Date by virtue of having been

such Holder, and such Defaulted Interest may be paid by Arch Coal, at its election in each case, as provided in clause (a) or (b) below:

- (a) Arch Coal may elect to make payment of any Defaulted Interest to the Persons in whose names the Notes are registered at the close of business on a special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. Arch Coal shall notify the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each Note and the date of the proposed payment, and at the same time Arch Coal may deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest; or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this clause provided. In addition, Arch Coal shall fix a special Record Date for the payment of such Defaulted Interest, such date to be not more than 15 days and not less than 10 days prior to the proposed payment date and not less than 15 days after the receipt by the Trustee of the notice of the proposed payment date. Arch Coal shall promptly but, in any event, not less than 15 days prior to the special Record Date, notify the Trustee of such special Record Date and, in the name and at the expense of Arch Coal, the Trustee shall cause notice of the proposed payment date of such Defaulted Interest and the special Record Date therefor to be mailed first-class, postage prepaid to each Holder as such Holder's address appears in the Security Register, not less than 10 days prior to such special Record Date. Notice of the proposed payment date of such Defaulted Interest and the special Record Date therefor having been so mailed, such Defaulted Interest shall be paid to the Persons in whose names the Notes are registered at the close of business on such special Record Date and shall no longer be payable pursuant to clause (b) below.
- (b) Arch Coal may make payment of any Defaulted Interest on the Notes in any other lawful manner not inconsistent with the requirements of any securities exchange on which the Notes may be listed, and upon such notice as may be required by such exchange, if, after notice given by Arch Coal to the Trustee of the proposed payment date pursuant to this clause, such manner of payment shall be deemed reasonably practicable.

Subject to the foregoing provisions of this Section 2.12, each Note delivered under this Indenture upon registration of transfer of or in exchange for or in lieu of any other Note shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Note.

SECTION 2.13. <u>Computation of Interest</u>. Interest on the Notes shall be computed on the basis of a 360-day year comprised of twelve 30-day months.

SECTION 2.14. <u>CUSIP, ISIN and Common Code Numbers</u>. Arch Coal in issuing the Notes may use CUSIP, ISIN and Common Code numbers (if then generally in use), and, if so, the Trustee shall use CUSIP, ISIN and Common Code numbers, as appropriate, in notices of redemption as a convenience to Holders; *provided*, *however*, that any such notice may state that no representation is made as to the correctness of such numbers or codes either as printed on the Notes or as contained in any notice of a redemption and that reliance may be

placed only on the other identification numbers printed on the Notes, and any such redemption shall not be affected by any defect in or omission of such numbers. Arch Coal will promptly notify the Trustee of any change in the CUSIP, ISIN or Common Code numbers.

SECTION 2.15. <u>Issuance of Additional Notes and Exchange Notes</u>. Arch Coal may, subject to Section 4.06 of this Indenture, issue Additional Notes under this Indenture in accordance with the procedures of Section 2.02. The Original Notes issued on the date of this Indenture and any Additional Notes subsequently issued shall be treated as a single class for all purposes under this Indenture.

ARTICLE THREE REDEMPTION; OFFERS TO PURCHASE

SECTION 3.01. Optional Redemption. Except as set forth in the next two paragraphs, the Notes will not be redeemable at the option of Arch Coal prior to August 1, 2013. Starting on that date, Arch Coal may redeem all or any portion of the Notes, at once or over time, after giving the required notice under this Indenture. The Notes may be redeemed at the redemption prices set forth below, plus accrued and unpaid interest to the redemption date (subject to the right of Holders of record on the relevant Record Date to receive interest, if any, due on the relevant interest payment date). The following prices are for Notes redeemed during the 12-month period commencing on August 1, 2013 of the years set forth below, and are expressed as percentages of principal amount:

| Year | Redemption Price |
|---------------------|------------------|
| 2013 | 104.375% |
| 2014 | 102.188% |
| 2015 and thereafter | 100.000% |

In addition, at any time and from time to time, prior to August 1, 2012, Arch Coal may redeem up to a maximum of 35% of the original aggregate principal amount of the Notes (calculated giving effect to any issuance of Additional Notes) with the proceeds of one or more Public Equity Offerings, at a redemption price equal to 108.750% of the principal amount thereof, plus accrued and unpaid interest to the redemption date (subject to the right of Holders of record on the relevant Record Date to receive interest due on the relevant interest payment date); *provided*, *however*, that after giving effect to any such redemption, at least 65% of the original aggregate principal amount of the Notes (calculated giving effect to any issuance of Additional Notes) remains outstanding immediately after the occurrence of such redemption (excluding Notes held by Arch Coal or any of its Subsidiaries). Any such redemption shall be made within 90 days after the date of the closing of such Public Equity Offering upon not less than 30 nor more than 60 days' prior notice.

At any time prior to August 1, 2013, Arch Coal may, at its option, on one or more occasions redeem all or a part of the Notes, upon not less than 30 nor more than 60 days' prior notice, at a redemption price equal to 100% of the principal amount of the Notes redeemed plus the Applicable Premium as of the date of redemption, and, without duplication, accrued and

unpaid interest, if any, to the redemption date (subject to the rights of Holders of record on the relevant record date to receive interest due on the relevant interest payment date).

Any redemption pursuant to this Section 3.01 shall be made pursuant to the provisions of this Article Three.

SECTION 3.02. <u>Notices to Trustee</u>. If Arch Coal elects to redeem Notes pursuant to Section 3.01, it shall notify the Trustee in writing of the Redemption Date, the principal amount of Notes to be redeemed and the paragraph of the Notes pursuant to which the redemption will occur.

Arch Coal shall give each notice to the Trustee provided for in this Section 3.02 in writing at least 45 days before the date notice is mailed to the Holders pursuant to Section 3.04 unless the Trustee consents to a shorter period. Such notice shall be accompanied by an Officers' Certificate from Arch Coal to the effect that such redemption will comply with the conditions herein. If fewer than all the Notes are to be redeemed, the Record Date relating to such redemption shall be selected by Arch Coal and given to the Trustee, which Record Date shall be not less than 15 days after the date of notice to the Trustee.

Except as otherwise provided herein, no notice or communication to the Trustee shall be deemed effectively given unless it is actually received by a Trust Officer at its Corporate Trust Office.

SECTION 3.03. <u>Selection of Notes to be Redeemed</u>. If less than all of the Notes are to be redeemed, the Trustee shall select the Notes to be redeemed in compliance with the requirements, as certified to it by Arch Coal, of the principal national securities exchange or automated quotation system, if any, on which the Notes are listed or, if the Notes are not listed on a national securities exchange or automated quotation system, by lot or by such other method as the Trustee in its sole discretion shall deem fair and appropriate; *provided*, *however*, that no such partial redemption shall reduce the portion of the principal amount of a Note not redeemed to less than \$2,000.

The Trustee shall make the selection from the Notes outstanding and not previously called for redemption. The Trustee may select for redemption portions equal to \$2,000 in principal amount or any integral multiple of \$1,000. Provisions of this Indenture that apply to Notes called for redemption also apply to portions of Notes called for redemption. The Trustee shall notify Arch Coal and the Registrar promptly in writing of the Notes or portions of Notes to be called for redemption.

SECTION 3.04. <u>Notice of Redemption</u>. (a) At least 30 days but not more than 60 days before a date for redemption of Notes, Arch Coal shall deliver a notice of redemption to each Holder to be redeemed and shall comply with the provisions of Section 12.02(b).

- (b) The notice shall identify the Notes to be redeemed (including CUSIP, ISIN and Common Code numbers) and shall state:
 - (i) the Redemption Date;

- (ii) the Redemption Price and the amount of accrued interest, if any to be paid;
- (iii) the name and address of the Paying Agent;
- (iv) that Notes called for redemption must be surrendered to the Paying Agent to collect the Redemption Price plus accrued interest, if any;
- (v) that, if any Note is being redeemed in part, the portion of the principal amount (equal to \$1,000 in principal amount or any integral multiple thereof) of such Note to be redeemed and that, on and after the Redemption Date, upon surrender of such Note, a new Note or Notes in principal amount equal to the unredeemed portion thereof will be reissued;
- (vi) that, if any Note contains a CUSIP, ISIN or Common Code number, no representation is being made as to the correctness of such CUSIP, ISIN or Common Code number either as printed on the Notes or as contained in the notice of redemption and that reliance may be placed only on the other identification numbers printed on the Notes;
- (vii) that, unless Arch Coal defaults in making such redemption payment, interest on the Notes (or portion thereof) called for redemption shall cease to accrue on and after the Redemption Date; and
 - (viii) the paragraph of the Notes pursuant to which the Notes called for redemption are being redeemed.

At Arch Coal's written request, the Trustee may give a notice of redemption in Arch Coal's name and at Arch Coal's expense. In such event, Arch Coal shall provide the Trustee with the notice and the other information required by this Section 3.04.

SECTION 3.05. Effect of Notice of Redemption. Once a notice of redemption is mailed, Notes called for redemption become due and payable on the Redemption Date and at the Redemption Price stated in the notice. Upon surrender of any Notes to the Paying Agent, such Notes shall be paid at the Redemption Price stated in the notice, plus accrued interest, if any, to the Redemption Date. In any event, failure to give such notice, or any defect therein, shall not effect the validity of the proceedings for the redemption of Notes held by Holders to whom such notice was properly given.

Notice of redemption shall be deemed to be given when mailed, whether or not the Holder receives the notice. In any event, failure to give such notice, or any defect therein, shall not affect the validity of the proceedings for the redemption of Notes held by Holders to whom such notice was properly given.

SECTION 3.06. <u>Deposit of Redemption Price</u>. On or prior to any Redemption Date, Arch Coal shall deposit or cause to be deposited with the Paying Agent a sum in same day funds sufficient to pay the Redemption Price of and accrued interest on all Notes to be redeemed on that date other than Notes or portions of Notes called for redemption that have previously been delivered by Arch Coal to the Trustee for cancellation. The Paying Agent shall return to Arch Coal any money so deposited that is not required for that purpose.

SECTION 3.07. <u>Payment of Notes Called for Redemption</u>. If notice of redemption has been given in the manner provided above, the Notes or portion of Notes specified in such notice to be redeemed shall become due and payable on the Redemption Date at the Redemption Price stated therein, together with accrued interest to such Redemption Date, and on and after such date (unless Arch Coal shall default in the payment of such Notes at the Redemption Price and accrued interest to the Redemption Date, in which case the principal, until paid, shall bear interest from the Redemption Date at the rate prescribed in the Notes), such Notes shall cease to accrue interest. Upon surrender of any Note for redemption in accordance with a notice of redemption, such Note shall be paid and redeemed by Arch Coal at the Redemption Price, together with accrued interest, if any, to the Redemption Date; *provided*, *however*, that installments of interest whose Stated Maturity is on or prior to the Redemption Date shall be payable to the Holders registered as such at the close of business on the relevant Record Date.

SECTION 3.08. <u>Notes Redeemed in Part</u>. (a) Upon surrender of a Global Note that is redeemed in part, the Paying Agent shall forward such Global Note to the Trustee who shall make a notation on the Security Register to reduce the principal amount of such Global Note to an amount equal to the unredeemed portion of the Global Note surrendered; *provided*, *however*, that each such Global Note shall be in a principal amount at final Stated Maturity of \$1,000 or an integral multiple thereof.

(b) Upon surrender and cancellation of a certificated Note that is redeemed in part, Arch Coal shall execute and the Trustee shall authenticate for the Holder (at Arch Coal's expense) a new Note equal in principal amount to the unredeemed portion of the Note surrendered and canceled; *provided*, *however*, that each such certificated Note shall be in a principal amount at final Stated Maturity of \$1,000 or an integral multiple thereof.

ARTICLE FOUR COVENANTS

SECTION 4.01. <u>Payment of Notes</u>. Each of Arch Coal and the Guarantors covenants and agrees for the benefit of the Holders that it shall duly and punctually pay the principal of, premium, if any, and interest on the Notes on the dates and in the manner provided in the Notes and in this Indenture. Principal, premium, if any, and interest shall be considered paid on the date due if on such date the Trustee or the Paying Agent (other than Arch Coal or any of its Affiliates) holds, in accordance with this Indenture, money sufficient to pay all principal, premium, if any, and interest then due. If Arch Coal or any of its Affiliates acts as Paying Agent, principal, premium, if any, and interest shall be considered paid on the due date if the entity acting as Paying Agent complies with Section 2.04.

Each of Arch Coal or the Guarantors shall pay interest on overdue principal at the rate specified therefor in the Notes. Arch Coal or the Guarantors shall pay interest on overdue installments of interest at the same rate to the extent lawful.

SECTION 4.02. <u>Corporate Existence</u>. Subject to Article Five, Arch Coal and each Restricted Subsidiary shall do or cause to be done all things necessary to preserve and keep in full force and effect their corporate, partnership, limited liability company or other

existence and the rights (charter and statutory), licenses and franchises of Arch Coal and each Restricted Subsidiary; *provided*, *however*, that Arch Coal shall not be required to preserve any such right, licence or franchise if the Board of Directors of Arch Coal shall determine that the preservation thereof is no longer desirable in the conduct of the business of Arch Coal and the Restricted Subsidiaries as a whole and that the loss thereof is not disadvantageous in any material respect to the Holders.

SECTION 4.03. <u>Maintenance of Properties</u>. Arch Coal shall cause all properties owned by it or any of its Subsidiaries or used or held for use in the conduct of its business or the business of Arch Coal or any of its Subsidiaries to be maintained and kept in good condition, repair and working order and supplied with all necessary equipment and shall cause to be made all necessary repairs, renewals, replacements, betterments and improvements thereof, all as, in the judgment of Arch Coal, may be necessary so that the business carried on in connection therewith may be properly and advantageously conducted at all times; *provided*, *however*, that nothing in this Section 4.03 shall prevent Arch Coal from discontinuing the maintenance of any such properties if such discontinuance is, in the judgment of Arch Coal, desirable in the conduct of the business of Arch Coal and its Subsidiaries as a whole and not disadvantageous in any material respect to the Holders.

SECTION 4.04. <u>Insurance</u>. Arch Coal shall maintain, and shall cause its Subsidiaries to maintain, insurance with carriers believed by Arch Coal to be responsible, against such risks and in such amounts, and with such deductibles, retentions, self-insured amounts and coinsurance provisions, as Arch Coal believes are customarily carried by businesses similarly situated and owning like properties, including as appropriate general liability, property and casualty loss and interruption of business insurance.

SECTION 4.05. <u>Statement as to Compliance</u>. (a) Arch Coal shall deliver to the Trustee, within 90 days after the end of each fiscal year, an Officers' Certificate stating that in the course of the performance by the signer of its duties as an officer of Arch Coal he would normally have knowledge of any Default and whether or not the signer knows of any Default that occurred during such period and if any specifying such Default, its status and what action Arch Coal is taking or proposed to take with respect thereto. For purposes of this Section 4.05(a), such compliance shall be determined without regard to any period of grace or requirement of notice under this Indenture.

Arch Coal shall comply with TIA Section 314(a)(4). Arch Coal's delivery to the Trustee of the reports, information and documents required by said Section 314(a)(4) is for informational purposes only and the Trustee's receipt of such shall not constitute constructive notice of any information contained therein or determinable from information contained therein, including Arch Coal's compliance with any of its covenants hereunder (as to which the Trustee is entitled to rely exclusively on Officers' Certificates).

(b) When any Default has occurred and is continuing under this Indenture, or if the trustee of, or the holder of, any other evidence of Debt of Arch Coal or any Subsidiary outstanding in a principal amount of \$40,000,000 or more gives any notice stating that it is a Notice of Default or takes any other action to accelerate such Debt or enforce any Note therefor, Arch Coal shall deliver to the Trustee within five Business Days by registered or

certified mail or facsimile transmission an Officers' Certificate specifying such event, notice or other action, its status and what action Arch Coal is taking or proposes to take with respect thereto.

SECTION 4.06. <u>Limitation on Debt</u>. Arch Coal shall not, and shall not permit any Restricted Subsidiary to, Incur, directly or indirectly, any Debt unless, after giving effect to the application of the proceeds thereof, no Default or Event of Default would occur as a consequence of such Incurrence or be continuing following such Incurrence and either:

- (1) such Debt is Debt of Arch Coal or a Guarantor, and, after giving effect to the Incurrence of such Debt and the application of the proceeds thereof, Consolidated Interest Coverage Ratio of Arch Coal would be at least 2.0 to 1.0, or
 - (2) such Debt is Permitted Debt.

The term "Permitted Debt" is defined to include the following:

- (a) Debt under Credit Facilities (including, without limitation, the Incurrence of Guarantees thereof) in an aggregate amount at any one time outstanding pursuant to this clause (a) not to exceed the greater of (i) \$800.0 million, *less* the aggregate amount of all Net Available Cash from Asset Sales applied by Arch Coal or any Restricted Subsidiary to Repay any such Debt pursuant to Section 4.09 of the Indenture and (ii) 20% of Consolidated Net Tangible Assets;
- (b) Debt of Arch Coal evidenced by the Notes issued on the Issue Date and the Note Guarantees thereof and any Notes issued pursuant to the Registration Rights Agreement in exchange for the Notes and any Note Guarantees related thereto;
- (c) Debt of Arch Western evidenced by the Arch Western Notes in an aggregate principal amount not to exceed \$950.0 million and the Guarantees thereof by Arch Western and its Subsidiaries;
- (d) Debt of Arch Coal or a Restricted Subsidiary in respect of Capital Lease Obligations and Purchase Money Debt; *provided* that the aggregate principal amount of all Debt Incurred and then outstanding pursuant to this clause (d) (together with all Permitted Refinancing Debt Incurred and then outstanding in respect of Debt previously Incurred pursuant to this clause (d)) does not exceed, at any one time outstanding, 7% of Consolidated Net Tangible Assets;
- (e) Debt of Arch Coal owing to and held by any Restricted Subsidiary and Debt of a Restricted Subsidiary owing to and held by Arch Coal or any Restricted Subsidiary; *provided*, *however*, that any subsequent issue or transfer of Capital Stock that results in any such Restricted Subsidiary ceasing to be a Restricted Subsidiary or any subsequent transfer of any such Debt (except the Arch Coal Notes, to Arch Coal or a Restricted Subsidiary or any pledge of such Debt constituting a Permitted Lien) shall be deemed, in each case, to constitute the Incurrence of such Debt by the issuer thereof;

- (f) Debt under Interest Rate Agreements entered into by Arch Coal or a Restricted Subsidiary in the ordinary course of business;
- (g) Debt under Currency Exchange Protection Agreements entered into by Arch Coal or a Restricted Subsidiary in the ordinary course of business;
- (h) Debt under Commodity Price Protection Agreements entered into by Arch Coal or a Restricted Subsidiary in the ordinary course of business;
- (i) Debt in connection with one or more standby letters of credit, performance bonds, bid bonds, appeal bonds, bankers acceptances, insurance obligations, surety bonds, completion guarantees or other similar bonds and obligations, including self-bonding arrangements, issued by Arch Coal or a Restricted Subsidiary in the ordinary course of business or pursuant to self-insurance obligations and not in connection with the borrowing of money or the obtaining of advances;
- (j) Debt of Arch Coal or any Restricted Subsidiary under one or more unsecured commercial paper facilities in an aggregate amount pursuant to this clause (j) (including all Permitted Refinancing Debt Incurred and then outstanding in respect of Debt previously Incurred pursuant to this clause (j)) not to exceed \$100.0 million at any one time outstanding;
- (k) Debt of Arch Coal or a Restricted Subsidiary outstanding on the Issue Date not otherwise described in clauses (a) through (j) above or (l) through (s) below;
 - (l) other Debt of Arch Coal or any Restricted Subsidiary in an aggregate principal amount outstanding at any one time not to exceed \$175.0 million;
- (m) Permitted Refinancing Debt Incurred in respect of Debt Incurred pursuant to clause (1) of the first paragraph of this covenant and clauses (b), (c), (d), (j), (k), and this clause (m);
- (n) Debt consisting of installment payment obligations to any federal or state governmental agency in connection with the acquisition of coal leases or oil, gas or other real property interests in the ordinary course of business;
- (o) Debt Incurred by Arch Coal or any of its Restricted Subsidiaries arising from agreements providing for indemnification, adjustment of purchase price or similar obligations, or guarantees or letters of credit, surety bonds or performance bonds securing any obligations of Arch Coal or any of its Restricted Subsidiaries pursuant to such agreements, in any case Incurred in connection with the disposition of any business, assets or Capital Stock of a Restricted Subsidiary (other than Guarantees of Debt Incurred by any Person acquiring all or any portion of such business, assets or Capital Stock of a Restricted Subsidiary for the purpose of financing such acquisition), so long as the amount does not exceed the gross proceeds actually received by Arch Coal or any Restricted Subsidiary thereof in connection with such disposition;

- (p) Debt Incurred by Arch Coal or any of its Restricted Subsidiaries arising from the honoring by a bank or other financial institution of a check, draft or similar instrument drawn against insufficient funds in the ordinary course of business, provided, however, that such Debt is extinguished within five business days of its Incurrence;
 - (q) Debt Incurred by Arch Coal to the extent that the net proceeds thereof are promptly deposited to defease or to satisfy and discharge the Notes;
- (r) Debt of a Receivables Subsidiary in respect of a Receivables Facility, which is non-recourse to Arch Coal or any other Restricted Subsidiary in any way other than Standard Securitization Undertakings;
- (s) Debt of Persons that are acquired by Arch Coal or any of its Restricted Subsidiaries or merged into a Restricted Subsidiary in accordance with the terms of the Indenture; *provided*, *however*, that such Debt is not Incurred in contemplation of such acquisition or merger or to provide all or a portion of the funds or credit support required to consummate such acquisition or merger; *provided further*, that, after giving effect to such acquisition and the Incurrence of such Debt, Arch Coal would be permitted to Incur at least \$1.00 of additional Debt pursuant to clause (1) of the first paragraph of this Section 4.06.

Notwithstanding anything to the contrary contained in this Section 4.06, accrual of interest, accretion or amortization of original issue discount and the payment of interest or dividends in the form of additional Debt, will be deemed not to be an Incurrence of Debt for purposes of this covenant.

For purposes of determining compliance with this Section 4.06 in the event that an item of Debt meets the criteria of more than one of the categories of Permitted Debt described in clauses (a) through (s) above or is entitled to be incurred pursuant to clause (1) of the first paragraph of this Section 4.06, Arch Coal shall, in its sole discretion classify, and may later reclassify, such item of Debt in any manner that complies with this Section 4.06. Notwithstanding the foregoing, Debt under the Credit Agreement outstanding on the Issue Date will be deemed to have been Incurred on such date in reliance on the exception provided by clause (a) of the definition of Permitted Debt and Debt under Arch Western's existing commercial paper facility outstanding on the Closing Date will be deemed to have been Incurred on such date in reliance on the exception provided by clause (j) of the definition of Permitted Debt.

SECTION 4.07. Limitation on Liens.

Arch Coal shall not, and shall not permit any Restricted Subsidiary to, directly or indirectly, Incur or suffer to exist, any Lien (other than Permitted Liens) upon any of its Property (including Capital Stock of a Restricted Subsidiary), whether owned at the Issue Date or thereafter acquired, or any interest therein or any income or profits therefrom, unless it has made or will make effective provision whereby the Notes or any Note Guarantee will be secured by such Lien equally and ratably with all other Debt of Arch Coal or any Restricted Subsidiary secured by such Lien for so long as such other Debt is secured by such Lien; *provided*, *however*, that if such Debt is expressly subordinated to the Notes or any Note Guarantee, the Lien securing

such Debt will be subordinated and junior to the Lien securing the Notes or such Note Guarantee, as the case may be, with the same relative priority as such Debt has with respect to the Notes or such Note Guarantee.

SECTION 4.08. <u>Limitation on Restricted Payments</u>. Arch Coal shall not make, and shall not permit any Restricted Subsidiary to make, directly or indirectly, any Restricted Payment if at the time of, and after giving effect to, such proposed Restricted Payment,

- (a) a Default or Event of Default shall have occurred and be continuing;
- (b) Arch Coal could not Incur at least \$1.00 of additional Debt pursuant to clause (1) of the first paragraph of Section 4.06 of this Indenture; or
- (c) the aggregate amount of such Restricted Payment and all other Restricted Payments declared or made since the Issue Date (the amount of any Restricted Payment, if made other than in cash, to be based upon Fair Market Value at the time of such Restricted Payment) would exceed an amount equal to the sum of:
- (1) 50% of the aggregate amount of Consolidated Net Income of Arch Coal accrued during the period (treated as one accounting period) from the beginning of the fiscal quarter during which the Issue Date occurs to the end of the most recent fiscal quarter for which internal financial statements are available at the time of such Restricted Payment (or if the aggregate amount of Consolidated Net Income of Arch Coal for such period shall be a deficit, minus 100% of such deficit), plus
 - (2) 100% of the Capital Stock Sale Proceeds, plus
 - (3) the sum of:
 - (A) the aggregate net cash proceeds received by Arch Coal or any Restricted Subsidiary from the issuance or sale after the Issue Date of convertible or exchangeable Debt that has been converted into or exchanged for Capital Stock (other than Disqualified Stock) of Arch Coal, and
 - (B) the aggregate net cash proceeds received by Arch Coal from the issuance and sale after the Issue Date of Debt of Arch Coal or any Restricted Subsidiary that has been converted or exchanged for Capital Stock (other than Disqualified Stock) of Arch Coal,

excluding, in the case of clause (A) or (B):

(x) any such Debt issued or sold to Arch Coal or a Subsidiary of Arch Coal or an employee stock ownership plan or trust established by Arch Coal or any such Subsidiary for the benefit of their employees, and

- (y) the aggregate amount of any cash or other Property distributed by Arch Coal or any Restricted Subsidiary upon any such conversion or exchange, plus
 - (4) an amount equal to the sum of:
 - (A) the net reduction in Investments in any Person other than Arch Coal or a Restricted Subsidiary resulting from dividends, repayments of loans or advances or other transfers of Property, in each case to Arch Coal or any Restricted Subsidiary from such Person, and
 - (B) the portion (proportionate to Arch Coal's equity interest in such Unrestricted Subsidiary) of the Fair Market Value of the net assets of an Unrestricted Subsidiary of Arch Coal at the time such Unrestricted Subsidiary is designated a Restricted Subsidiary;

provided, *however*, that the foregoing sum shall not exceed, in the case of any Person, the amount of Investments previously made (and treated as a Restricted Payment) by Arch Coal or any Restricted Subsidiary in such Person.

Notwithstanding the foregoing limitation, Arch Coal may:

- (a) pay dividends on its Capital Stock within 60 days of the declaration thereof if, on the declaration date, such dividends could have been paid in compliance with the Indenture; *provided*, *however*, that such dividend shall be included in the calculation of the amount of Restricted Payments;
- (b) make Restricted Payments in exchange for, or out of the proceeds of the substantially concurrent sale of, Capital Stock of Arch Coal (other than Disqualified Stock and other than Capital Stock issued or sold to a Subsidiary of Arch Coal or an employee stock ownership plan or trust established by Arch Coal or any such Subsidiary for the benefit of their employees); *provided*, *however*; that
 - (1) such purchase, repurchase, redemption, legal defeasance, acquisition or retirement shall be excluded in the calculation of the amount of Restricted Payments and
 - (2) the Capital Stock Sale Proceeds from such exchange or sale shall be excluded from the calculation pursuant to clause (c) above;
- (c) purchase, repurchase, redeem, legally defease, acquire or retire for value any Subordinated Obligations in exchange for, or out of the proceeds of the substantially concurrent sale of, Permitted Refinancing Debt; *provided*, *however*, that such purchase, repurchase, redemption, legal defeasance, acquisition or retirement shall be excluded in the calculation of the amount of Restricted Payments;

- (d) repurchase shares of, or options to purchase shares of, common stock of Arch Coal or any of its Subsidiaries from current or former Officers, directors or employees of Arch Coal or any of its Subsidiaries (or permitted transferees of such current or former Officers, directors or employees), pursuant to the terms of agreements (including employment agreements) or plans (or amendments thereto) approved by the Board of Directors under which such individuals purchase or sell, or are granted the option to purchase or sell, shares of such common stock; *provided*, *however*, that: (1) the aggregate amount of such repurchases shall not exceed \$5.0 million in any calendar year (with unused amounts in any calendar year being carried over to succeeding years subject to a maximum of \$10.0 million in any calendar year) and (2) at the time of such repurchase, no other Default or Event of Default shall have occurred and be continuing (or result therefrom); *provided further*, *however*, that such repurchases shall be included in the calculation of the amount of Restricted Payments;
- (e) so long as no Default or Event of Default has occurred and is continuing and Arch Western is a limited liability company, make distributions to the ARCO Member (as defined in the LLC Agreement), with respect to any period after June 30, 2009, not to exceed the Tax Amount allocated to such member under the LLC Agreement for such period; *provided*, *however*, that such distributions shall be excluded in the calculation of the amount of Restricted Payments;
- (f) so long as no Default or Event of Default has occurred and is continuing, make distributions of the Preferred Return (as defined in the LLC Agreement) to the ARCO Member (as defined in the LLC Agreement) pursuant to the LLC Agreement in effect on the Issue Date; *provided*, *however*, that such distribution pursuant to this clause (f) shall not exceed \$100,000 per year and shall be excluded in the calculation of the amount of Restricted Payments;
- (g) pay cash in lieu of fractional Capital Stock pursuant to the exchange or conversion of any exchangeable or convertible securities; provided, however, that such payment shall not be for the purpose of evading the limitation of this covenant (as determined by the Board of Director in good faith); provided further, however, that such payments will be included in the calculation of the amount of Restricted Payments;
- (h) repurchase of Capital Stock deemed to occur upon the exercise of options, warrants or other securities convertible into or exchangeable for Capital Stock of Arch Coal to the extent that such Capital Stock represents all or a portion of the exercise price thereof; *provided*, *however*, that such repurchase will be excluded in the calculation of the amount of Restricted Payments;
- (i) declare and pay dividends to holders of any class or series of Disqualified Stock of Arch Coal or any Restricted Subsidiary, or Preferred Stock of a Restricted Subsidiary, in each case issued in accordance with the covenant described in Section 4.06 of this Indenture; *provided*, *however*, that 50% of such dividends shall be included in the calculation of the amount of Restricted Payments;

- (j) declare and pay dividends on Arch Coal's common stock not to exceed an annual rate of \$0.36 per share (such amount to be appropriately adjusted to reflect any stock split, reverse stock split, stock dividend or similar transaction occurring after the Issue Date so that the aggregate amount of dividends permitted after such transaction is the same as the amount permitted immediately prior to such transaction); *provided however*, that that such dividends shall be excluded in the calculation of the amount of Restricted Payments; and
- (k) so long as no Default or Event of Default has occurred and is continuing, other Restricted Payments in an aggregate amount not to exceed \$25.0 million; *provided*, *however*, that such Restricted Payments shall be excluded in the calculation of the amount of Restricted Payments.

For purposes of determining compliance with this Section 4.08, if a Restricted Payment meets the criteria of more than one of the types of Restricted Payments described in clauses (a) through (k) above, Arch Coal may, in its sole discretion, classify such Restricted Payment in any manner that complies with this covenant.

- SECTION 4.09. <u>Limitation on Asset Sales</u>. Arch Coal shall not, and shall not permit any Restricted Subsidiary to, directly or indirectly, consummate any Asset Sale unless:
 - (a) Arch Coal or such Restricted Subsidiary receives consideration at the time of such Asset Sale at least equal to the Fair Market Value of the Property subject to such Asset Sale;
 - (b) at least 75% of the consideration paid to Arch Coal or such Restricted Subsidiary in connection with such Asset Sale is in the form of cash, Cash Equivalents or Additional Assets or a combination thereof. For purposes of this provision, each of the following will be deemed to be cash:
 - (1) any liabilities of Arch Coal or any Restricted Subsidiary (other than contingent liabilities, liabilities that are by their terms subordinated to the Notes or the Note Guarantees or liabilities to the extent owed to Arch Coal or any Subsidiary of Arch Coal) that are assumed by the transferee of any Property or Capital Stock, as applicable, to the extent that Arch Coal and the Restricted Subsidiaries are no longer obligated with respect to such liabilities; and
 - (2) any securities, notes or other obligations received by Arch Coal or any such Restricted Subsidiary from such transferee that are converted by Arch Coal or such Restricted Subsidiary into cash within 180 days of receipt (to the extent of the cash received in that conversion).

The Net Available Cash (or any portion thereof) from Asset Sales may be applied by Arch Coal or a Restricted Subsidiary to the extent Arch Coal or such Restricted Subsidiary elects (or is required by the terms of any Debt) to:

- (a) repay any secured Debt of the Company or a Restricted Subsidiary (other than Subordinated Obligations), any Debt of a Restricted Subsidiary that is not a Guarantor (other than Debt owed to Arch Coal or another Restricted Subsidiary) or any Debt under the Credit Agreement; or
- (b) make a capital expenditure or reinvest in Additional Assets (including by means of an Investment in Additional Assets by a Restricted Subsidiary with Net Available Cash received by Arch Coal or another Restricted Subsidiary).

Any Net Available Cash from an Asset Sale (other than an Asset Sale consisting of all of the Capital Stock of Canyon Fuel or Mountain Coal Company, L.L.C.) not applied in accordance with the preceding paragraph within 365 days from the date of the receipt of such Net Available Cash (provided that such 365 day period shall be extended with respect to Net Available Cash received by Arch Western or its Restricted Subsidiaries until the consummation of any asset sale prepayment offer required to be made pursuant to the Arch Western Notes Indenture or any agreement governing Permitted Refinancing Debt in respect thereof) or that is not segregated from the general funds of Arch Coal for investment in identified Additional Assets in respect of a project that shall have been commenced, and for which binding contractual commitments have been entered into, prior to the end of such 365-day period and that shall not have been completed or abandoned shall constitute "Excess Proceeds;" provided, however, that the amount of any Net Available Cash that ceases to be so segregated as contemplated above and any Net Available Cash that is segregated in respect of a project that is abandoned or completed shall also constitute "Excess Proceeds" at the time any such Net Available Cash ceases to be so segregated or at the time the relevant project is so abandoned or completed, as applicable; provided further, however, that the amount of any Net Available Cash that continues to be segregated for investment and that is not actually reinvested within twenty-four months from the date of the receipt of such Net Available Cash shall also constitute "Excess Proceeds." Any Net Available Cash from an Asset Sale consisting of all of the Capital Stock of Canyon Fuel Company, LLC or Mountain Coal Company, L.L.C. not applied in accordance with the preceding paragraph within 365 days from the date of the receipt of such Net Available Cash shall be segregated from the general funds of Arch Coal and invested in cash or Cash Equivalents pending application in accordance with the preceding paragraph. Subject to the foregoing, Arch Coal or such Restricted Subsidiary may apply the Net Available Cash to temporarily reduce Debt outstanding under a revolving credit facility or otherwise invest such Net Available Cash in any manner not prohibited by the Indenture pending the final application of the Net Available Cash pursuant to this covenant.

When the aggregate amount of Excess Proceeds (including income earned on such Excess Proceeds) exceeds \$50.0 million (or earlier at Arch Coal's option, in which case Excess Proceeds shall be deemed to include any Net Available Cash Arch Coal elects to include in such repurchase offer), Arch Coal will be required to make an offer to repurchase (the "<u>Prepayment Offer</u>") the Notes, which offer shall be in the amount of the Allocable Excess Proceeds (rounded to the nearest \$1,000), on a *pro rata* basis according to principal amount, at a purchase price equal to 100% of the principal amount thereof, plus accrued and unpaid interest to the repurchase date (subject to the right of Holders of record on the relevant Record Date to receive interest due on the relevant interest payment date), in accordance with the procedures (including prorating in the event of oversubscription) set forth in the Indenture. To the extent that any portion of the amount of Net Available Cash remains after compliance with the preceding sentence and

provided that all Holders of Notes have been given the opportunity to tender their Notes for repurchase in accordance with the Indenture, Arch Coal or such Restricted Subsidiary may use such remaining amount for any purpose permitted by the Indenture, and the amount of Excess Proceeds will be reset to zero.

The term "Allocable Excess Proceeds" shall mean the product of:

- (a) the Excess Proceeds and
- (b) a fraction,
 - (1) the numerator of which is the aggregate principal amount of the Notes outstanding on the date of the Prepayment Offer, and
- (2) the denominator of which is the sum of the aggregate principal amount of the Notes outstanding on the date of the Prepayment Offer and the aggregate principal amount of other Debt of Arch Coal outstanding on the date of the Prepayment Offer that is *pari passu* in right of payment with the Notes and subject to terms and conditions in respect of Asset Sales similar in all material respects to this covenant and requiring Arch Coal to make an offer to repurchase such Debt at substantially the same time as the Prepayment Offer.

Within five business days after Arch Coal is obligated to make a Prepayment Offer as described in the preceding paragraph, Arch Coal shall send a written notice, by first-class mail, to the Holders of Notes, accompanied by such information regarding Arch Coal and its Subsidiaries as Arch Coal in good faith believes will enable such Holders to make an informed decision with respect to such Prepayment Offer. Such notice shall state, among other things, the purchase price and the repurchase date, which shall be, subject to any contrary requirements of applicable law, a business day no earlier than 30 days nor later than 60 days from the date such notice is mailed.

Arch Coal will comply, to the extent applicable, with the requirements of Section 14(e) of the Exchange Act and any other securities laws or regulations in connection with the repurchase of Notes pursuant to this covenant. To the extent that the provisions of any securities laws or regulations conflict with provisions of this covenant, Arch Coal will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this covenant by virtue thereof.

SECTION 4.10. <u>Limitation on Transactions with Affiliates</u>. Arch Coal shall not, and shall not permit any Restricted Subsidiary to, directly or indirectly, enter into or suffer to exist any transaction or series of transactions (including the purchase, sale, transfer, assignment, lease, conveyance or exchange of any Property or the rendering of any service) with, or for the benefit of, any Affiliate of Arch Coal (an "<u>Affiliate Transaction</u>"), unless:

(a) the terms of such Affiliate Transaction are not materially less favorable to Arch Coal or such Restricted Subsidiary, as the case may be, than those that could be obtained in a comparable arm's-length transaction with a Person that is not an Affiliate of Arch Coal;

- (b) if such Affiliate Transaction involves aggregate payments or value in excess of \$25.0 million, the Board of Directors (including at least a majority of the disinterested members of the Board of Directors) approves such Affiliate Transaction and, in its good faith judgment, believes that such Affiliate Transaction complies with clauses (a) of this paragraph as evidenced by a Board Resolution promptly delivered to the Trustee; *provided*, *however*, if there are no disinterested members of the Board of Directors, Arch Coal shall receive a written opinion from an Independent Financial Advisor described in clause (c) below; and
- (c) if such Affiliate Transaction involves aggregate payments or value in excess of \$100.0 million, Arch Coal obtains a written opinion from an Independent Financial Advisor to the effect that the consideration to be paid or received in connection with such Affiliate Transaction is fair, from a financial point of view, to Arch Coal or such Restricted Subsidiary or that such Affiliate Transaction is not materially less favorable to Arch Coal or such Restricted Subsidiary, as the case may be, than those that could be obtained in a comparable arm's length transaction with a Person that is not an Affiliate of Arch Coal.

Notwithstanding the foregoing limitation, Arch Coal or any Restricted Subsidiary may enter into or suffer to exist the following:

- (a) any transaction or series of transactions between Arch Coal and one or more Restricted Subsidiaries, or among Restricted Subsidiaries;
- (b) any Restricted Payment permitted to be made pursuant to the first paragraph of the covenant described under Section 4.08 of this Indenture or Permitted Investments (other than pursuant to clause (b), (c), (j) or (k) of such definition);
- (c) the payment of compensation (including amounts paid pursuant to employment and related agreements and employee benefit plans) for the personal services of officers, directors and employees of Arch Coal or any of its Restricted Subsidiaries;
- (d) loans and advances to employees made in the ordinary course of business permitted by law and consistent with the past practices of Arch Coal or such Restricted Subsidiary;
- (e) indemnities of Officers, directors and employees of the Company or any Restricted Subsidiary consistent with applicable charter, bylaw or statutory provisions;
- (f) agreements in effect on the Issue Date and any modifications, extensions or renewals thereto that are not materially less favorable to Arch Coal or any Restricted Subsidiary than such agreements as in effect on the Issue Date;
 - (g) pledges of Capital Stock of Unrestricted Subsidiaries for the benefit of lenders to such Unrestricted Subsidiaries; and
- (h) any transaction with a Receivables Subsidiary as part of a Receivables Facility and otherwise in compliance with the Indenture that are fair to Arch Coal or its Restricted Subsidiaries or not less favorable to Arch Coal or its Restricted Subsidiaries than those that

might be obtained at the time with Persons that are not Affiliates of Arch Coal (as determined in good faith by the Board of Directors).

SECTION 4.11. Change of Control. Upon the occurrence of a Change of Control, each holder of Notes shall have the right to require Arch Coal to repurchase all or any part of such holder's Notes pursuant to the offer described below (the "Change of Control Offer") at a purchase price (the "Change of Control Purchase Price") equal to 101% of the principal amount thereof, plus accrued and unpaid interest to the repurchase date (subject to the right of Holders of record on the relevant Record Date to receive interest due on the relevant interest payment date). If the repurchase date is after a Record Date and on or before the relevant interest payment date, the accrued and unpaid interest, if any, will be paid to the person or entity in whose name the Note is registered at the close of business on that Record Date, and no additional interest will be payable to Holders whose Notes shall be subject to redemption.

Within 30 days following any Change of Control, Arch Coal shall:

- (a) cause a notice of the Change of Control Offer to be sent at least once to the Dow Jones News Service or similar business news service in the United States; and
- (b) send, by first-class mail, with a copy to the Trustee, to each Holder of Notes, at such Holder's address appearing in the Security Register, a notice stating:
 - (1) that a Change of Control has occurred and a Change of Control Offer is being made pursuant to this Section 4.11 of the Indenture and that all Notes timely tendered will be accepted for payment;
 - (2) the Change of Control Purchase Price and the repurchase date, which shall be, subject to any contrary requirements of applicable law, a business day no earlier than 30 days nor later than 60 days from the date such notice is mailed;
 - (3) the circumstances and relevant facts regarding the Change of Control (including information with respect to *pro forma* historical income, cash flow and capitalization after giving effect to the Change of Control); and
 - (4) the procedures that Holders of Notes must follow in order to tender their Notes (or portions thereof) for payment, and the procedures that Holders of Notes must follow in order to withdraw an election to tender Notes (or portions thereof) for payment.

Arch Coal will not be required to make a Change of Control Offer following a Change of Control if a third party makes the Change of Control Offer in the manner, at the times and otherwise in compliance with the requirements set forth in this Indenture applicable to a Change of Control Offer made by Arch Coal and purchases all Notes validly tendered and not withdrawn under such Change of Control Offer.

Arch Coal will comply, to the extent applicable, with the requirements of Section 14(e) of the Exchange Act and any other securities laws or regulations in connection with the repurchase of Notes pursuant to a Change of Control Offer. To the extent that the provisions of any

securities laws or regulations conflict with the provisions of this covenant, Arch Coal will comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this covenant by virtue of such compliance.

SECTION 4.12. <u>Limitation on Sale and Leaseback Transactions</u>. Arch Coal shall not, and shall not permit any of its Restricted Subsidiaries to, enter into any Sale and Leaseback Transaction with respect to any Property unless:

- (a) Arch Coal or such Restricted Subsidiary would be entitled to:
- (i) Incur Debt in an amount equal to the Attributable Debt with respect to such Sale and Leaseback Transaction pursuant to Section 4.06 of this Indenture, and
- (ii) create a Lien on such Property securing such Attributable Debt without also securing the Notes or the applicable Note Guarantee pursuant to Section 4.07 of this Indenture, and
 - (b) such Sale and Leaseback Transaction is effected in compliance with Section 4.09 of this Indenture.

SECTION 4.13. <u>Guarantees by Restricted Subsidiaries</u>. If Arch Coal acquires or creates another Domestic Subsidiary after the Issue Date, then that newly acquired or created Subsidiary will become a Guarantor and execute a supplemental indenture within 10 days of the date on which it was created or acquired or became a Subsidiary; *provided*, *however*, that all Subsidiaries that have been properly designated as Unrestricted Subsidiaries in accordance with this Indenture for so long as they continue to constitute Unrestricted Subsidiaries will not have to become a Guarantor pursuant to this Section 4.13. In addition, Arch Coal shall not permit any Restricted Subsidiary that is not a Guarantor, directly or indirectly, to Guarantee or secure the payment of any other Debt of Arch Coal or any other Guarantor unless such Restricted Subsidiary simultaneously executes and delivers a supplemental indenture to the Indenture providing for a Note Guarantee of the payment of the Notes by such Restricted Subsidiary; provided that this paragraph shall not be applicable to:

- (i) any Guarantee of any Restricted Subsidiary that existed at the time such Person became a Restricted Subsidiary and was not incurred in connection with, or in contemplation of, such Person becoming a Restricted Subsidiary;
- (ii) any Guarantee arising under or in connection with performance bonds, indemnity bonds, surety bonds or letters of credit or bankers' acceptances or coal sales contracts; or
 - (iii) Permitted Liens.

If the Guaranteed Debt is a Subordinated Obligation, the Guarantee of such Guaranteed Debt must be subordinated in right of payment to the Note Guarantee to at least the extent that the Guaranteed Debt is subordinated to the Notes or the applicable Note Guarantee.

SECTION 4.14. <u>Limitation on Restrictions on Distributions from Restricted Subsidiaries</u>. Arch Coal shall not, and shall not permit any Restricted Subsidiary to, directly or indirectly, create or otherwise cause or suffer to exist any consensual restriction on the right of any Restricted Subsidiary to:

- (a) pay dividends, in cash or otherwise, or make any other distributions on or in respect of its Capital Stock, or pay any Debt or other obligation owed, to Arch Coal or any other Restricted Subsidiary;
 - (b) make any loans or advances to Arch Coal or any other Restricted Subsidiary; or
 - (c) transfer any of its Property to Arch Coal or any other Restricted Subsidiary.
 - (d) The foregoing limitations will not apply:
 - (1) with respect to clauses (a), (b) and (c), to restrictions:
 - (A) in effect on the Issue Date (including, without limitation, restrictions pursuant to the Arch Western Notes and the Arch Western Notes Indenture, the LLC Agreement, the Credit Agreement, the Notes and the Indenture);
 - (B) relating to Debt of a Restricted Subsidiary of Arch Coal and existing at the time it became a Restricted Subsidiary if such restriction was not created in connection with or in anticipation of the transaction or series of transactions pursuant to which such Restricted Subsidiary became a Restricted Subsidiary or was acquired by Arch Coal;
 - (C) that result from any amendment, restatement, renewal or replacement of an agreement referred to in clause (1)(A) or (B) above or in clause (2)(A) or (B) below, *provided* such restrictions are not materially more restrictive, taken as a whole, than those under the agreement evidencing the Debt so Refinanced;
 - (D) existing under, or by reason of or with respect to applicable law, rule, regulation or order of any governmental authority;
 - (E) on cash or other deposits or net worth imposed by customers or required by insurance surety or bonding companies, in each case, under contracts entered into in the ordinary course of business;
 - (F) relating to Debt of a Receivables Subsidiary or other contractual requirements of a Receivables Subsidiary in connection with a Receivables Facility; *provided* that such restrictions only apply to such Receivables Subsidiary or the receivables which are subject to the Receivables Facility;

- (G) with respect to any Person or the Property of a Person acquired by Arch Coal or any of its Restricted Subsidiaries existing at the time of such acquisition and not incurred in connection with or in anticipation of such acquisition, which restriction is not applicable to any Person or the Property of any Person, other than the Person, or the Property of the Person, so acquired and any amendments, modifications, restatements, renewals, extensions, supplements or refinancings thereof, *provided* that the restrictions in any such amendments, modifications, restatements, renewals, extensions, supplements, refundings, replacements or refinancings are not materially more restrictive, taken as a whole, than those in effect on the date of the acquisition;
- (H) contained in customary provisions in asset sale agreements limiting the transfer of such Property or distributions or loans from the Property to be sold pending the closing of such sale;
- (I) contained in customary provisions in partnership agreements, limited liability company organizational governance documents, joint venture agreements and other similar agreements that restrict the transfer of ownership interest in, or assets of, such partnership, limited liability company, joint venture or similar Person; and
- (J) contained in agreements or instruments governing the Debt of a Restricted Subsidiary; *provided* that such restrictions contained in any agreement or instrument will not materially affect the Arch Coal's ability to make anticipated principal or interest payments on the Notes (as determined in good faith by the Board of Directors or the senior management of Arch Coal); and

(2) with respect to clause (c) only, to restrictions:

- (A) relating to Debt that is permitted to be Incurred and secured without also securing the Notes pursuant to Section 4.06 and 4.07 of this Indenture that limit the right of the debtor to dispose of the Property securing such Debt;
- (B) resulting from customary provisions restricting subletting, assignment or transfer of any property or asset that is subject to a lease, license, sub-license or similar contract or customary provisions in other agreements that restrict assignment or transfer of such agreements or rights thereunder: or
- (C) customary restrictions contained in asset sale agreements limiting the transfer of such Property pending the closing of such sale.

SECTION 4.15. <u>Designation of Restricted and Unrestricted Subsidiaries</u>. The Board of Directors may designate any Restricted Subsidiary to be an Unrestricted Subsidiary

if that designation (which would constitute an Investment in such Subsidiary) would not result in a breach of Section 4.08 of this Indenture or otherwise cause a Default. If a Restricted Subsidiary is designated as an Unrestricted Subsidiary, the aggregate Fair Market Value of all outstanding Investments owned by Arch Coal and its Restricted Subsidiaries in the Subsidiary properly designated will be deemed to be an Investment made as of the time of the designation as set forth under the definition of "Investment" and will reduce the amount available for Restricted Payments under the first paragraph of Section 4.08 of this Indenture or Permitted Investments, as determined by Arch Coal. That designation will only be permitted if the Investment would be permitted at that time and if the Restricted Subsidiary otherwise meets the definition of an Unrestricted Subsidiary.

The Board of Directors may also designate any Subsidiary of Arch Coal to be an Unrestricted Subsidiary if:

- (a) the Subsidiary to be so designated does not own any Capital Stock or Debt of, or own or hold any Lien on any Property of, Arch Coal or any other Restricted Subsidiary and is not required to be a Guarantor pursuant to the Indenture; and
 - (b) either:
 - (1) the Subsidiary to be so designated has total assets of \$1,000,000 or less; or
 - (2) such designation is effective immediately upon such entity becoming a Subsidiary of Arch Coal.

Unless so designated as an Unrestricted Subsidiary, any Person that becomes a Subsidiary of Arch Coal will be classified as a Restricted Subsidiary; provided, however, that such Subsidiary shall not be designated a Restricted Subsidiary and shall be automatically classified as an Unrestricted Subsidiary if either of the requirements set forth in clauses (x) and (y) of the second immediately following paragraph will not be satisfied after giving pro forma effect to such classification or if such Person is a Subsidiary of an Unrestricted Subsidiary.

In addition, neither Arch Coal nor any of its Restricted Subsidiaries shall at any time be directly or indirectly liable for any Debt that provides that the holder thereof may (with the passage of time or notice or both) declare a default thereon or cause the payment thereof to be accelerated or payable prior to its Stated Maturity upon the occurrence of a default with respect to any Debt, Lien or other obligation of any Unrestricted Subsidiary (including any right to take enforcement action against such Unrestricted Subsidiary) except for a pledge of the Capital Stock of any Unrestricted Subsidiary for the benefit of such holders.

The Board of Directors may designate any Unrestricted Subsidiary to be a Restricted Subsidiary if, immediately after giving pro forma effect to such designation,

- (x) Arch Coal could Incur at least \$1.00 of additional Debt pursuant to clause (1) of the first paragraph of Section 4.06 of this Indenture and
- (y) no Default or Event of Default shall have occurred and be continuing or would result therefrom.

Any such designation or redesignation by the Board of Directors will be evidenced by filing with the Trustee a Board Resolution giving effect to such designation or redesignation and an Officers' Certificate that:

- (a) certifies that such designation or redesignation complies with the foregoing provisions; and
- (b) gives the effective date of such designation or redesignation,

such filing with the Trustee to occur within 45 days after the end of the fiscal quarter of Arch Coal in which such designation or redesignation is made (or, in the case of a designation or redesignation made during the last fiscal quarter of Arch Coal's fiscal year, within 90 days after the end of such fiscal year).

SECTION 4.16. <u>Payment of Taxes and Other Claims</u>. Arch Coal will pay or discharge and shall cause each of the Subsidiaries to pay or discharge, or cause to be paid or discharged, before the same shall become delinquent (a) all material taxes, assessments and governmental charges levied or imposed upon (i) Arch Coal or any such Subsidiary, (ii) the income or profits of any such Subsidiary which is a corporation or (iii) the property of Arch Coal or any such Subsidiary and (b) all material lawful claims for labor, materials and supplies that, if unpaid, might by law become a Lien upon the property of Arch Coal or any such Subsidiary; *provided*, *however*, that Arch Coal shall not be required to pay or discharge, or cause to be paid or discharged, any such tax, assessment, charge or claim the amount, applicability or validity of which is being contested in good faith by appropriate proceedings and for which adequate reserves have been established.

SECTION 4.17. Reports to Holders. Notwithstanding that Arch Coal may not be subject to the reporting requirements of Section 13 or 15(d) of the Exchange Act, Arch Coal shall file with the Commission and provide the Trustee and Holders of Notes with such annual reports and such information, documents and other reports as are specified in Sections 13 and 15(d) of the Exchange Act and applicable to a U.S. corporation subject to such Sections, such information, documents and reports to be so filed with the Commission and provided at the times specified for the filing of such information, documents and reports under such Sections; *provided, however*, that Arch Coal shall not be so obligated to file such information, documents and reports with the Commission if the Commission does not permit such filings; *provided further*, however, that Arch Coal will be required to provide to the Trustee and the Holders of Notes any such information, documents or reports that are not are so filed.

SECTION 4.18. <u>Legal Existence</u>. Subject to Article Five, Arch Coal shall do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence, and the corporate, partnership or other existence of each Restricted Subsidiary, in accordance with the respective organizational documents (as the same may be amended from time to time) of each Restricted Subsidiary and the material rights (charter and statutory) and franchises of Arch Coal and the Restricted Subsidiaries; *provided* that Arch Western shall not be required to preserve any such right, franchise, or the corporate, partnership or other existence of any of its Restricted Subsidiaries if the preservation thereof is no longer

desirable in the conduct of the business of Arch Coal and its Restricted Subsidiaries taken as a whole and that the loss thereof is not adverse in any material respect to the Holders.

SECTION 4.19. Waiver of Stay, Extension or Usury Laws. Arch Coal and each of the Guarantors covenants (to the extent that it may lawfully do so) that it shall not at any time insist upon, or plead (as a defense or otherwise) or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law or any usury law or other law which would prohibit or forgive any of Arch Coal and the Guarantors from paying all or any portion of the principal of, premium, if any, and/or interest on the Notes or the Note Guarantees as contemplated herein, wherever enacted, now or at any time hereafter in force, or which may affect the covenants or the performance of this Indenture; and (to the extent that they may lawfully do so) each of Arch Coal and the Guarantors hereby expressly waives all benefit or advantage of any such law, and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

SECTION 4.20. <u>Further Instruments and Acts</u>. Upon request of the Trustee (but without imposing any duty or obligation of any kind on the Trustee to make any such request), Arch Coal and the Guarantors shall execute and deliver such further instruments and do such further acts as may be reasonably necessary or proper to carry out more effectively the purpose of this Indenture.

SECTION 4.21. <u>Covenant Termination</u>. Upon the first date that (a) the Notes have Investment Grade Ratings from both Ratings Agencies and (b) no Default has occurred and is continuing hereunder, Arch Western and its Restricted Subsidiaries will not be subject to the provisions of this Indenture described under Sections 4.06, 4.08, 4.09, 4.10, clause (a) and (b) of Section 4.12, 4.14, 4.15 and clause (a)(2) of Section 5.01 hereof.

ARTICLE FIVE CONSOLIDATION, MERGER OR SALE OF ASSETS

SECTION 5.01. Consolidation, Merger or Sale of Assets. (a) Arch Coal shall not:

- (1) merge, consolidate or amalgamate with or into any Person (other than a merger of a Wholly Restricted Subsidiary of Arch Coal into Arch Coal); or
- (2) in a single transaction or through a series of transactions, sell, assign, convey, transfer, lease or otherwise dispose of all or substantially all of its properties and assets to any Person or Persons, if such transaction or series of transactions, in the aggregate, would result in the sale, assignment, conveyance, transfer, lease or other disposition of all or substantially all of the Property of Arch Coal to any other Person or Persons.
- (b) Section (a) above shall not apply to Arch Coal if:

- (1) at the time and immediately after giving effect to any such consolidation, merger, transaction or series of transactions, either Arch Coal shall be the Surviving Person or the Person (if other than Arch Coal) formed by such consolidation or into which Arch Coal is merged or the Person that acquires by sale, assignment, conveyance, transfer, lease or other disposition all or substantially all of Arch Coal's Property:
 - (A) shall be a corporation, partnership or limited liability company or a corporation duly organized and validly existing under the laws of the United States of America, any state thereof or the District of Columbia; *provided* that at any time the Surviving Person is a partnership or a limited liability company, there shall be a co-issuer of the Notes that is a corporation that also satisfies the requirements of this covenant; and
 - (B) expressly assumes (if other than Arch Coal), by a supplemental indenture in form satisfactory to the Trustee, Arch Coal's obligations under the Notes, this Indenture, and the Registration Rights Agreement, and the Notes, this Indenture, and the Registration Rights Agreement remain in full force and effect as so supplemented;
- (2) in the case of a sale, transfer, assignment, lease, conveyance or other disposition of all or substantially all the Property, such Property shall have been transferred as an entirety or virtually as an entirety to one Person;
- (3) immediately after giving effect to such transaction or series of transactions on a *pro forma* basis (and treating, for purposes of this clause (3) and clause (4) below any Debt that becomes, or is anticipated to become, an obligation of the Surviving Person or any Restricted Subsidiary as a result of such transaction or series of transactions as having been Incurred by the Surviving Person or such Restricted Subsidiary at the time of such transaction or series of transactions), no Default or Event of Default shall have occurred and be continuing;
- (4) immediately after giving effect to any such consolidation, merger, transaction or series of transactions on a *pro forma* basis (on the assumption that the transaction or series of transactions occurred on the first day of the four-quarter period immediately prior to the consummation of such transaction or series of transactions with the appropriate adjustments with respect to the transaction or series of transactions being included in such *pro forma* calculation), the Surviving Person could incur at least \$1.00 of additional Debt (other than Permitted Debt) in accordance with Section 4.06 hereto;
- (5) at the time of any such consolidation, merger, transaction or series of transactions, Arch Coal or the Surviving Person shall have delivered to the Trustee, in form and substance satisfactory to the Trustee, an Officers' Certificate (attaching the authentic computations to demonstrate compliance with clause (4 above) and an

Opinion of Counsel, each stating that such consolidation, merger, sale, assignment, conveyance, transfer, lease or other disposition, and if a supplemental indenture is required in connection with such transaction, such supplemental indenture, comply with the requirements of this Indenture and that all conditions precedent therein relating to such transaction have been complied with and that this Indenture and the Guarantees constitute legal, valid and binding obligations of the continuing person, enforceable in accordance with their terms; and

- (6) Arch Coal shall have delivered to the Trustee an Opinion of Counsel to the effect that the Holders will not recognize income, gain or loss for Federal income tax purposes as a result of such transaction and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such consolidation, merger, transaction or series of transactions had not occurred.
- (c) Arch Coal shall not permit any Guarantor to consolidate with or merge with or into any Person or sell, assign, transfer, convey or otherwise dispose of, all or substantially all of its assets, in one or more related transactions, to any Person unless Arch Coal has delivered to the Trustee an Officers' Certificate and Opinion of Counsel stating that such consolidation, merger, transaction or series of transactions complies with the following conditions and each of the following conditions is satisfied:
- (1) the other Person is Arch Coal or any Wholly Owned Restricted Subsidiary that is a Guarantor or becomes a Guarantor concurrently with the transaction; or
- (2) (A) either (x) the Guarantor shall be the Surviving Person or (y) the entity formed by such consolidation or into which the Guarantor is merged, expressly assumes, by a Guarantee or a supplemental indenture in form satisfactory to the Trustee, executed and delivered to the Trustee by such surviving Person the due and punctual performance and observance of all the obligations of such Guarantor under the Note Guarantee; and
 - (B) the Surviving Person, if other than the Guarantor, is a corporation or limited liability company organized under the laws of the United States, any state thereof or the District of Columbia and immediately after giving effect to the transaction and any related Incurrence of Debt of, no Default or Event of Default shall have occurred and be continuing; or
- (3) the transaction constitutes a sale or other disposition (including by way of consolidation or merger) of the Guarantor or the sale or disposition of all or substantially all the assets of the Guarantor (in each case other than to another Guarantor) and at the time of such transaction after giving *pro forma* effect thereto, the provisions of clause (b)(4) of this covenant would be satisfied, the transaction is otherwise permitted by this Indenture and the Guarantor is released from its Guarantee at the time of such transaction in accordance with this Indenture.

SECTION 5.02. <u>Successor Substituted</u>. Upon any consolidation or merger, or any sale, conveyance, transfer, lease or other disposition of all or substantially all of the property and assets of Arch Coal in accordance with Section 5.01 of this Indenture, any Surviving Person formed by such consolidation or into which Arch Coal is merged or to which sale, conveyance, transfer, lease or other disposition is made shall succeed to, and be substituted for, and may exercise every right and power of, Arch Coal under this Indenture (or of the Guarantor under the Note Guarantee, as the case may be) with the same effect as if such Surviving Person had been named as Arch Coal (or such Guarantor) herein; *provided*, *however*, that Arch Coal shall not be released from its obligation or covenants under this Indenture in the case of a sale, transfer, assignment, conveyance or other disposition (unless such sale, transfer, assignment, conveyance or other disposition is of all the assets of Arch Coal as an or virtually as an entirety) or a lease.

ARTICLE SIX DEFAULTS AND REMEDIES

SECTION 6.01. Events of Default. (a) "Event of Default", wherever used herein, means any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body):

- (i) the failure to make the payment of any interest (including Special Interest) on the Notes when the same becomes due and payable, and such default shall continue for a period of 30 days; or
- (ii) the failure to make the payment of principal of, or premium, if any, on any of the Notes when the same becomes due and payable at its Stated Maturity, upon acceleration, redemption, optional redemption, required repurchase or otherwise; or
 - (iii) a default in the performance, or breach, of any covenant or agreement of Arch Coal or any Guarantor under Sections 4.09, 4.11 and 5.01; or
- (iv) a default in the performance, or breach, of any covenant or agreement of Arch Coal or any Guarantor under this Indenture or the Guarantees (other than a default in the performance, or breach, of a covenant or agreement which is specifically dealt with elsewhere in this Section 6.01) and such default or breach shall continue for a period of 60 days after written notice (the "Notice of Default") has been given, by registered or certified mail, (x) to Arch Coal by the Trustee or (y) to Arch Coal and the Trustee by the Holders of at least 25% in aggregate principal amount of the outstanding Notes; Arch Coal shall deliver to the Trustee, within 30 days after the occurrence thereof, written notice in the form of an Officers' Certificate of any event that with the giving of notice or the lapse of time or both would become an Event of Default, its status and what action is being taken or proposed to be taken with respect thereto; or
- (v) a default under any Debt by Arch Coal or any Restricted Subsidiary that results in acceleration of the maturity of such Debt, or failure to pay any such Debt at

maturity, in an aggregate amount greater than \$40.0 million or its foreign currency equivalent at the time; or

- (vi) any judgment or judgments for the payment of money in an aggregate amount in excess of \$40.0 million (or its foreign currency equivalent at the time) that shall be rendered against Arch Coal or any Restricted Subsidiary and that shall not be waived, satisfied or discharged for any period of 30 consecutive days during which a stay of enforcement shall not be in effect; or
- (vii) the entry by a court of competent jurisdiction of (A) a decree or order for relief in respect of Arch Coal, any Guarantor or any other Significant Subsidiary in an involuntary case or proceeding under any applicable Bankruptcy Law or (B) a decree or order adjudging Arch Coal, any Guarantor or any other Significant Subsidiary bankrupt or insolvent, or seeking reorganization, arrangement, adjustment or composition of or in respect of Arch Coal, any Guarantor or any other Significant Subsidiary under any applicable law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator (or other similar official) of Arch Coal, any Guarantor or any other Significant Subsidiary or of any substantial part of their respective properties or ordering the winding up or liquidation of their affairs, and any such decree, order or appointment pursuant to any Bankruptcy Law for relief shall continue to be in effect, or any such other decree, appointment or order shall be unstayed and in effect, for a period of 60 consecutive days; or
- (viii) (A) Arch Coal, any Guarantor or any other Significant Subsidiary (x) commences a voluntary case or proceeding under any applicable Bankruptcy Law or any other case or proceeding to be adjudicated bankrupt or insolvent or (y) consents to the filing of a petition, application, answer or consent seeking reorganization or relief under any applicable Bankruptcy Law, (B) Arch Coal, any Guarantor or any other Significant Subsidiary consents to the entry of a decree or order for relief in respect of Arch Coal, any Guarantor or any other Significant Subsidiary in an involuntary case or proceeding under any applicable Bankruptcy Law or to the commencement of any bankruptcy or insolvency case or proceeding against it or, (C) Arch Coal, any Guarantor or any other Significant Subsidiary (x) consents to the appointment of, or taking possession by, a custodian, receiver, liquidator, administrator, supervisor, assignee, trustee, sequestrator or similar official of Arch Coal, any Guarantor or any other Significant Subsidiary or of any substantial part of their respective properties, (y) makes an assignment for the benefit of creditors or (z) admits in writing its inability to pay its debts generally as they become due; or
- (ix) any Note Guarantee shall be held in any judicial proceeding to be unenforceable or invalid or shall cease for any reason to be in full force and effect or any Guarantor, or any Person acting on behalf of any Guarantor, shall deny or disaffirm its obligations under any Note Guarantee; or
- (b) If a Default or an Event of Default occurs and is continuing and is known to a Trust Officer of the Trustee, the Trustee shall mail to each Holder notice of the Default or Event of Default within five business days after its occurrence. Except in the case of a

Default or an Event of Default in payment of principal of, premium, if any, on the Notes or interest, if any, on any Note, the Trustee may withhold the notice to the Holders if and so long as a committee of its Trust Officers in good faith determines that withholding the notice is in the interests of the Holders. Arch Coal shall also notify the Trustee within five Business Days of the occurrence of any Event of Default.

SECTION 6.02. Acceleration. (a) If an Event of Default with respect to the Notes (other than an Event of Default specified in Section 6.01(vii) or (viii) above) occurs and is continuing, then and in every such case the Trustee or the Holders of not less than 25% in aggregate principal amount of the Notes then outstanding by written notice to Arch Coal (and to the Trustee if such notice is given by the Holders) may and the Trustee, upon the written request of such Holders shall, declare the principal amount of all of the outstanding Notes immediately due and payable, and upon any such declaration such principal amount in respect of the Notes shall become immediately due and payable.

- (b) If an Event of Default specified in Section 6.01(vii) or (viii) above occurs and is continuing, then the principal amount of all of the outstanding Notes shall *ipso facto* become and be immediately due and payable without any declaration or other act on the part of the Trustee or any Holder.
- (c) At any time after a declaration of acceleration under this Indenture, but before a judgment or decree for payment of the money due has been obtained by the Trustee, the Holders of a majority in aggregate principal amount of the outstanding Notes, by written notice to Arch Coal and the Trustee, may waive all past Defaults and rescind and annul such declaration of acceleration and its consequences if:
 - (1) Arch Coal or the Guarantors have paid or deposited with the Trustee a sum sufficient to pay:
 - (A) all overdue interest, if any, on all Notes then outstanding;
 - (B) all unpaid principal of and premium, if any, on any outstanding Notes that has become due otherwise than by such declaration of acceleration and interest thereon at the rate borne by the Notes;
 - (C) to the extent that payment of such interest is lawful, interest upon overdue interest, if any, at the rate borne by the Notes; and
 - (D) all sums paid or advanced by the Trustee under this Indenture and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel;
 - (2) the rescission would not conflict with any judgment or decree of a court of competent jurisdiction; and
- (3) all Events of Default, other than the non-payment of amounts of principal of, premium, if any, and interest, if any, on the Notes that has become due solely by such declaration of acceleration, have been cured or waived as provided in Section 6.04.

No such rescission shall affect any subsequent default or impair any right consequent thereon.

- (d) Notwithstanding Section 6.02(c) above, in the event of a declaration of acceleration in respect of the Notes because of an Event of Default specified in Section 6.01(a)(v) shall have occurred and be continuing, such declaration of acceleration shall be automatically annulled if the Indebtedness that is the subject of such Event of Default has been discharged or the Holders thereof have rescinded their declaration of acceleration in respect of such Indebtedness, and written notice of such discharge or rescission, as the case may be, shall have been given to the Trustee by Arch Coal and countersigned by the Holders of such Indebtedness or a trustee, fiduciary or agent for such Holders, within 30 days after such declaration of acceleration in respect of the Notes, and no other Event of Default has occurred during such 30-day period which has not been cured or waived during such period.
- (e) Subject to the Article Seven this Indenture relating to the duties of the Trustee, in case an Event of Default shall occur and be continuing, the Trustee will be under no obligation to exercise any of its rights or powers under this Indenture at the request or direction of any of the Holders, unless such Holders shall have offered to the Trustee reasonable indemnity. Subject to such provisions for the indemnification of the Trustee, the Holders of at least a majority in aggregate principal amount of the Notes then outstanding will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or exercising any trust or power conferred on the Trustee with respect to the Notes.

No holder of Notes will have any right to institute any proceeding with respect to this Indenture, or for the appointment of a receiver or trustee, or for any remedy thereunder, unless:

- (1) such holder has previously given to the Trustee written notice of a continuing Event of Default;
- (2) the registered Holders of at least 25% in aggregate principal amount of the Notes then outstanding have made a written request and offered reasonable indemnity to the Trustee to institute such proceeding as Trustee; and
- (3) the Trustee shall not have received from the registered Holders of at least a majority in aggregate principal amount of the Notes then outstanding a direction inconsistent with such request and shall have failed to institute such proceeding within 60 days.

However, such limitations do not apply to a suit instituted by a holder of any Note for enforcement of payment of the principal of, and premium, if any, or interest on, such Note on or after the respective due dates expressed in such Note.

SECTION 6.03. Other Remedies. If an Event of Default occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

All rights of action and claims under this Indenture or the Notes may be prosecuted and enforced by the Trustee without the possession of any of the Notes or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name and as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, be for the ratable benefit of the Holders in respect of which such judgment has been recovered.

SECTION 6.04. <u>Waiver of Past Defaults</u>. The Holders of not less than a majority in principal amount of the outstanding Notes may on behalf of the Holders of all the Notes waive any past Default hereunder and its consequences, except a Default:

- (a) in respect of the payment of the principal of (or premium, if any), or interest on, any Note, or
- (b) in respect of a covenant or provision hereof which under Article Nine cannot be modified or amended without the consent of the Holder of each outstanding Note affected.

Upon any such waiver, such Default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other Default or Event of Default or impair any right consequent thereon.

SECTION 6.05. <u>Control by Majority</u>. The Holders of not less than a majority in aggregate principal amount of the Notes may direct the time, method and place of conducting any proceeding for any remedy available to the Trustee or of exercising any trust or power conferred on the Trustee under this Indenture; *provided* that:

- (a) the Trustee may refuse to follow any direction that conflicts with law, this Indenture or that the Trustee determines in good faith may be unduly prejudicial to the rights of Holders not joining in the giving of such direction;
- (b) the Trustee may refuse to follow any direction that the Trustee determines is unduly prejudicial to the rights of other Holders or would involve the Trustee in personal liability; and
 - (c) the Trustee may take any other action deemed proper by the Trustee that is not inconsistent with such direction.

Prior to taking or not taking any action hereunder, the Trustee shall be entitled to indemnification satisfactory to it in its sole discretion against all losses and expenses caused by taking or not taking such action.

SECTION 6.06. Limitation on Suits. A Holder may not pursue any remedy with respect to this Indenture or the Notes unless:

- (a) the Holder has previously given the Trustee written notice of a continuing Event of Default;
- (b) the Holders of at least 25% in aggregate principal amount of outstanding Notes shall have made a written request to the Trustee to pursue such remedy;
 - (c) such Holder or Holders offer the Trustee indemnity reasonably satisfactory to the Trustee against any costs, liability or expense;
 - (d) the Trustee does not comply with the request within 60 days after receipt of the request and the offer of indemnity; and
- (e) during such 60-day period, the Holders of a majority in aggregate principal amount of the outstanding Notes do not give the Trustee a direction that is inconsistent with the request.

The limitations in the foregoing provisions of this Section 6.06, however, do not apply to a suit instituted by a Holder for the enforcement of the payment of the principal of, premium, if any, or interest, if any, on such Note on or after the respective due dates expressed in such Note.

A Holder may not use this Indenture to prejudice the rights of any other Holder or to obtain a preference or priority over another Holder.

SECTION 6.07. <u>Unconditional Right of Holders to Receive Payment</u>. Notwithstanding any other provision of this Indenture, the right of any Holder to receive payment of principal of, premium, if any, and interest, if any, on the Notes held by such Holder, on or after the respective due dates expressed in the Notes, or to bring suit for the enforcement of any such payment on or after such respective dates, shall not be impaired or affected without the consent of such Holder.

SECTION 6.08. Collection Suit by Trustee. Arch Coal covenants that if default is made in the payment of:

- (a) any installment of interest on any Note when such interest becomes due and payable and such default continues for a period of 30 days, or
- (b) the principal of (or premium, if any, on) any Note at the Maturity thereof,

Arch Coal shall, upon demand of the Trustee, pay to the Trustee for the benefit of the Holders of such Notes, the whole amount then due and payable on such Notes for principal (and premium, if any), and interest, and interest on any overdue principal (and premium, if any) and, to the extent

that payment of such interest shall be legally enforceable, upon any overdue installment of interest, at the rate borne by the Notes, and, in addition thereto, such further amount as shall be sufficient to cover the amounts provided for in Section 7.07 and such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel.

(c) If Arch Coal fails to pay such amounts forthwith upon such demand, the Trustee, in its own name as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, may prosecute such proceeding to judgment or final decree and may enforce the same against Arch Coal or any other obligor upon the Notes and collect the moneys adjudged or decreed to be payable in the manner provided by law out of the property of Arch Coal or any other obligor upon the Notes, wherever situated.

SECTION 6.09. <u>Trustee May File Proofs of Claim</u>. The Trustee may file such proofs of claim and other papers or documents as may be necessary or advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 7.07) and the Holders allowed in any judicial proceedings relative to Arch Coal or any Guarantor, their creditors or their property and, unless prohibited by law or applicable regulations, may vote on behalf of the Holders at their direction in any election of a trustee in bankruptcy or other Person performing similar functions, and any Custodian in any such judicial proceeding is hereby authorized by each Holder to make payments to the Trustee and, in the event that the Trustee shall consent to the making of such payments directly to the Holders, to pay to the Trustee any amount due it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and its counsel, and any other amounts due the Trustee under Section 7.07.

Nothing herein contained shall be deemed to empower the Trustee to authorize or consent to, or accept or adopt on behalf of any Holder, any plan of reorganization, arrangement, adjustment or composition affecting the Notes or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Holder in any such proceeding.

SECTION 6.10. <u>Application of Money Collected</u>. If the Trustee collects any money or other property (or the same is distributed) pursuant to this Article Six, it shall pay out the money or property in the following order:

FIRST: to the Trustee (including any predecessor Trustee) for amounts due under Section 7.07;

SECOND: to Holders for amounts due and unpaid on the Notes for principal of, premium, if any, and interest, if any, ratably, without preference or priority of any kind, according to the amounts due and payable on the Notes for principal, premium, if any, and interest, if any,

respectively; and

THIRD: to Arch Coal, any Guarantor or any other obligors of the Notes, as their interests may appear, or as a court of competent jurisdiction may

direct.

The Trustee may fix a Record Date and payment date for any payment to Holders pursuant to this Section 6.10. At least 15 days before such Record Date, Arch Coal shall mail to each Holder and the Trustee a notice that states the Record Date, the payment date and amount to be paid.

SECTION 6.11. <u>Undertaking for Costs</u>. A court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in the suit of an undertaking to pay the costs of such suit, and such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by the party litigant. This Section 6.11 does not apply to a suit by the Trustee, a suit by Holders of more than 10% in aggregate principal amount of the outstanding Notes or to any suit by any Holder pursuant to Section 6.07.

SECTION 6.12. Restoration of Rights and Remedies. If the Trustee or any Holder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, or has been determined adversely to the Trustee or to such Holder, then and in every such case, subject to any determination in such proceeding, Arch Coal, any Guarantor, the Trustee and the Holders shall be restored severally and respectively to their former positions hereunder and thereafter all rights and remedies of the Trustee and the Holders shall continue as though no such proceeding had been instituted.

SECTION 6.13. <u>Rights and Remedies Cumulative</u>. Except as otherwise provided with respect to the replacement or payment of mutilated, destroyed, lost or stolen Notes in Section 2.07, no right or remedy herein conferred upon or reserved to the Trustee or to the Holders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

SECTION 6.14. <u>Delay or Omission Not Waiver</u>. No delay or omission of the Trustee or of any Holder of any Note to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article Six or by law to the Trustee or to the Holders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Holders, as the case may be.

SECTION 6.15. Record Date. Arch Coal may set a Record Date for purposes of determining the identity of Holders entitled to vote or to consent to any action by vote or consent authorized or permitted by Sections 6.04, 6.05 and 11.04. Unless this Indenture provides otherwise, such Record Date shall be the later of 30 days prior to the first solicitation of such consent or the date of the most recent list of Holders furnished to the Trustee pursuant to Section 2.05 prior to such solicitation.

SECTION 6.16. Waiver of Stay or Extension Laws. Arch Coal covenants (to the extent that it may lawfully do so) that it shall not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and Arch Coal (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law and covenants that it shall not hinder, delay or impede the execution of any power herein granted to the Trustee, but shall suffer and permit the execution of every such power as though no such law had been enacted.

ARTICLE SEVEN TRUSTEE

SECTION 7.01. <u>Duties of Trustee</u>. (a) If an Event of Default has occurred and is continuing of which a Trust Officer of the Trustee has actual knowledge, the Trustee shall exercise such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs;

- (b) except during the continuance of an Event of Default of which a Trust Officer of the Trustee has actual knowledge: (i) the Trustee undertakes to perform such duties and only such duties as are specifically set forth in this Indenture and no others and no implied covenants or obligations shall be read into this Indenture against the Trustee; and (ii) in the absence of bad faith on its part, the Trustee may conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture. In the case of any such certificates or opinions which by any provisions hereof are specifically required to be furnished to the Trustee, the Trustee shall examine same to determine whether they conform to the requirements of this Indenture (but need not confirm or investigate the accuracy of mathematical calculations or other facts stated therein);
 - (c) the Trustee shall not be relieved from liability for its own negligent action, its own negligent failure to act or its own willful misconduct, except that:
 - (1) this paragraph does not limit the effect of paragraph (b) of this Section 7.01;
- (2) the Trustee shall not be liable for any error of judgment made in good faith by a Trust Officer unless it is proved that the Trustee was negligent in ascertaining the pertinent facts; and
- (3) the Trustee shall not be liable with respect to any action it takes or omits to take in good faith in accordance with a direction received by it pursuant to Section 6.05;
- (d) the Trustee shall not be liable for interest on any money received by it except as the Trustee may agree in writing with Arch Coal or any Guarantor. Money held in trust by the Trustee need not be segregated from other funds except to the extent required by law;

- (e) no provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur financial liability in the performance of any of its duties hereunder or in the exercise of any of its rights or powers, if it shall have reasonable grounds to believe that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to it; and
- (f) whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Section 7.01 and to the provisions of the TIA.

SECTION 7.02. Certain Rights of Trustee. (a) Subject to Section 7.01:

- (1) the Trustee may rely, and shall be protected in acting or refraining from acting, upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document believed by it to be genuine and to have been signed or presented by the proper person;
- (2) before the Trustee acts or refrains from acting, it may require an Officers' Certificate or an Opinion of Counsel, which shall conform to Section 12.05. The Trustee shall not be liable for any action it takes or omits to take in good faith in reliance on such certificate or opinion;
- (3) the Trustee may act through its attorneys and agents and shall not be responsible for the misconduct or negligence of any attorney or agent appointed with due care by it hereunder;
- (4) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Holders, unless such Holders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities that might be incurred by it in compliance with such request or direction;
- (5) the Trustee shall not be liable for any action it takes or omits to take in good faith that it believes to be authorized or within its rights or powers, provided that the Trustee's conduct does not constitute negligence or bad faith;
- (6) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence be herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officers' Certificate;
- (7) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture, note, other evidence of indebtedness or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if

the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of Arch Coal personally or by agent or attorney;

- (8) the rights, privileges, protections, immunities and benefits given to the Trustee, including, without limitation, its right to be indemnified, are extended to, and shall be enforceable by, the Trustee in each of its capacities hereunder, and each agent, custodian and other Person employed to act hereunder; and the permissive right of the Trustee to take any action under this Indenture or under any other agreement in connection herewith shall not be construed as a duty;
- (9) each Guarantor shall pay on demand to the Trustee any and all costs, fees and expenses (including without limitation, reasonable legal fees of counsel) incurred by the Trustee in enforcing any rights under any Guarantee;
- (10) the Trustee shall not be deemed to have notice of any Default or Event of Default unless a Trust Officer of the Trustee has actual knowledge thereof or unless written notice of any event which is in fact such a default is received by the Trustee at the Corporate Trust Office of the Trustee, and such notice references the Notes and this Indenture;
- (11) the permissive right of the Trustee to take any action under this Indenture or under any other agreement in connection herewith shall not be construed as a duty;
- (12) unless otherwise specifically provided in this Indenture, any demand, request, direction or notice from Arch Coal shall be sufficient if signed by an Officer of Arch Coal; and
- (13) the trustee may consult with counsel and the advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection from liability in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon.
- (b) The Trustee may request that Arch Coal deliver an Officers' Certificate setting forth the names of the individuals and/or titles of officers authorized at such time to take specified actions pursuant to this Indenture, which Officers' Certificate may be signed by any person authorized to sign an Officers' Certificate, including any person specified as so authorized in any such certificate previously delivered and not superseded.
- SECTION 7.03. <u>Individual Rights of Trustee</u>. The Trustee, any Paying Agent, any Registrar or any other agent of Arch Coal or of the Trustee, in its individual or any other capacity, may become the owner or pledgee of Notes and, subject to TIA Sections 310(b) and 311, may otherwise deal with Arch Coal with the same rights it would have if it were not Trustee, Paying Agent, Registrar or such other agent.

SECTION 7.04. <u>Trustee's Disclaimer</u>. The recitals contained herein and in the Notes, except for the Trustees certificates of authentication, shall be taken as the statements of Arch Coal, and the Trustee assumes no responsibility for their correctness. The Trustee

makes no representations as to the validity or sufficiency of this Indenture or of the Notes, except that the Trustee represents that it is duly authorized to execute and deliver this Indenture, authenticate the Notes and perform its obligations hereunder and agrees that the statements made by it in a Statement of Eligibility on Form T-1 supplied to Arch Coal will be true and accurate, subject to the qualifications set forth therein. The Trustee shall not be accountable for the use or application by Arch Coal of Notes or the proceeds thereof. It shall not be responsible for the use or application of any money received by any Paying Agent other than the Trustee, and it shall not be responsible for any statement or recital herein or any statement in the Notes or any other document in connection with the issuance or sale of the Notes or pursuant to this Indenture other than its certificate of authentication.

SECTION 7.05. Notice of Defaults. If any Default or any Event of Default occurs and is continuing and if such Default or Event of Default is known to the Trustee, the Trustee shall mail to each Holder in the manner and to the extent provided in TIA Section 313(c) notice of the Default or Event of Default within 45 days after it occurs, unless such Default or Event of Default has been cured; *provided*, *however*, that, except in the case of a default in the payment of the principal of, premium, if any, or interest on any Note, the Trustee shall be protected in withholding such notice if and so long as a committee of its Trust Officers in good faith determine that the withholding of such notice is in the interest of the Holders.

The Trustee shall not be deemed to have knowledge of a Default unless a Trust Officer has actual knowledge of such Default or written notice of such Default has been received by the Trustee at the Corporate Trust Office, and such notice references the Notes and this Indenture.

SECTION 7.06. Reports by Trustee to Holders. Within 60 days after January 1 of each year commencing with the first January 1 after the Issue Date, the Trustee shall transmit to the Holders, in the manner and to the extent provided in TIA Section 313(c), a brief report dated as of such date that complies with TIA Section 313(a). The Trustee also shall comply with TIA Section 313(b) and (c).

Arch Coal shall promptly notify the Trustee whenever the Notes become listed on any securities exchange and of any delisting thereof and the Trustee shall comply with TIA Section 313(d).

SECTION 7.07. <u>Compensation and Indemnity</u>. Arch Coal, failing which each Guarantor, shall pay to the Trustee such compensation as shall be agreed in writing for its services hereunder. The Trustee's compensation shall not be limited by any law on compensation of a trustee of an express trust. Arch Coal, failing which each Guarantor, shall reimburse the Trustee upon request for all reasonable out-of-pocket expenses incurred or made by it, including costs of collection, in addition to the compensation for its services. Such expenses shall include the reasonable compensation and out-of-pocket expenses of the Trustee's agents and counsel.

Arch Coal, failing which each Guarantor, shall indemnify the Trustee (in any of its capacities in connection with any of the transactions contemplated hereby, including, without limitation, under this Indenture) and its officers, directors, employees and agents for, and hold it and them harmless from and against any and all loss, liability or expense (including attorneys'

fees and expenses) incurred by it or any of them without willful misconduct or negligence on its part arising out of or in connection with the administration of this trust and the performance of its duties hereunder (including the costs and expenses of enforcing this Indenture including this Section 7.07 and of defending itself against any claim, whether asserted by Arch Coal, the Guarantors, any Holder or any other Person). The Trustee shall notify Arch Coal promptly of any claim for which it may seek indemnity. Failure by the Trustee to so notify Arch Coal shall not relieve Arch Coal or the Guarantors of their obligations hereunder. Arch Coal shall defend the claim and the Trustee shall cooperate in such defense. The Trustee may have separate counsel and Arch Coal shall pay the fees and expenses of such counsel. Arch Coal need not pay for any settlement made without its consent, which consent may not be unreasonably withheld. Arch Coal shall not reimburse any expense or indemnify against any loss, liability or expense incurred by the Trustee through the Trustee's own willful misconduct or negligence.

To secure Arch Coal's and each of the Guarantor's payment obligations in this Section 7.07, the Trustee shall have a Lien prior to the Notes upon the Collateral and on all money or property held or collected by the Trustee, hereunder, in its capacity as Trustee, except money or property held in trust to pay principal of, premium, if any, and interest on particular Notes.

When the Trustee incurs expenses after the occurrence of a Default specified in Section 6.01(a)(vii) or (viii) with respect to Arch Coal, the Guarantors, or any Restricted Subsidiary, the expenses are intended to constitute expenses of administration under Bankruptcy Law.

Arch Coal's and each of the Guarantor's obligations under this Section 7.07, including the Lien and claim of the Trustee, and any claim arising hereunder shall survive the resignation or removal of any Trustee, the satisfaction and discharge of Arch Coal's or Guarantor's obligations pursuant to Article Eight and any rejection or termination under any Bankruptcy Law, and the termination of this Indenture for any reason, and shall apply with equal force and effect to the Trustee in each of its capacities hereunder and each agent, custodian and other Person employed to act hereunder.

"Trustee" for purposes of this Section 7.07 shall include any predecessor Trustee; provided, however, that the negligence or willful misconduct of any Trustee hereunder shall not affect the rights of any other Trustee hereunder.

SECTION 7.08. <u>Replacement of Trustee</u>. A resignation or removal of the Trustee and appointment of a successor Trustee shall become effective only upon the successor Trustee's acceptance of appointment as provided in this Section 7.08.

The Trustee may resign at any time by so notifying Arch Coal. The Holders of a majority in outstanding principal amount of the outstanding Notes may remove the Trustee by so notifying the Trustee and Arch Coal. Arch Coal shall remove the Trustee if:

- (a) the Trustee fails to comply with Section 7.10;
- (b) the Trustee is adjudged bankrupt or insolvent;

- (c) a receiver or other public officer takes charge of the Trustee or its property; or
- (d) the Trustee otherwise becomes incapable of acting.

If the Trustee resigns or is removed, or if a vacancy exists in the office of Trustee for any reason, Arch Coal shall promptly appoint a successor Trustee. Within one year after the successor Trustee takes office, the Holders of a majority in principal amount of the outstanding Notes may appoint a successor Trustee to replace the successor Trustee appointed by Arch Coal. If the successor Trustee does not deliver its written acceptance required by the next succeeding paragraph of this Section 7.08 within 30 days after the retiring Trustee resigns or is removed, the retiring Trustee, Arch Coal or the Holders of a majority in principal amount of the outstanding Notes may, at the expense of Arch Coal, petition any court of competent jurisdiction for the appointment of a successor Trustee.

A successor Trustee shall deliver a written acceptance of its appointment to the retiring Trustee and to Arch Coal. Thereupon the resignation or removal of the retiring Trustee shall become effective, and the successor Trustee shall have all the rights, powers and duties of the Trustee under this Indenture. The successor Trustee shall mail a notice of its succession to Holders. The retiring Trustee shall promptly transfer all property held by it as Trustee to the successor Trustee.

If a successor Trustee does not take office within 60 days after the retiring Trustee resigns or is removed, the retiring Trustee, Arch Coal or the Holders of at least 25% in outstanding principal amount of the Notes may, at Arch Coal's expense, petition any court of competent jurisdiction for the appointment of a successor Trustee at the expense of Arch Coal.

If the Trustee fails to comply with Section 7.10, any Holder may petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor Trustee.

The retiring Trustee shall promptly transfer all property held by it as Trustee to the successor Trustee, provided that all sums owing to the retiring Trustee hereunder have been paid and subject to the lien provided for in Section 7.07. Notwithstanding the replacement of the Trustee pursuant to this Section 7.08, Arch Coal's and the Guarantors' obligations under Section 7.07 shall continue for the benefit of the retiring Trustee.

SECTION 7.09. Successor Trustee by Merger. Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided such corporation shall be otherwise qualified and eligible under this Article Seven, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Notes shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Notes so authenticated with the same effect as if such successor Trustee had itself authenticated such Notes. In case at that time any of the Notes shall not have been authenticated, any successor Trustee may authenticate such Notes either in the name of any predecessor

hereunder or in the name of the successor Trustee. In all such cases such certificates shall have the full force and effect which this Indenture provides for the certificate of authentication of the Trustee shall have; *provided*, *however*, that the right to adopt the certificate of authentication of any predecessor Trustee or to authenticate Notes in the name of any predecessor Trustee shall apply only to its successor or successors by merger, conversion or consolidation.

SECTION 7.10. <u>Eligibility: Disqualification</u>. The Trustee shall at all times satisfy the requirements of TIA Section 310(a)(1) and (5). The Trustee shall have a combined capital and surplus of at least \$50,000,000 as set forth in its most recent published annual report of condition. No obligor upon the Notes or Person directly controlling, controlled by, or under common control with such obligor shall serve as trustee upon the Notes. The Trustee shall comply with TIA Section 310(b); *provided*, *however*, that there shall be excluded from the operation of TIA Section 310(b)(1) any indenture or indentures under which other securities or certificates of interest or participation in other notes of Arch Coal are outstanding if the requirements for such exclusion set forth in TIA Section 310(b)(1) are met.

For purposes of Section 310(b)(1) of the TIA and to the extent permitted thereby, the Trustee, in its capacity as trustee in respect of the Securities of any series, shall not be deemed to have a conflict of interest arising from its capacity as trustee in respect of the Securities of any other series.

Nothing herein shall prevent the Trustee from filing with the Commission the application referred to in the second to last paragraph of Section 310(b) of the TIA.

If the Trustee has or shall acquire a conflicting interest within the meaning of the TIA, the Trustee shall either eliminate such interest or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act and this Indenture.

SECTION 7.11. <u>Preferential Collection of Claims Against Arch Coal</u>. The Trustee shall comply with TIA Section 311(a), excluding any creditor relationship listed in TIA Section 311(b). A Trustee who has resigned or been removed shall be subject to TIA Section 311(a) to the extent indicated therein.

SECTION 7.12. <u>Appointment of Co-Trustee</u>. (a) It is the purpose of this Indenture that there shall be no violation of any law of any jurisdiction denying or restricting the right of banking corporations or associations to transact business as trustee in such jurisdiction. It is recognized that in case of litigation under this Indenture, and in particular in case of the enforcement thereof on default, or in the case the Trustee deems that by reason of any present or future law of any jurisdiction it may not exercise any of the powers, rights or remedies herein granted to the Trustee or hold title to the properties, in trust, as herein granted or take any action which may be desirable or necessary in connection therewith, it may be necessary that the Trustee appoint an individual or institution as a separate or co-trustee. The following provisions of this Section 7.12 are adopted to these ends.

(b) In the event that the Trustee appoints an additional individual or institution as a separate or co-trustee, each and every remedy, power, right, claim, demand, cause of action, immunity, estate, title, interest and Lien expressed or intended by this Indenture to

be exercised by or vested in or conveyed to the Trustee with respect thereto shall be exercisable by and vest in such separate or co-trustee but only to the extent necessary to enable such separate or co-trustee to exercise such powers, rights and remedies, and only to the extent that the Trustee by the laws of any jurisdiction is incapable of exercising such powers, rights and remedies, and every covenant and obligation necessary to the exercise thereof by such separate or co-trustee shall run to and be enforceable by either of them.

- (c) Should any instrument in writing from Arch Coal be required by the separate or co-trustee so appointed by the Trustee for more fully and certainly vesting in and confirming to him or it such properties, rights, powers, trusts, duties and obligations, any and all such instruments in writing shall, on request, be executed, acknowledged and delivered by Arch Coal; *provided*, *however*, that if an Event of Default shall have occurred and be continuing, if Arch Coal does not execute any such instrument within 15 days after request therefor, the Trustees shall be empowered as an attorney-in-fact for Arch Coal to execute any such instrument in Arch Coal's name and stead. In case any separate or co-trustee or a successor to either shall die, become incapable or acting, resign or be removed, all the estates, properties, rights, powers, trusts, duties and obligations of such separate or co-trustee, so far as permitted by law, shall vest in and be exercised by the Trustee until the appointment of a new trustee or successor to such separate or co-trustee.
 - (d) Each separate trustee and co-trustee shall, to the extent permitted by law, be appointed and act subject to the following provisions and conditions:
- (1) all rights and powers, conferred or imposed upon the Trustee shall be conferred or imposed upon and may be exercised or performed by such separate trustee or co-trustee; and
 - (2) no trustee hereunder shall be personally liable by reason of any act or omission of any other trustee hereunder.
- (e) Any notice, request or other writing given to the Trustee shall be deemed to have been given to each of the then separate trustees and co-trustees, as effectively as if given to each of them. Every instrument appointing any separate trustee or co-trustee shall refer to this Indenture and the conditions of this Article Seven.
- (f) Any separate trustee or co-trustee may at any time appoint the Trustee as its agent or attorney-in-fact with full power and authority, to the extent not prohibited by law, to do any lawful act under or in respect of this Indenture on its behalf and in its name. If any separate trustee or co-trustee shall die, become incapable of acting, resign or be removed, all of its estates, properties, rights, remedies and trusts shall vest in and be exercised by the Trustee, to the extent permitted by law, without the appointment of a new or successors trustee.

ARTICLE EIGHT DEFEASANCE; SATISFACTION AND DISCHARGE

SECTION 8.01. <u>Arch Coal's Option to Effect Defeasance or Covenant Defeasance</u>. Arch Coal may, at its option by a resolution of the Boards of Directors, at any time,

with respect to the Notes, elect to have either Section 8.02 or 8.03 be applied to outstanding Notes upon compliance with the conditions set forth below this Article Eight.

SECTION 8.02. <u>Defeasance and Discharge(1)</u>. Upon Arch Coal's exercise under Section 8.01 of the option applicable to this Section 8.02, Arch Coal shall be deemed to have been discharged from its obligations with respect to the Notes on the date the conditions set forth in Section 8.04 are satisfied (hereinafter, "<u>legal defeasance</u>"). For this purpose, such legal defeasance means that Arch Coal shall be deemed to have paid and discharged the entire indebtedness represented by the Notes and to have satisfied all its other obligations under the Notes and this Indenture (and the Trustee, at the expense of Arch Coal, shall execute proper instruments acknowledging the same), except for the following which shall survive until otherwise terminated or discharged hereunder: (a) the rights of Holders of Notes to receive, solely from the trust fund described in Section 8.08 and as more fully set forth in such Section, payments in respect of the principal of (and premium, if any, on) and interest on such Notes when such payments are due, (b) the provisions set forth in Section 8.06 below and (c) the rights, powers, trusts, duties and immunities of the Trustee hereunder. Subject to compliance with this Article Eight, Arch Coal may exercise its option under this Section 8.02 notwithstanding the prior exercise of its option under Section 8.03 below with respect to the Notes. If Arch Coal exercises its legal defeasance option, payment of the Notes may not be accelerated because of an Event of Default

SECTION 8.03. <u>Covenant Defeasance(a)</u>. Upon Arch Coal's exercise under Section 8.01 of the option applicable to this Section 8.03, Arch Coal shall be released from its obligations under any covenant contained in Sections 4.04 through 4.15, 4.17 (other than the covenants to comply with TIA Section 314(a) to the extent that such obligations thereunder cannot be terminated), 5.01(b)(4) and 6.01(a)(iv), (v), (vi) and (vii) (only with respect to Significant Subsidiaries) with respect to the Notes on and after the date the conditions set forth below are satisfied (hereinafter, "covenant defeasance"). For this purpose, such covenant defeasance means that, Arch Coal may omit to comply with and shall have no liability in respect of any term, condition or limitation set forth in any such covenant, whether directly or indirectly, by reason of any reference elsewhere herein to any such covenant or by reason of any reference in any such covenant to any other provision herein or in any other document and such omission to comply shall not constitute a Default or an Event of Default, but except as specified above, the remainder of this Indenture and such Notes shall be unaffected thereby.

SECTION 8.04. Conditions to Defeasance. The legal defeasance option or the covenant defeasance option may be exercised only if:

- (a) Arch Coal irrevocably deposits in trust with the Trustee money or U.S. Government Obligations for the payment of principal of, premium, if any, and interest on the Notes to maturity or redemption, as the case may be;
- (b) Arch Coal delivers to the Trustee a certificate from a nationally recognized firm of independent certified public accountants expressing their opinion that the payments of

principal, premium, if any, and interest when due and without reinvestment on the deposited U.S. Government Obligations plus any deposited money without investment will provide cash at such times and in such amounts as will be sufficient to pay principal, premium, if any, and interest when due on all the Notes to be defeased to maturity or redemption, as the case may be;

- (c) 123 days pass after the deposit is made, and during the 123-day period, no Default described in Section 6.01(a)(vii) and (viii) occurs with respect to Arch Coal or any other Person making such deposit which is continuing at the end of the period;
 - (d) no Default or Event of Default has occurred and is continuing on the date of such deposit and after giving effect thereto;
 - (e) such deposit does not constitute a default under any other agreement or instrument binding on Arch Coal or any of its Restricted Subsidiaries;
- (f) Arch Coal delivers to the Trustee an Opinion of Counsel to the effect that the trust resulting from the deposit does not constitute, or is qualified as, a regulated investment company under the Investment Company Act of 1940;
 - (g) in the case of the legal defeasance option, Arch Coal delivers to the Trustee an Opinion of Counsel stating that:
 - (1) Arch Coal has received from the Internal Revenue Service a ruling, or
- (2) since the date of this Indenture there has been a change in the applicable Federal income tax law, to the effect that, and based thereon such Opinion of Counsel shall confirm that, the Holders of the Notes will not recognize income, gain or loss for Federal income tax purposes as a result of such defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same time as would have been the case if such defeasance has not occurred;
- (h) in the case of the covenant defeasance option, Arch Coal delivers to the Trustee an Opinion of Counsel to the effect that the Holders of the Notes will not recognize income, gain or loss for Federal income tax purposes as a result of such covenant defeasance and will be subject to Federal income tax on the same amounts, in the same manner and at the same times as would have been the case if such covenant defeasance had not occurred; and
- (1) Arch Coal delivers to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent to the defeasance and discharge of the Notes have been complied with as required by this Article Eight.

SECTION 8.05. <u>Satisfaction and Discharge of Indenture</u>. The Indenture will be discharged and will cease to be of further effect as to all Notes issued thereunder, when

(1) either:

- (A) all Notes that have been authenticated (except lost, stolen or destroyed Notes that have been replaced or paid and Notes for whose payment money has theretofore been deposited in trust and thereafter repaid to Arch Coal) have been delivered to the Trustee for cancellation; or
- (B) all Notes that have not been delivered to the Trustee for cancellation are to be called for redemption within one year and an irrevocable notice of redemption with respect thereto has been deposited with the Trustee or will become due and payable within one year and Arch Coal or a Guarantor has irrevocably deposited or caused to be deposited with the Trustee as trust funds in trust solely for the benefit of the Holders, cash in U.S. dollars, U.S. Government Obligations, or a combination thereof, in such amounts as will be sufficient without consideration of any reinvestment of interest, to pay and discharge the entire indebtedness on the Notes not delivered to the Trustee for cancellation for principal, premium, if any, and accrued interest to the date of maturity or redemption;
- (2) no Default or Event of Default will have occurred and be continuing on the date of such deposit or will occur as a result of such deposit and such deposit will not result in a breach or violation of, or constitute a default under, any other instrument to which Arch Coal or any Guarantor is a party or by which Arch Coal or any Guarantor is bound;
 - (3) Arch Coal or any Guarantor has paid or caused to be paid all sums payable by it under the Indenture; and
- (4) Arch Coal has delivered irrevocable instructions to the Trustee under the Indenture to apply the deposited money toward the payment of the Notes at maturity or the redemption date, as the case may be.

In addition, Arch Coal must deliver an Officers' Certificate and an Opinion of Counsel to the Trustee stating that all conditions precedent to satisfaction and discharge have been satisfied.

SECTION 8.06. <u>Survival of Certain Obligations</u>. Notwithstanding Sections 8.01 and 8.05, any obligations of Arch Coal and the Guarantors in Sections 2.02 through 2.14, 6.07, 7.07, 7.08, and 8.07 through 8.09 shall survive until the Notes have been paid in full. Thereafter, any obligations of Arch Coal and the Guarantors in Sections 7.07, 8.07 and 8.08 shall survive such satisfaction and discharge. Nothing contained in this Article Eight shall abrogate any of the obligations or duties of the Trustee under this Indenture.

SECTION 8.07. <u>Acknowledgment of Discharge by Trustee</u>. Subject to Section 8.09, after the conditions of Section 8.01 or 8.04 have been satisfied, the Trustee upon written request shall acknowledge in writing the discharge of all of Arch Coal's obligations under this Indenture except for those surviving obligations specified in this Article Eight.

SECTION 8.08. <u>Application of Trust Money.</u> Subject to Section 8.09, the Trustee shall hold in trust cash in U.S. Dollars or U.S. Government Obligations deposited with it pursuant to this Article Eight. It shall apply the deposited cash or U.S. Dollars or U.S. Government Obligations through the Paying Agent and in accordance with this Indenture to the payment of principal of, premium, if any, interest, on the Notes; but such money need not be segregated from other funds except to the extent required by law.

SECTION 8.09. Repayment to Arch Coal. Subject to Sections 7.07, and 8.01 through 8.06, the Trustee and the Paying Agent shall promptly pay to Arch Coal upon request set forth in an Officers' Certificate any excess money held by them at any time and thereupon shall be relieved from all liability with respect to such money. The Trustee and the Paying Agent shall pay to Arch Coal upon request any money held by them for the payment of principal, premium, if any, that remains unclaimed for two years; provided that the Trustee or Paying Agent before being required to make any payment may cause to be published (a) in The Wall Street Journal or another leading newspaper in New York, New York, (b) through the newswire service of Bloomberg or, if Bloomberg does not then operate, any similar agency or mail to each Holder entitled to such money at such Holder's address (as set forth in the Security Register) notice that such money remains unclaimed and that after a date specified therein (which shall be at least 30 days from the date of such publication or mailing) any unclaimed balance of such money then remaining will be repaid to Arch Coal. After payment to Arch Coal, Holders entitled to such money must look to Arch Coal for payment as general creditors unless an applicable law designates another Person, and all liability of the Trustee and such Paying Agent with respect to such money shall cease.

SECTION 8.10. <u>Indemnity for Government Securities</u>. Arch Coal shall pay and shall indemnify the Trustee against any tax, fee or other charge imposed on or assessed against deposited U.S. Government Obligations or the principal, premium, if any, interest, if any, received on such U.S. Government Obligations.

SECTION 8.11. Reinstatement. If the Trustee or Paying Agent is unable to apply cash in U.S. Dollars or U.S. Government Obligations in accordance with this Article Eight by reason of any legal proceeding or by reason of any order or judgment of any court or governmental authority enjoining, restraining or otherwise prohibiting such application, Arch Coal's and the Guarantors' obligations under this Indenture and the Notes shall be revived and reinstated as though no deposit had occurred pursuant to this Article Eight until such time as the Trustee or any such Paying Agent is permitted to apply all such U.S. Government Obligations in accordance with this Article Eight; *provided, however*, that, if Arch Coal has made any payment of principal of, premium, if any, and interest, if any, on any Notes because of the reinstatement of its obligations, Arch Coal shall be subrogated to the rights of the Holders of such Notes to receive such payment from the cash in U.S. Dollars or U.S. Government Obligations held by the Trustee or Paying Agent.

ARTICLE NINE AMENDMENTS AND WAIVERS

SECTION 9.01. Without Consent of Holders. Arch Coal, when authorized by a resolution of the Board of Directors (as evidenced by the delivery of such resolution to the

Trustee), any Guarantor and the Trustee may modify, amend or supplement this Indenture, any Guarantee or the Notes without notice to or consent of any Holder to:

- (a) cure any ambiguity, omission, defect or inconsistency in any manner that is not adverse in any material respect to any Holder of the Notes;
- (b) provide for the assumption by a Surviving Person of the obligations of Arch Coal under this Indenture;
- (c) provide for uncertificated Notes in addition to or in place of certificated Notes (provided that the uncertificated Notes are issued in registered form for purposes of Section 163(f) of the Code, or in a manner such that the uncertificated Notes are described in Section 163 (f) (2) (B) of the Code);
- (d) add Note Guarantees with respect to the Notes or confirm and evidence the release, termination or discharge of any security or Note Guarantee when such release, termination or discharge is permitted by this Indenture;
- (e) secure the Notes, add to the covenants of Arch Coal and the Restricted Subsidiaries for the benefit of the Holders of the Notes or surrender any right or power conferred upon Arch Coal;
 - (f) make any change that does not adversely affect the rights of any Holder of the Notes;
 - (g) comply with any requirement of the Commission in connection with the qualification of this Indenture under the Trust Indenture Act; or
 - (h) provide for the issuance of Additional Notes in accordance with this Indenture.

SECTION 9.02. With Consent of Holders. (a) Except as provided in Section 9.02(b) below and Section 6.04 and without prejudice to Section 9.01, Arch Coal and the Trustee may:

- (i) amend this Indenture, the Notes, or the Note Guarantees; or
- (ii) waive compliance by Arch Coal with any provision of this Indenture or the Notes;

with the written consent of the Holders of at least a majority in aggregate principal amount of the Notes then outstanding including consents obtained in connection with a tender offer or in exchange for the Notes.

(b) Without the consent of each Holder affected thereby, no amendment, modification, supplement or waiver, including a waiver pursuant to Section 6.04 and an amendment, modification or supplement pursuant to Section 9.01, may:

- (i) reduce the amount of Notes whose Holders must consent to an amendment or waiver;
- (ii) reduce the rate of, or extend the time for payment of, interest on any Note;
- (iii) reduce the principal of, or extend the Stated Maturity of, any Note;
- (iv) make any Note payable in money other than that stated in the Note;
- (v) impair the right of any Holder of the Notes to receive payment of principal of, premium, if any, and interest, on, such Holder's Notes on or after the due dates therefor or to institute suit for the enforcement of any payment on or with respect to such Holder's Notes;
- (vi) reduce the premium payable upon the redemption of any Note or change the time at which any Note may be redeemed, pursuant to Section 3.01 of this Indenture:
- (vii) reduce the premium payable upon a Change of Control or, at any time after a Change of Control has occurred, change the time at which the Change of Control Offer relating thereto must be made or at which the Notes must be repurchased pursuant to such Change of Control Offer;
- (viii) at any time after Arch Coal is obligated to make a Prepayment Offer with the Excess Proceeds from Asset Sales, change the time at which such Prepayment Offer must be made or at which the Notes must be repurchased pursuant thereto;
- (ix) modify or change any provision of this Indenture affecting the ranking of the Notes or the Note Guarantees in a manner adverse to the Trustee or the Holders of the Notes; or
- (x) release any Guarantor from any of its obligations under its Note Guarantee or this Indenture other than in accordance with the provisions of this Indenture, or amend or modify any provision relating to such release.

The consent of the Holders of the Notes is not necessary to approve the particular form of any proposed amendment. It is sufficient if such consent approves the substance of the proposed amendment. After an amendment becomes effective, Arch Coal shall mail to each registered Holder of the Notes at such Holder's address appearing in the Security Register a notice briefly describing such amendment. However, the failure to give such notice to all Holders of the Notes, or any defect therein, will not impair or affect the validity of the amendment.

SECTION 9.03. <u>Compliance with Trust Indenture Act</u>. Every amendment, modification or supplement to this Indenture or the Notes shall be set forth in a supplemental indenture that complies with the TIA as then in effect.

SECTION 9.04. Effect of Supplemental Indentures. Upon the execution of any supplemental indenture under this Article Nine, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all

purposes; and every Holder theretofore or thereafter authenticated and delivered hereunder shall be bound thereby.

SECTION 9.05. Notation on or Exchange of Notes. If an amendment, modification or supplement changes the terms of a Note, Arch Coal or Trustee may require the Holder to deliver it to the Trustee. The Trustee may place an appropriate notation on the Note and on any Note subsequently authenticated regarding the changed terms and return it to the Holder. Alternatively, if Arch Coal so determines, Arch Coal in exchange for the Note shall issue and the Trustee shall authenticate a new Note that reflects the changed terms. Failure to make the appropriate notation or to issue a new Note shall not affect the validity of such amendment, modification or supplement.

SECTION 9.06. <u>Payment for Consent</u>. Arch Coal will not, and will not permit any of its Subsidiaries to, directly or indirectly, pay or cause to be paid any consideration, whether by way of interest, fee or otherwise, to any Holder of any Notes for or as an inducement to any consent, waiver or amendment of any of the terms or provisions of the Indenture or the Notes unless such consideration is offered to be paid or is paid to all Holders of the Notes that consent, waive or agree to amend in the time frame set forth in the solicitation documents relating to such consent, waiver or agreement.

SECTION 9.07. <u>Notice of Amendment or Waiver</u>. Promptly after the execution by Arch Coal and the Trustee of any supplemental indenture or waiver pursuant to the provisions of Section 9.02, Arch Coal shall give notice thereof to the Holders of each outstanding Note affected, in the manner provided for in Section 12.02(b), setting forth in general terms the substance of such supplemental indenture or waiver.

SECTION 9.08. <u>Trustee to Sign Supplemental Indentures</u>. In executing any supplemental indenture, the Trustee shall be entitled to receive indemnity reasonably satisfactory to it and to receive and shall be fully protected in relying upon, in addition to the documents required by Section 12.04, an Officers' Certificate and an Opinion of Counsel stating that such supplemental indenture is authorized or permitted by this Indenture and that all conditions precedent to the execution, delivery and performance of such supplemental indenture have been satisfied.

The Trustee shall sign all supplemental indentures that comply with the requirements of this Indenture, except that the Trustee may, but need not, sign any supplemental indenture that adversely affects its rights.

ARTICLE TEN GUARANTEE

SECTION 10.01. Note Guarantee. (a) Each Guarantor hereby fully and unconditionally guarantees, on an unsecured, senior, joint and several basis with each other Note Guarantee, to each Holder and to the Trustee and its successors and assigns on behalf of each Holder, the full payment of principal of, premium, if any, interest, if any, and all other monetary obligations of Arch Coal under this Indenture and the Notes (including obligations to the Trustee) with respect to each Note authenticated and delivered by the Trustee or its agent

pursuant to and in accordance with this Indenture, in accordance with the terms of this Indenture (all the foregoing being hereinafter collectively called the "<u>Obligations</u>"). Each Guarantor further agrees that the Obligations may be extended or renewed, in whole or in part, without notice or further assent from such Guarantor and that such Guarantor will remain bound under this Article Ten notwithstanding any extension or renewal of any Obligation. All payments under such Guarantee will be made in U.S. Dollars.

- (b) Each Guarantor hereby agrees that its obligations hereunder shall be as if they were the principal debtor and not merely surety, unaffected by, and irrespective of, any validity, irregularity or unenforceability of any Note or this Indenture, any failure to enforce the provisions of any Note or this Indenture, any waiver, modification or indulgence granted to Arch Coal with respect thereto by the Holders or the Trustee, or any other circumstance which may otherwise constitute a legal or equitable discharge of a surety or guarantor (except payment in full); provided, however, that, notwithstanding the foregoing, no such waiver, modification, indulgence or circumstance shall without the written consent of the Guarantor increase the principal amount of a Note or the interest rate thereon or change the currency of payment with respect to any Note, or alter the Stated Maturity thereof. Each Guarantor hereby waives diligence, presentment, demand of payment, filing of claims with a court in the event of merger or bankruptcy of Arch Coal, any right to require that the Trustee pursue or exhaust its legal or equitable remedies against Arch Coal prior to exercising its rights under the Guarantee (including, for the avoidance of doubt, any right which the Guarantor may have to require the seizure and sale of the assets of Arch Coal to satisfy the outstanding principal of, interest on or any other amount payable under each Note prior to recourse against the Guarantor or its assets), protest or notice with respect to any Note or the Debt evidenced thereby and all demands whatsoever, and covenants that the Guarantor will not be discharged with respect to any Note except by payment in full of the principal thereof and interest thereon or as otherwise provided in this Indenture, including Section 10.03. If at any time any payment of principal of, premium, if any, and interest, if any, on such Note is rescinded or must be otherwise restored or returned upon the insolvency, bankruptcy or reorganization of Arch Coal, the Guara
- (c) The Guarantor also agrees to pay any and all costs and expenses (including reasonable attorneys' fees) incurred by the Trustee or any Holder in enforcing any rights under this Section 10.01.
- SECTION 10.02. <u>Subrogation</u>. (a) The Guarantor shall be subrogated to all rights of the Holders against Arch Coal in respect of any amounts paid to such Holders by the Guarantor pursuant to the provisions of its Guarantee.
 - (b) The Guarantor agrees that it shall not be entitled to any right of subrogation in relation to the Holders in respect of any Obligations guaranteed hereby until payment in full of all Obligations. The Guarantor further agrees that, as between themselves, on the

one hand, and the Holders and the Trustee, on the other hand, (x) the maturity of the Obligations guaranteed hereby may be accelerated as provided in Section 6.02 for the purposes of their Guarantee herein, notwithstanding any stay, injunction or other prohibition preventing such acceleration in respect of the Obligations guaranteed hereby, and (y) in the event of any declaration of acceleration of such obligations as provided in Section 6.02, such Obligations (whether or not due and payable) shall forthwith become due and payable by the Guarantor for the purposes of this Section 10.02 subject to Section 10.01(b) above.

SECTION 10.03. <u>Release of Guarantors(a)</u>. The Guarantee of any Guarantor will be automatically and unconditionally released and discharged upon any of the following:

- (a) in the event of a sale or other disposition, by way of merger, consolidation or otherwise, of the Capital Stock of any Guarantor, after which the applicable Guarantor is no longer a Restricted Subsidiary, such Guarantor will be released and relieved of any obligations under its Guarantee; provided that the Net Available Cash from such sale or other disposition is applied in accordance with the applicable provisions of Section 4.09 of this Indenture;
- (b) upon the release or discharge of the Guarantee of the Credit Agreement or the Guarantee of a Guaranter that resulted in the creation of the Note Guarantee of such Guaranter, except a discharge or release by or as a result of payment under such other Guarantee pursuant to Section 4.13, such Guarantor will be released and relieved of any obligations under its Note Guarantee;
- (c) upon the designation of any Guarantor as an Unrestricted Subsidiary in accordance with the terms of this Indenture, such Guarantor will be released and relieved of any obligations under its Note Guarantee; and
- (d) and in each such case, prior to release and discharge or such Note Guarantee, Arch Coal will have delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to such transactions have been complied with and that such release is authorized and permitted hereunder.

The Trustee shall execute any documents reasonably requested by either Arch Coal or a Guarantor in order to evidence the release of such Guarantor from its obligations under its Guarantee endorsed on the Notes and under this Article Ten.

SECTION 10.04. <u>Additional Guarantors</u>. Arch Coal covenants and agrees that it shall cause any Person which becomes obligated to Guarantee the Notes, pursuant to the terms of Section 4.13, to execute a supplemental indenture and any other documentation requested by the Trustee satisfactory in form and substance to the Trustee in accordance with Section 4.13 pursuant to which such Restricted Subsidiary shall Guarantee the obligations of Arch Coal under the Notes and this Indenture in accordance with this Article Ten with the same effect and to the same extent as if such Person had been named herein as a Guarantor.

SECTION 10.05. <u>Limitation of Guarantee</u>. The Guarantee is limited in an amount not to exceed the maximum amount that can be guaranteed by the Guarantor without rendering such Guarantee, as it relates to the Guarantor, voidable under applicable law relating to fraudulent conveyance or fraudulent transfer of similar laws affecting the rights of the creditors generally.

SECTION 10.06. <u>Notation Not Required</u>. Neither Arch Coal nor the Guarantor shall be required to make a notation on the Notes to reflect any Guarantee or any release, termination or discharge thereof.

SECTION 10.07. <u>Successors and Assigns</u>. This Article Ten shall be binding upon the Guarantor and each of their successors and assigns and shall inure to the benefit of the successors and assigns of the Trustee and the Holders and, in the event of any transfer or assignment of rights by any Holder or the Trustee, the rights and privileges conferred upon that party in this Indenture and in the Notes shall automatically extend to and be vested in such transferee or assigns, all subject to the terms and conditions of this Indenture.

SECTION 10.08. No Waiver. Neither a failure nor a delay on the part of either the Trustee or the Holders in exercising any right, power or privilege under this Article Ten shall operate as a waiver thereof, nor shall a single or partial exercise thereof preclude any other or further exercise of any right, power or privilege. The rights, remedies and benefits of the Trustee and the Holders herein expressly specified are cumulative and are not exclusive of any other rights, remedies or benefits which either may have under this Article Ten at law, in equity, by statute or otherwise.

SECTION 10.09. <u>Modification</u>. No modification, amendment or waiver of any provision of this Article Ten, nor the consent to any departure by the Guarantor therefrom, shall in any event be effective unless the same shall be in writing and signed by the Trustee, and then such waiver or consent shall be effective only in the specific instance and for the purpose for which given. No notice to or demand on the Guarantor in any case shall entitle the Guarantor to any other or further notice or demand in the same, similar or other circumstance.

ARTICLE ELEVEN HOLDERS' MEETINGS

SECTION 11.01. <u>Purposes of Meetings</u>. A meeting of the Holders may be called at any time pursuant to this Article Twelve for any of the following purposes:

- (a) to give any notice to Arch Coal or any Guarantor or to the Trustee, or to give any directions to the Trustee, or to consent to the waiving of any Default hereunder and its consequences, or to take any other action authorized to be taken by Holders pursuant to Article Nine;
 - (b) to remove the Trustee and appoint a successor trustee pursuant to Article Seven; or
 - (c) to consent to the execution of an indenture supplement pursuant to Section 9.02.

SECTION 11.02. <u>Place of Meetings</u>. Meetings of Holders may be held at such place or places as the Trustee or, in case of its failure to act, Arch Coal, any Guarantor or the Holders calling the meeting, shall from time to time determine.

SECTION 11.03. <u>Call and Notice of Meetings</u>. (a) The Trustee may at any time (upon not less than 21 days' notice) call a meeting of Holders to be held at such time and at such place in St. Louis, Missouri or in such other city as determined by the Trustee pursuant to Section 11.02. Notice of every meeting of Holders, setting forth the time and the place of such meeting and in general terms the action proposed to be taken at such meeting, shall be mailed to each Holder and published in the manner contemplated by Section 12.02(b).

(b) In case at any time Arch Coal, pursuant to a resolution of the Board of Directors, or the Holders of at least 10% in aggregate principal amount at maturity of the Notes then outstanding, shall have requested the Trustee to call a meeting of the Holders, by written request setting forth in reasonable detail the action proposed to be taken at the meeting, and the Trustee shall not have made the first giving of the notice of such meeting within 20 days after receipt of such request, then Arch Coal or the Holders of Notes in the amount above specified may determine the time (not less than 21 days after notice is given) and the place in St. Louis, Missouri or in such other city as determined by Arch Coal or the Holders pursuant to Section 11.02 for such meeting and may call such meeting to take any action authorized in Section 11.01 by giving notice thereof as provided in Section 11.01(a).

SECTION 11.04. <u>Voting at Meetings</u>. To be entitled to vote at any meeting of Holders, a Person shall be (i) a Holder at the relevant Record Date set in accordance with Section 6.15 or (ii) a Person appointed by an instrument in writing as proxy for a Holder or Holders by such Holder or Holders. The only Persons who shall be entitled to be present or to speak at any meeting of Holders shall be the Person so entitled to vote at such meeting and their counsel and any representatives of the Trustee and its counsel and any representatives of Arch Coal and any Guarantor and their counsel.

SECTION 11.05. <u>Voting Rights, Conduct and Adjournment</u>. (a) Notwithstanding any other provisions of this Indenture, the Trustee may make such reasonable regulations as it may deem advisable for any meeting of Holders in regard to proof of the holding of Notes and of the appointment of proxies and in regard to the appointment and duties of inspectors of votes, the submission and examination of proxies, certificates and other evidence of the right to vote, and such other matters concerning the conduct of the meeting as it shall deem appropriate. Except as otherwise permitted or required by any such regulations, the holding of Notes shall be proved in the manner specified in Section 2.03 and the appointment of any proxy shall be proved in such manner as is deemed appropriate by the Trustee or by having the signature of the Person executing the proxy witnessed or guaranteed by any bank, banker or trust company customarily authorized to certify to the holding of a Note such as a Global Note.

(b) At any meeting of Holders, the presence of Persons holding or representing Notes in an aggregate principal amount at Stated Maturity sufficient under the appropriate provision of this Indenture to take action upon the business for the transaction of which such meeting was called shall constitute a quorum. Subject to any required aggregate principal amount at Stated Maturity of Notes required for the taking of any action pursuant

to Article Nine, in no event shall less than a majority of the votes given by Persons holding or representing Notes at any meeting of Holders be sufficient to approve an action. Any meeting of Holders duly called pursuant to Section 11.03 may be adjourned from time to time by vote of the Holders (or proxies for the Holders) of a majority of the Notes represented at the meeting and entitled to vote, whether or not a quorum shall be present; and the meeting may be held as so adjourned without further notice. No action at a meeting of Holders shall be effective unless approved by Persons holding or representing Notes in the aggregate principal amount at Stated Maturity required by the provision of this Indenture pursuant to which such action is being taken.

(c) At any meeting of Holders, each Holder or proxy shall be entitled to one vote for each \$1,000 aggregate principal amount at Stated Maturity of outstanding Notes held or represented.

SECTION 11.06. Revocation of Consent by Holders at Meetings. At any time prior to (but not after) the evidencing to the Trustee of the taking of any action at a meeting of Holders by the Holders of the percentage in aggregate principal amount at maturity of the Notes specified in this Indenture in connection with such action, any Holder of a Note the serial number of which is included in the Notes the Holders of which have consented to such action may, by filing written notice with the Trustee at its principal Corporate Trust Office and upon proof of holding as provided herein, revoke such consent so far as concerns such Note. Except as aforesaid, any such consent given by the Holder of any Note shall be conclusive and binding upon such Holder and upon all future Holders and owners of such Note and of any Note issued in exchange therefor, in lieu thereof or upon transfer thereof, irrespective of whether or not any notation in regard thereto is made upon such Note. Any action taken by the Holders of the percentage in aggregate principal amount at maturity of the Notes specified in this Indenture in connection with such action shall be conclusively binding upon Arch Coal, the Guarantors, the Trustee and the Holders. This Section 11.06 shall not apply to revocations of consents to amendments, supplements or waivers, which shall be governed by the provisions of Section 9.04.

ARTICLE TWELVE MISCELLANEOUS

SECTION 12.01. <u>Trust Indenture Act Controls</u>. If and to the extent that any provision of this Indenture limits, qualifies or conflicts with the duties imposed by, or with another provision (an "<u>incorporated provision</u>") included in this Indenture by operation of, Sections 310 to 318, inclusive, of the TIA incorporated hereto in accordance with Section 1.03 hereto, such imposed duties or incorporated provision shall control.

SECTION 12.02. <u>Notices</u>. (a) Any notice or communication shall be in writing and delivered in person or mailed by first class mail or sent by facsimile transmission addressed as follows:

if to Arch Coal, Inc. or any Guarantor:

Arch Coal, Inc. One CityPlace Drive Suite 300 St. Louis, Missouri 63141

Telephone: 1-800-238-7398 Facsimile: 314-994-2734 Attention: General Counsel

With copies to: K&L Gates LLP Henry W. Oliver Building 535 Smithfield Street Pittsburgh, PA 15222 Attention: Ronald West

if to the Trustee:

U.S. Bank National Association One U.S. Bank Plaza St. Louis, Missouri 63101

Telephone: 314-418-3943 Facsimile: 314-418-1225 Attention: Corporate Trust Department

Arch Coal, the Guarantors or the Trustee by notice to the other may designate additional or different addresses for subsequent notices or communications. All communications delivered to the Trustee shall be deemed effective when received.

(b) Notices to the Holder's regarding the Notes shall be mailed to each Holder by first-class mail at such Holder's respective address as it appears on the registration books of the Registrar.

Notices given by first-class mail shall be deemed given five calendar days after mailing. Failure to mail a notice or communication to a Holder or any defect in it shall not affect its sufficiency with respect to other Holders. If a notice or communication is mailed in the manner provided above, it is duly given, whether or not the addressee receives it.

(c) Where this Indenture provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Holders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

SECTION 12.03. <u>Communication by Holders with Other Holders</u>. Holders may communicate pursuant to TIA Section 312(b) with other Holders with respect to their rights under this Indenture or the Notes. Arch Coal, any Guarantor, the Trustee, the Registrar and anyone else shall have the protection of TIA Section 312(c).

SECTION 12.04. <u>Certificate and Opinion as to Conditions Precedent</u>. Upon any request or application by Arch Coal or any Guarantor to the Trustee to take or refrain from taking any action under this Indenture (except in connection with the original issuance of the Notes on the date hereof), Arch Coal or any Guarantor, as the case may be, shall furnish upon request to the Trustee:

- (a) an Officers' Certificate in form reasonably satisfactory to the Trustee stating that, in the opinion of the signer, all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with; and
- (b) an Opinion of Counsel in form reasonably satisfactory to the Trustee stating that, in the opinion of such counsel, all such conditions precedent have been complied with.

Any Officers' Certificate may be based, insofar as it relates to legal matters, upon an Opinion of Counsel, unless the officer signing such certificate knows, or in the exercise of reasonable care should know, that such Opinion of Counsel with respect to the matters upon which such Officers' Certificate is based are erroneous. Any Opinion of Counsel may be based and may state that it is so based, insofar as it relates to factual matters, upon an Officers' Certificate stating that the information with respect to such factual matters is in the possession of Arch Coal, unless the counsel signing such Opinion of Counsel knows, or in the exercise of reasonable care should know, that the Officers' Certificate with respect to the matters upon which such Opinion of Counsel is based are erroneous.

SECTION 12.05. <u>Statements Required in Certificate or Opinion</u>. Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture shall include:

- (a) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (b) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;
- (c) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and
 - (d) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

SECTION 12.06. <u>Rules by Trustee, Paying Agent and Registrar</u>. The Trustee may make reasonable rules for action by or at a meeting of Holders. The Registrar and the Paying Agent may make reasonable rules for their functions.

SECTION 12.07. <u>Legal Holidays</u>. If an Interest Payment Date or other payment date is not a Business Day, payment shall be made on the next succeeding day that is a Business Day, and no interest shall accrue for the intervening period. If a Record Date is not a Business Day, the Record Date shall not be affected.

SECTION 12.08. <u>Governing Law</u>. THIS INDENTURE AND THE NOTES SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

SECTION 12.09. No Recourse Against Others. A director, officer, employee or shareholder, as such, of Arch Coal or any Guarantor shall not have any liability for any obligations of Arch Coal or any Guarantor under the Notes, this Indenture or any Guarantee or for any claim based on, in respect of or by reason of such obligations or their creation. By accepting a Note, each Holder shall waive and release all such liability. The waiver and release shall be part of the consideration for the issue of the Notes.

SECTION 12.10. <u>Successors</u>. All agreements of Arch Coal and any Guarantor in this Indenture and the Notes shall bind their respective successors. All agreements of the Trustee in this Indenture shall bind its successors.

SECTION 12.11. <u>Multiple Originals</u>. The parties may sign any number of copies of this Indenture. Each signed copy shall be an original, but all of them together represent the same agreement. One signed copy is enough to prove this Indenture.

SECTION 12.12. <u>Table of Contents, Cross-Reference Sheet and Headings</u>. The table of contents, cross-reference sheet and headings of the Articles and Sections of this Indenture have been inserted for convenience of reference only, are not intended to be considered a part hereof and shall not modify or restrict any of the terms or provisions hereof.

SECTION 12.13. <u>Severability</u>. In case any provision in this Indenture or in the Notes shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

This Indenture may be signed in any number of counterparts each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same Indenture.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, the parties have caused this Indenture to be duly executed as of the date first written above.

Arch Coal, Inc. as Issuer

By: /s/ John T. Drexler

Name: John T. Drexler

Title: Senior Vice President and Chief Financial Officer

Allegheny Land Company

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Arch Coal Sales Company, Inc.

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Arch Coal Terminal, Inc.

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Arch Energy Resources, LLC

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Arch Reclamation Services, Inc.

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Ark Land Company As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Arch Land KH, Inc. As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Arch Land LT, Inc. As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Ark Land WR, Inc. As Guarantor

By: /s/ John T. Drexler

Name: John T. Drexler
Title: Vice President

Ashland Terminal, Inc. As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Coal-Mac, Inc. As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Cumberland River Coal Company

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Lone Mountain Processing, Inc.

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Mingo Logan Coal Company

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Mountain Gem Land, Inc. As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler

Title: Vice President

Mountain Mining, Inc. As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Mountain Land Company

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Prairie Holdings, Inc. As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

Western Energy Resources, Inc.

As Guarantor

By: /s/ John T. Drexler
Name: John T. Drexler
Title: Vice President

U.S. Bank National Association, as Trustee

By:/s/ Peter C. Qui BelleName:Peter C. Qui BelleTitle:Assistant Vice President

[FORM OF FACE OF NOTE]

UNLESS THIS GLOBAL NOTE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY, A NEW YORK CORPORATION ("DTC"), TO ARCH COAL OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE, OR PAYMENT, AND ANY GLOBAL NOTE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR IN SUCH OTHER NOMINEE AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR TO SUCH OTHER ENTITY AS IS REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC, ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL IN AS MUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

TRANSFERS OF THIS GLOBAL NOTE SHALL BE LIMITED TO TRANSFERS IN WHOLE, BUT NOT IN PART, TO NOMINEES OF DTC OR TO A SUCCESSOR THEREOF OR SUCH SUCCESSOR'S NOMINEE AND TRANSFERS OF PORTIONS OF THIS GLOBAL NOTE SHALL BE LIMITED TO TRANSFERS MADE IN ACCORDANCE WITH THE RESTRICTIONS SET FORTH IN THE INDENTURE REFERRED TO ON THE REVERSE HEREOF.

THIS GLOBAL NOTE AND ANY RELATED DOCUMENTATION MAY BE AMENDED OR SUPPLEMENTED FROM TIME TO TIME TO MODIFY THE RESTRICTIONS ON AND PROCEDURES FOR OR RESALES AND OTHER TRANSFERS OF THIS GLOBAL NOTE TO REFLECT ANY CHANGE IN APPLICABLE LAW OR REGULATION (OR THE INTERPRETATION THEREOF) OR IN PRACTICES RELATING TO THE RESALE OR TRANSFER OF RESTRICTED SECURITIES GENERALLY. THE HOLDER OF THIS GLOBAL NOTE SHALL BE DEEMED, BY THE ACCEPTANCE HEREOF, TO HAVE AGREED TO ANY SUCH AMENDMENT OR SUPPLEMENT.

THIS NOTE HAS NOT BEEN REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), OR ANY STATE SECURITIES LAWS. NEITHER THIS NOTE NOR ANY INTEREST OR PARTICIPATION HEREIN MAY BE REOFFERED, SOLD, ASSIGNED, TRANSFERRED, PLEDGED, ENCUMBERED OR OTHERWISE DISPOSED OF IN THE ABSENCE OF SUCH REGISTRATION OR UNLESS SUCH TRANSACTION IS EXEMPT FROM, OR NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT. THE HOLDER OF THIS NOTE BY ITS ACCEPTANCE HEREOF AGREES TO OFFER, SELL OR OTHERWISE TRANSFER SUCH NOTE, PRIOR TO THE DATE WHICH IS TWO YEARS AFTER THE LATER OF THE ORIGINAL ISSUE DATE HEREOF AND THE LAST DATE ON WHICH ARCH COAL OR ANY AFFILIATE OF ARCH COAL WAS THE OWNER OF THIS NOTE (OR ANY PREDECESSOR OF THIS NOTE) ONLY (A) TO ARCH COAL, (B) PURSUANT TO A REGISTRATION STATEMENT WHICH HAS BEEN DECLARED EFFECTIVE UNDER THE SECURITIES ACT, (C) FOR SO LONG AS THE NOTES ARE ELIGIBLE FOR

RESALE PURSUANT TO RULE 144A UNDER THE SECURITIES ACT ("RULE 144A"), TO A PERSON IT REASONABLY BELIEVES IS A "QUALIFIED INSTITUTIONAL BUYER" AS DEFINED IN RULE 144A THAT PURCHASES FOR ITS OWN ACCOUNT OR FOR THE ACCOUNT OF A QUALIFIED INSTITUTIONAL BUYER TO WHOM NOTICE IS GIVEN THAT THE TRANSFER IS BEING MADE IN RELIANCE ON RULE 144A, (D) PURSUANT TO OFFERS AND SALES THAT OCCUR OUTSIDE THE UNITED STATES IN COMPLIANCE WITH REGULATION S UNDER THE SECURITIES ACT OR (E) PURSUANT TO ANOTHER AVAILABLE EXEMPTION FROM THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT, SUBJECT TO ARCH COAL'S AND THE TRUSTEE'S RIGHTS PRIOR TO ANY SUCH OFFER, SALE OR TRANSFER (i) PURSUANT TO CLAUSE (E) TO REQUIRE THE DELIVERY OF AN OPINION OF COUNSEL, CERTIFICATION AND/OR OTHER INFORMATION SATISFACTORY TO EACH OF THEM AND (ii) IN EACH OF THE FOREGOING CASES, TO REQUIRE THAT AN ASSIGNMENT FORM IN THE FORM APPEARING ON THE OTHER SIDE OF THIS NOTE AND ANY OTHER CERTIFICATE REQUIRED UNDER THE INDENTURE ARE COMPLETED AND DELIVERED BY THE TRANSFEROR TO THE TRUSTEE.

EACH PURCHASER OF THIS GLOBAL NOTE OR ANY INTEREST HEREIN IS HEREBY NOTIFIED THAT THE SELLER OF THIS GLOBAL NOTE MAY BE RELYING ON THE EXEMPTION FROM THE PROVISIONS OF SECTION 5 OF THE SECURITIES ACT PROVIDED BY RULE 144A THEREUNDER.

THE HOLDER OF THIS GLOBAL NOTE IS SUBJECT TO, AND ENTITLED TO THE BENEFITS OF, THE REGISTRATION RIGHTS AGREEMENT, DATED AS OF JULY 31, 2009 AMONG ARCH COAL, THE GUARANTORS AND THE OTHER PARTIES REFERRED TO THEREIN.

[[INCLUDE ONLY IF REGULATION S GLOBAL NOTE] UNTIL 40 DAYS AFTER THE COMMENCEMENT OF THE OFFERING, AN OFFER OR SALE OF SECURITIES WITHIN THE UNITED STATES BY A DEALER (AS DEFINED IN THE U.S. SECURITIES ACT) MAY VIOLATE THE REGISTRATION REQUIREMENTS OF THE U.S. SECURITIES ACT IF SUCH OFFER OR SALE IS MADE OTHERWISE THAN IN ACCORDANCE WITH RULE 144A UNDER THE U.S. SECURITIES ACT.]

[[INCLUDE ONLY IF REGULATION S GLOBAL NOTE] BY ITS ACQUISITION HEREOF, THE HOLDER HEREOF REPRESENTS THAT IT IS NOT A U.S. PERSON, NOR IS IT PURCHASING FOR THE ACCOUNT OF A U.S. PERSON, AND IS ACQUIRING THIS NOTE IN AN OFFSHORE TRANSACTION IN ACCORDANCE WITH REGULATION S UNDER THE SECURITIES ACT.]

| [If Regulation S Global Note — CUSIP Nur | nber U0393C AA3/IS | IN Number USU0393CAA37] | | |
|--|------------------------|--|--|--|
| [If Exchange Note — CUSIP Number [|]/ISIN Number [|]] | | |
| No | | | | |
| | | | | |
| 8.750% SENIOR NOTE DUE 2016 | | | | |
| Arch Coal, Inc., Delaware corporation, for | or value received prom | nises to pay to Cede & Co. or registered assigns the principal sum of \$ | | |
| () on August 1, 2016. | | | | |

[If Restricted Global Note — CUSIP Number 039380 AA8/ISIN Number US039380AA89]

From July 31, 2009, or from the most recent interest payment date to which interest has been paid or provided for, cash interest on this Note will accrue at 8.750%, payable semiannually on February 1 and August 1 of each year, beginning on February 1, 2010, to the Person in whose name this Note (or any predecessor Note) is registered at the close of business on the preceding January 15 or July 15, as the case may be.

THIS NOTE SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

Unless the certificate of authentication hereon has been executed by the Trustee referred to on the reverse hereof by manual signature of an authorized signatory, this Note shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

Reference is hereby made to the further provisions of this Note set forth on the reverse hereof and to the provisions of the Indenture, which provisions shall for all purposes have the same effect as if set forth at this place.

| Dated: July 31, 2009 | |
|--|------------------|
| | Arch Coal, Inc. |
| | By: Name: Title: |
| TRUSTEE'S CERTIFICATE OF AUTHENTICATION | |
| U.S. BANK NATIONAL ASSOCIATION, as Trustee, certifies that this is one of the Notes referred to in the Indenture | |
| By: Authorized Signatory | |
| | A-4 |
| | |

IN WITNESS WHEREOF, Arch Coal, Inc. has caused this Note to be signed manually or by facsimile by its duly authorized signatory.

[FORM OF REVERSE SIDE OF NOTE]

8.750% Senior Note Due 2016

1. Interest

Arch Coal, Inc., Delaware corporation, and its successors and assigns under the Indenture hereinafter referred to, being herein called the "Arch Coal", for value received promises to pay interest on the principal amount of this Note from July 31, 2009 at the rate per annum shown above. Interest will be computed on the basis of a 360-day year of twelve 30-day months. Arch Coal will pay interest on overdue principal at the interest rate borne by the Notes compounded semiannually, and it shall pay interest on overdue installments of interest at the same rate compounded semiannually to the extent lawful. Any interest paid on this Note shall be increased to the extent necessary to pay Special Interest as set forth in this Note.

2. Special Interest

The Holder is entitled to the benefits of the Registration Rights Agreement dated July 31, 2009, among Arch Coal, Inc., a Delaware corporation (the "Company"), Allegheny Land Company, a Delaware corporation, Arch Coal Sales Company, Inc., a Delaware corporation, Arch Coal Terminal, Inc., a Delaware corporation, Arch Energy Resources, LLC, a limited liability company organized under the laws of Delaware, Arch Reclamation Services, Inc., a Delaware corporation, Ark Land Company, a Delaware corporation, Ark Land KH, Inc., a Delaware corporation, Ark Land LT, Inc., a Delaware corporation, Ark Land WR, Inc., a Delaware corporation, Ashland Terminal, Inc., a Delaware corporation, Coal-Mac, Inc., a Kentucky corporation, Cumberland River Coal Company, a Delaware corporation, Lone Mountain Processing, Inc., a Delaware corporation, Mingo Logan Coal Company, a Delaware corporation, Mountain Gem Land, Inc., a West Virginia corporation, Mountain Mining, Inc., a Delaware corporation, Mountaineer Land Company, a Delaware corporation, Prairie Holdings, Inc., a Delaware corporation, Western Energy Resources, Inc., a Delaware corporation (collectively the "Guarantors") and the Initial Purchasers (the "Registration Rights Agreement").

In the event that (a) the Exchange Offer Registration Statement (as defined in the Registration Rights Agreement) has not been declared effective within 365 days following the date of the Indenture (or if such 365th day is not a Business Day, the next succeeding Business Day), (b) the Registered Exchange Offer (as defined in the Registration Rights Agreement) is not consummated within 410 days following the date of the Indenture (or, if such 410th day is not a Business Day), or (c) a Shelf Registration Statement (as defined in the Registration Rights Agreement) is required to be filed pursuant to the terms of the Registration Rights Agreement but has not been declared effective under the Securities Act within 410 days following the date of the Indenture (or, if such 410th day is not a Business Day, the next succeeding Business Day) (each event referred to in clauses (a) through (c) above, a "Registration Deadline Event"), then Arch Coal will be required to pay additional interest ("Special Interest") in cash on February 1 and August 1 of each year, commencing on the first such date following any Registration Deadline Event, at a rate per annum equal to 0.25% of the principal amount of the Notes (determined daily) with respect to the first 90-day period following such Registration Deadline Event. Such amount of Special Interest shall increase by

an additional 0.25% per annum to a maximum of 1.00% per annum for each subsequent 90-day period until such Registration Deadline Event has been cured. Upon the cure of any Registration Deadline Event, Special Interest with respect to such event shall cease to accrue from the date of the filing, effectiveness or consummation that cured such event, as the case may be, if Arch Coal and the Guarantors are otherwise in compliance with this paragraph. However, if, after any such Special Interest ceases to accrue, a different Registration Deadline Event occurs, Special Interest will again accrue as described.

3. Method of Payment

Arch Coal shall pay interest on this Note (except defaulted interest) to the persons who are registered Holders of this Note at the close of business on the Record Date for the next Interest Payment Date even if this Note is cancelled after the Record Date and on or before the Interest Payment Date. Arch Coal shall pay principal and interest in U.S. Dollars in immediately available funds that at the time of payment is legal tender for payment of public and private debts; *provided*, *however*, that payment of interest may be made at the option of Arch Coal by check mailed to the Holder.

The amount of payments in respect of interest on each Interest Payment Date shall correspond to the aggregate principal amount of Notes represented by the Restricted Global Note and the Regulation S Global Note, as established by the Registrar at the close of business on the relevant Record Date. Payments of principal shall be made upon surrender of the Restricted Global Note and Regulation S Global Note to the Paying Agent.

4. Paying Agent and Registrar

Initially, U.S. Bank National Association or one of its affiliates will act as Paying Agent and Registrar. Arch Coal or any of its Affiliates incorporated in the United States may act as Paying Agent, Registrar or co-Registrar, subject to the provisions of the Indenture.

5. <u>Indenture</u>

Arch Coal issued the Notes under an indenture dated as of July 31, 2009 (the "<u>Indenture</u>"), among Arch Coal, the Guarantors and U.S. Bank National Association, as trustee (the "<u>Trustee</u>"). The terms of the Notes include those stated in the Indenture and those made part of the Indenture by reference to the Trust Indenture Act of 1939 as in effect on the date of the Indenture and, to the extent required by any amendment after such date, as so amended (the "<u>Trust Indenture Act</u>"). Terms defined in the Indenture and not defined herein have the meanings ascribed thereto in the Indenture. The Notes are subject to all such terms, and Holders are referred to the Indenture and the Trust Indenture Act for a statement of those terms.

The Notes are unsecured senior guaranteed obligations of Arch Coal and are issued in an initial aggregate principal amount \$600,000,000. The Indenture imposes certain limitations on Arch Coal, the Guarantors and their affiliates, including, without limitation, limitations on the incurrence of indebtedness and issuance of stock, the payment of dividends and other payment restrictions affecting Arch Coal and its subsidiaries, the sale of assets, transactions with and among affiliates of Arch Coal and the Restricted Subsidiaries, change of control and Liens.

6. Optional Redemption

Except pursuant to the next paragraphs, the Notes will not be redeemable at the option of Arch Coal prior to August 1, 2013. Starting on that date, Arch Coal may redeem all or any portion of the Notes, at once or over time, after giving the required notice under this Indenture at the redemption prices set forth below, plus accrued and unpaid interest to the redemption date (subject to the right of Holders of record on the relevant Record Date to receive interest, due on the relevant interest payment date). The following prices are for Notes redeemed during the 12-month period commencing on August 1, 2013 of the years set forth below, and are expressed as percentages of principal amount:

| Year | Price |
|---------------------|----------|
| 2013 | 104.375% |
| 2014 | 102.188% |
| 2015 and thereafter | 100.000% |

In addition, at any time and from time to time, prior to August 1, 2012, Arch Coal may redeem up to a maximum of 35% of the original aggregate principal amount of the Notes (calculated giving effect to any issuance of Additional Notes) with the proceeds of one or more Public Equity Offerings, at a redemption price equal to 108.750% of the principal amount thereof, plus accrued and unpaid interest to the redemption date (subject to the right of Holders of record on the relevant Record Date to receive interest due on the relevant interest payment date); provided, however, that after giving effect to any such redemption, at least 65% of the original aggregate principal amount of the Notes (calculated giving effect to any issuance of Additional Notes) remains outstanding (excluding Notes held by Arch Coal or any of its Subsidiaries). Any such redemption shall be made within 90 days of such Public Equity Offering upon not less than 30 nor more than 60 days' prior notice.

Any redemption pursuant to this Section 6 shall be made pursuant to the provisions of this Article Three.

7. Notice of Redemption

Notice of redemption will be mailed first-class postage prepaid at least 30 days but not more than 60 days before the Redemption Date to the Holder of this Note to be redeemed at the addresses contained in the Security Register. If this Note is in a denomination larger than \$2,000 of principal amount it may be redeemed in part but only in integral multiples of \$1,000. In the event of a redemption of less than all of the Notes, the Notes for redemption will be chosen by the Trustee in accordance with the Indenture. If this Note is redeemed subsequent to a Record Date with respect to any Interest Payment Date specified above, then any accrued interest will be paid to the Holder at the close of business on such Record Date. If money sufficient to pay the Redemption Price of and accrued interest on all Notes (or portions thereof) to be redeemed on the Redemption Date is deposited with the applicable Paying Agent on or before the Redemption Date and certain other conditions are satisfied, interest ceases to accrue on such Notes (or such portions thereof) called for redemption on or after such date.

8. Repurchase at the Option of Holders Upon a Change of Control

Upon the occurrence of a Change of Control, Holders of Notes shall have the right to require Arch Coal to repurchase all or any part of such Holder's Notes pursuant to the offer described below (the "Change of Control Offer") at a purchase price (the "Change of Control Purchase Price") equal to 101% of the principal amount thereof, plus accrued and unpaid interest, to the repurchase date (subject to the right of Holders of record on the relevant Record Date to receive interest due on the relevant interest payment date). If the repurchase date is after a Record Date and on or before the relevant interest payment date, the accrued and unpaid interest, if any, will be paid to the person or entity in whose name the Note is registered at the close of business on that Record Date, and no additional interest will be payable to Holders whose Notes shall be subject to redemption.

Within 30 days following any Change of Control, Arch Coal shall:

- (a) cause a notice of the Change of Control Offer to be sent at least once to the Dow Jones News Service or similar business news service in the United States; and
- (b) send, by first-class mail, with a copy to the Trustee, to each Holder of Notes, at such Holder's address appearing in the Security Register, a notice stating:
 - (1) that a Change of Control has occurred and a Change of Control Offer is being made pursuant to Section 4.11 of the Indenture and that all Notes timely tendered will be accepted for payment;
 - (2) the Change of Control Purchase Price and the repurchase date, which shall be, subject to any contrary requirements of applicable law, a business day no earlier than 30 days nor later than 60 days from the date such notice is mailed;
 - (3) the circumstances and relevant facts regarding the Change of Control (including information with respect to pro forma historical income, cash flow and capitalization after giving effect to the Change of Control); and
 - (4) the procedures that holders of Notes must follow in order to tender their Notes (or portions thereof) for payment, and the procedures that holders of Notes must follow in order to withdraw an election to tender Notes (or portions thereof) for payment.

Arch Coal will not be required to make a Change of Control Offer following a Change of Control if a third party makes the Change of Control Offer in the manner, at the times and otherwise in compliance with the requirements set forth in the Indenture applicable to a Change of Control Offer made by Arch Coal and purchases all Notes validly tendered and not withdrawn under such Change of Control Offer.

Arch Coal shall comply, to the extent applicable, with the requirements of Section 14(e) of the Exchange Act and any other securities laws or regulations in connection with the repurchase of Notes pursuant to a Change of Control Offer. To the extent that the provisions of any securities laws or regulations conflict with the provisions of this covenant, Arch Coal will

comply with the applicable securities laws and regulations and will not be deemed to have breached its obligations under this covenant by virtue of such compliance.

9. Denominations

The Notes are in denominations of \$2,000 and integral multiples of \$1,000 of principal amount. The transfer of Notes may be registered, and Notes may be exchanged, as provided in the Indenture. The Registrar may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and to pay any taxes and fees required by law or permitted by the Indenture.

10. Unclaimed Money

All moneys paid by Arch Coal or the Guarantors to the Trustee or a Paying Agent for the payment of the principal of, or premium, if any, or interest on, any Notes that remain unclaimed at the end of three years after such principal, premium or interest has become due and payable may be repaid to Arch Coal or the Guarantors, subject to applicable law, and the Holder of such Note thereafter may look only to Arch Coal or the Guarantors for payment thereof.

11. Discharge and Defeasance

Subject to certain conditions, Arch Coal at any time may terminate some or all of its obligations and the obligations of the Guarantors under the Notes, the Guarantees and the Indenture if Arch Coal irrevocably deposits with the Trustee U.S. Dollars or U.S. Government Obligations for the payment of principal and interest on the Notes to redemption or maturity, as the case may be.

12. Amendment, Supplement and Waiver

Subject to certain exceptions set forth in the Indenture, the Indenture may be amended or supplemented with the written consent of the Holders of at least a majority in aggregate principal amount of the relevant Notes then outstanding (including consents obtained in connection with a tender offer or exchange offer for the Notes) and any existing default or compliance with any provisions may be waived with the consent of the Holders of at least a majority in aggregate principal amount of the Notes then outstanding. However, without the consent of the Holder of each outstanding Note affected thereby, an amendment may not:

- (a) reduce the amount of Notes whose Holders must consent to an amendment or waiver;
- (b) reduce the rate of, or extend the time for payment of, interest on any Note;
- (c) reduce the principal of, or extend the Stated Maturity of, any Note;
- (d) make any Note payable in money other than that stated in the Note;
- (e) impair the right of any Holder to receive payment of principal of, premium, if any, and interest, on, such holder's Notes on or after the due dates therefor or to

institute suit for the enforcement of any payment on or with respect to such Holder's Notes;

- (f) reduce the premium payable upon the redemption of any Note or change the time at which any Note may be redeemed, pursuant to Section 3.01 of the Indenture;
- (g) reduce the premium payable upon a Change of Control or, at any time after a Change of Control has occurred, change the time at which the Change of Control Offer relating thereto must be made or at which the Notes must be repurchased pursuant to such Change of Control Offer;
- (h) at any time after Arch Coal is obligated to make a Prepayment Offer with the Excess Proceeds from Asset Sales, change the time at which such Prepayment Offer must be made or at which the Notes must be repurchased pursuant thereto;
- (i) modify or change any provision of the Indenture affecting the ranking of the Notes or the Note Guarantees in a manner adverse to the Holders; or
- (j) release any Guarantor from any of its obligations under its Note Guarantee or the Indenture other than in accordance with the provisions of the Indenture, or amend or modify any provision relating to such release.

The consent of the Holders is not necessary under the Indenture to approve the particular form of any proposed amendment. It is sufficient if such consent approves the substance of the proposed amendment.

Notwithstanding the foregoing, without notice to or the consent of any Holder of the Notes, Arch Coal, the Guarantors and the Trustee may, among other things, modify, amend or supplement the Indenture:

- (a) cure any ambiguity, omission, defect or inconsistency in any manner that is not adverse in any material respect to any holder of the Notes;
- (b) provide for the assumption by a Surviving Person of the obligations of Arch Coal under the Indenture;
- (c) provide for uncertificated Notes in addition to or in place of certificated Notes (*provided* that the uncertificated Notes are issued in registered form for purposes of Section 163(f) of the Code, or in a manner such that the uncertificated Notes are described in Section 163(f)(2)(B) of the Code);
- (d) add Note Guarantees with respect to the Notes or confirm and evidence the release, termination or discharge of any security or Note Guarantee when such release, termination or discharge is permitted by the Indenture;
 - (e) secure the Notes, add to the covenants of Arch Coal for the benefit of the Holders or surrender any right or power conferred upon Arch Coal;

- (f) make any change that does not adversely affect the rights of any holder of the Notes;
- (g) comply with any requirement of the Commission in connection with the qualification of this Indenture under the Trust Indenture Act; or
- (h) provide for the issuance of Additional Notes in accordance with the Indenture.

After an amendment becomes effective in accordance with the above position, Arch Coal shall mail to each Holder at such Holder's address appearing in the Security Register a notice briefly describing such amendment. However, the failure to give such notice to all Holders, or any defect therein, will not impair or affect the validity of the amendment.

13. Defaults and Remedies

The Notes have the Events of Default as set forth in Section 6.01 of the Indenture. If an Event of Default occurs and is continuing, the Trustee, by notice to Arch Coal, or the registered Holders of not less than 25% in aggregate principal amount of the Notes then outstanding by notice to Arch Coal and the Trustee, subject to certain limitations, may declare all the Notes to be due and payable immediately. Certain events of bankruptcy or insolvency are Events of Default and shall result in the Notes being due and payable immediately upon the occurrence of such Events of Default.

Holders may not enforce the Indenture or the Notes except as provided in the Indenture. The Trustee may refuse to enforce the Indenture or the Notes unless it receives an indemnity satisfactory to it. Subject to certain limitations, Holders of a majority in aggregate principal amount of the Notes may direct the Trustee in its exercise of any trust or power. The Holders of a majority in aggregate principal amount of the Notes then outstanding by written notice to the Trustee may rescind any acceleration and its consequence if the rescission would not conflict with any judgment or decree and if all existing Events of Default have been cured or waived except nonpayment of principal, premium, if any, or interest that has become due solely because of such acceleration. The above description of Events of Default and remedies is qualified by reference, and subject in its entirety, to the more complete description thereof contained in the Indenture.

14. Trustee Dealings with Arch Coal

Subject to certain limitations imposed by the Trust Indenture Act, the Trustee under the Indenture, in its individual or any other capacity, may become the owner or pledgee of Notes and may otherwise deal with and collect obligations owed to it by Arch Coal, the Guarantor or any of their Affiliates with the same rights it would have if it were not Trustee. Any Paying Agent, Registrar, co-Registrar or co-Paying Agent may do the same with like rights.

15. No Recourse Against Others

A director, officer, employee, or stockholder, as such, of Arch Coal or the Guarantor shall not have any liability for any obligations of Arch Coal or the Guarantor under the Notes, the Guarantees or the Indenture or for any claim based on, in respect of, or by reason of, such

obligations or their creation. By accepting a Note, each Holder shall waive and release all such liability. The waiver and release are part of the consideration for the issue of the Notes.

16. Authentication

This Note shall not be valid until an authorized officer of the Trustee (or an authenticating agent) manually signs the certificate of authentication on the other side of this Note.

17. Governing Law

THIS NOTE SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

Arch Coal or a Guarantor shall furnish to any Holder upon written request and without charge to the Holder a copy of the Indenture. Requests may be made to:

Arch Coal, Inc. One CityPlace Drive Suite 300 St. Louis, Missouri 63141

| To a | ssign a | and transfer this Note, fill in the form below: |
|-------|---------------------|--|
| (I) o | r (Arcl | h Coal) assign and transfer this Note to |
| (Inse | ert assi | gnee's social security or tax I.D. no.) |
| (Pri | nt or ty | rpe assignee's name, address and postal code) |
| | | agent to transfer this Note on the books of Arch Coal. The agent may substitute act for him. |
| You | r Signa | |
| | | (Sign exactly as your name appears on the other side of this Note) |
| Sign | ature (| Guarantee: |
| | | (Participant in a recognized signature guarantee medallion program) |
| Date | : | |
| Cert | ifying | Signature: |
| the o | late tha Affilia | e only if Original Note and delete if Exchange Note — In connection with any transfer of any Notes evidenced by this certificate occurring prior to at is two years after the later of the date of original issuance of such Notes and the last date, if any, on which the Notes were owned by Arch Coal or te of Arch Coal, the undersigned confirms that such Notes are being transferred in accordance with the transfer restrictions set forth in such Notes |
| СНЕ | ECK O | NE BOX BELOW |
| (1) | 0 | to Arch Coal; or |
| (2) | 0 | pursuant to and in compliance with Rule 144A under the U.S. Securities Act of 1933; or |
| (3) | 0 | pursuant to and in compliance with Regulation S under the U.S. Securities Act of 1933; or |
| (4) | 0 | pursuant to another available exemption from the registration requirements of the U.S. Securities Act of 1933; or |
| (5) | 0 | pursuant to an effective registration statement under the U.S. Securities Act of 1933. |
| | | A-13 |

Unless one of the boxes is checked, the Trustee will refuse to register any of the Notes evidenced by this certificate in the name of any person other than the registered Holder thereof; *provided*, *however*, that if box (2) is checked, by executing this form, the Transferor is deemed to have certified that such Notes are being transferred to a person it reasonably believes is a "qualified institutional buyer" as defined in Rule 144A under the U.S. Securities Act of 1933 who has received notice that such transfer is being made in reliance on Rule 144A; if box (3) is checked, by executing this form, the Transferor is deemed to have certified that such transfer is made pursuant to an offer and sale that occurred outside the United States in compliance with Regulation S under the U.S. Securities Act; and if box (4) is checked, the Trustee may require, prior to registering any such transfer of the Notes, such legal opinions, certifications and other information as Arch Coal reasonably requests to confirm that such transfer is being made pursuant to an exemption from or in a transaction not subject to, the registration requirements of the U.S. Securities Act of 1933.

Signature:

Signature Guarantee:

Signature Guarantee:

(Participant in a recognized signature guarantee medallion program)

Certifying Signature: _______ Date:______

Signature Guarantee: _______
(Participant in a recognized signature guarantee medallion program)]

OPTION OF HOLDER TO ELECT PURCHASE

If you want to elect to have this Note or a portion thereof repurchased pursuant to Section 4.09 or 4.11 of the Indenture, check the box: o

If the purchase is in part, indicate the portion (in denominations of \$1,000 or any integral multiple thereof) to be purchased:

Your signature:

(Sign exactly as your name appears on the other side of this Note)

Date:

Certifying Signature: ______

SCHEDULE A

SCHEDULE OF PRINCIPAL AMOUNT

The following decreases/increases in the principal amount of this Security have been made:

| Date of Decrease/ Increase | Decrease in Principal Amount | Increase in Principal Amount | Principal Amount Following such Decrease/ Increase | Notation Made by or on Behalf of Registrar |
|----------------------------------|------------------------------------|------------------------------------|--|--|
| | | | | |
| | <u> </u> | | | |
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| | <u> </u> | | | |
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| | A-15 | | | |

EXHIBIT B FORM OF TRANSFER CERTIFICATE FOR TRANSFER FROM RESTRICTED GLOBAL NOTE TO REGULATION S GLOBAL NOTE

(Transfers pursuant to § 2.06(a)(ii) of the Indenture)

U.S. Bank National Association 100 Wall Street, 16th Floor New York, NY 10005

Re: 8.750% Senior Notes Due 2016 (the "Notes")

Reference is hereby made to the Indenture dated as of July 31, 2009, (the "Indenture") among Arch Coal, Inc., a Delaware corporation ("Arch Coal") and Allegheny Land Company, a Delaware corporation, Arch Coal Sales Company, Inc., a Delaware corporation, Arch Coal Terminal, Inc., a Delaware corporation, Arch Energy Resources, LLC, a limited liability company organized under the laws of Delaware, Arch Reclamation Services, Inc., a Delaware corporation, Ark Land Company, a Delaware corporation, Ark Land KH, Inc., a Delaware corporation, Ark Land LT, Inc., a Delaware corporation, Ark Land WR, Inc., a Delaware corporation, Coal-Mac, Inc., a Kentucky corporation, Cumberland River Coal Company, a Delaware corporation, Lone Mountain Processing, Inc., a Delaware corporation, Mingo Logan Coal Company, a Delaware corporation, Mountain Gem Land, Inc., a West Virginia corporation, Mountain Mining, Inc., a Delaware corporation, Mountaineer Land Company, a Delaware corporation, Prairie Holdings, Inc., a Delaware corporation, Western Energy Resources, Inc., a Delaware corporation (collectively the "Guarantors"), and U.S. Bank National Association, a New York banking corporation. Capitalized terms used but not defined herein shall have the meanings given them in the Indenture.

This letter relates to _____ aggregate principal amount of Notes that are held as a beneficial interest in the form of the Restricted Global Note (CUSIP No. 039380 AA8; ISIN No: US039380AA89) with the Depositary in the name of [name of transferor](the "<u>Transferor</u>"). The Transferor has requested an exchange or transfer of such beneficial interest for an equivalent beneficial interest in the Regulation S Global Note (Common Code No. U0393C AA3; ISIN No. USU0393CAA337).

In connection with such request, the Transferor does hereby certify that such transfer has been effected in accordance with the transfer restrictions set forth in the Notes and:

- (a) with respect to transfers made in reliance on Regulation S ("Regulation S") under the United States Securities Act of 1933, as amended (the "U.S. Securities Act"), does certify that:
 - (i) the offer of the Notes was not made to a person in the United States;

- (ii) either (1) at the time the buy order is originated the transferee is outside the United States or the Transferor and any person acting on its behalf reasonably believe that the transferee is outside the United States or; (2) the transaction was executed in, on or through the facilities of a designated offshore securities market described in paragraph (b) of Rule 902 of Regulation S and neither the Transferor nor any person acting on its behalf knows that the transaction was pre-arranged with a buyer in the United States
- (iii) no directed selling efforts have been made in the United States by the Transferor, an affiliate thereof or any person their behalf in contravention of the requirements of Rule 903 or 904 of Regulation S, as applicable;
 - (iv) the transaction is not part of a plan or scheme to evade the registration requirements of the U.S. Securities Act; and
- (v) the Transferor is not Arch Coal, a distributor of the Notes, an affiliate of Arch Coal or any such distributor (except any officer or director who is an affiliate solely by virtue of holding such position) or a person acting on behalf of any of the foregoing.
- (b) with respect to transfers made in reliance on Rule 144 the Transferor certifies that the Notes are being transferred in a transaction permitted by Rule 144 under the U.S. Securities Act.

You, Arch Coal, the Guarantors and the Trustee are entitled to rely upon this letter and are irrevocably authorized to produce this letter or a copy hereof to any interested party in any administrative or legal proceedings or official inquiry with respect to the matters covered hereby. Terms used in this certificate have the meanings set forth in Regulation S.

| [Name of Transferor] | | | |
|----------------------|-----|--|--|
| Ву: | | | |
| Name: | | | |
| Title: | | | |
| Date: | | | |
| cc: | | | |
| Attn: | | | |
| | B-2 | | |

EXHIBIT C FORM OF TRANSFER CERTIFICATE FOR TRANSFER FROM REGULATION S GLOBAL NOTE TO RESTRICTED GLOBAL NOTE

(Transfers pursuant to § 2.06(a)(ii) of the Indenture)

U.S. Bank National Association 100 Wall Street, 16th Floor New York, NY 10005

| Re: 8.750% Senior Notes Due 2016 (the "Notes") |
|--|
| Reference is hereby made to the Indenture dated as of July 31, 2009, (the "Indenture") among Arch Coal, Inc., a Delaware corporation (the "Arch Coal") and Allegheny Land Company, a Delaware corporation, Arch Coal Sales Company, Inc., a Delaware corporation, Arch Energy Resources, LLC, a limited liability company organized under the laws of Delaware, Arch Reclamation Services, Inc., a Delaware corporation, Ark Land Company, a Delaware corporation, Ark Land KH, Inc., a Delaware corporation, Ark Land LT, Inc., a Delaware corporation, Ark Land WR, Inc., a Delaware corporation, Coal-Mac, Inc., a Kentucky corporation, Cumberland River Coal Company, a Delaware corporation, Lone Mountain Processing, Inc., a Delaware corporation, Mingo Logan Coal Company, a Delaware corporation, Mountain Gem Land, Inc., a West Virginia corporation, Mountain Mining, Inc., a Delaware corporation, Mountaineer Land Company, a Delaware corporation, Prairie Holdings, Inc., a Delaware corporation, Western Energy Resources, Inc., a Delaware corporation (collectively the "Guarantors"), and U.S. Bank National Association, a New York banking corporation. Capitalized terms used but not defined herein shall have the meanings given them in the Indenture. |
| This letter relates to \$ aggregate principal amount at maturity of Notes that are held in the form of the Regulation S Global Note with the Depositary (Common Code No; ISIN No) in the name of Cede & Co. (the "Transferor") to effect the transfer of the Notes in exchange for an equivalent beneficial interest in the Restricted Global Note (CUSIP No, ISIN No). |
| In connection with such request, and in respect of such Notes the Transferor does hereby certify that such Notes are being transferred in accordance with the transfer restrictions set forth in the Notes and that: |
| CHECK ONE BOX BELOW: |
| oo the Transferor is relying on Rule 144A under the United States Securities Act of 1933, as amended (the "Securities Act") for exemption from such |

Act's registration requirements; it is transferring such Notes to a person it reasonably believes is a "qualified institutional buyer" as defined in Rule

144A that purchases for its own account, or for the account of a qualified institutional buyer, and to whom the Transferor has given notice that the transfer is made in reliance on Rule 144A and the transfer is being made in accordance with any applicable securities laws of any state of the United States; or

o: the Transferor is relying on an exemption other than Rule 144A from the registration requirements of the Securities Act, subject to Arch Coal's and the Trustee's right prior to any such offer, sale or transfer to require the delivery of an Opinion of Counsel, certification and/or other information satisfactory to each of them.

You, Arch Coal, the Guarantors and the Trustee are entitled to rely upon this letter and are irrevocably authorized to produce this letter or a copy hereof to any interested party in any administrative or legal proceedings or official inquiry with respect to the matters covered hereby.

| [Name of Transferor] | |
|----------------------|--|
| Ву: | |
| Name: | |
| Title: | |
| Dated: | |
| cc: | |
| Attn: | |

REGISTRATION RIGHTS AGREEMENT

July 31, 2009

Banc of America Securities LLC
CITIGROUP GLOBAL MARKETS INC.
MORGAN STANLEY & Co. INCORPORATED
J.P. MORGAN SECURITIES INC.
As Representatives of the Initial Purchasers
c/o Banc of America Securities LLC
One Bryant Park
New York, New York 10036

Dear Sirs:

Arch Coal, Inc., a Delaware corporation (the "Company"), proposes to issue and sell to certain purchasers (the "Initial Purchasers"), upon the terms set forth in a Purchase Agreement dated July 28, 2009 (the "Purchase Agreement") relating to the initial placement (the "Initial Placement") of the Company's 8.750% Senior Notes due 2016 (the "Notes"). The Notes will be fully and unconditionally guaranteed as to payment of principal, premium if any, and interest (the "Guarantees" and together with the Notes hereinafter referred to as the "Securities") by each of the Company's subsidiaries listed in Schedule B to the Purchase Agreement (the "Guarantors"). To induce the Initial Purchasers to enter into the Purchase Agreement and to satisfy a condition of your obligations thereunder, each of the Company and the Guarantors, jointly and severally, agrees with you for your benefit and the benefit of the holders from time to time of the Securities (including the Initial Purchasers) (each a "Holder" and, together, the "Holders"), as follows:

- 1. <u>Definitions</u>. Capitalized terms used herein without definition shall have their respective meanings set forth in the Purchase Agreement. As used in this Agreement, the following capitalized defined terms shall have the following meanings:
 - "Act" shall mean the Securities Act of 1933, as amended, and the rules and regulations of the Commission promulgated thereunder.
- "Affiliate" of any specified Person shall mean any other Person that, directly or indirectly, is in control of, is controlled by, or is under common control with, such specified Person. For purposes of this definition, control of a Person shall mean the power, direct or indirect, to direct or cause the direction of the management and policies of such Person whether by contract or otherwise; and the terms "controlling" and "controlled" shall have meanings correlative to the foregoing.

"Broker-Dealer" shall mean any broker or dealer registered as such under the Exchange Act.

- "Business Day" shall mean any day other than a Saturday, a Sunday or a legal holiday or a day on which banking institutions or trust companies are authorized or obligated by law to close in New York City.
 - "Commission" shall mean the Securities and Exchange Commission.
 - "Company" shall have the meaning set forth in the preamble hereto.
- "Exchange Act" shall mean the Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission promulgated thereunder.
- **"Exchange Offer Registration Period"** shall mean the one-year period following the consummation of the Registered Exchange Offer, exclusive of any period during which any stop order shall be in effect suspending the effectiveness of the Exchange Offer Registration Statement.
- "Exchange Offer Registration Statement" shall mean a registration statement of each of the Company and the Guarantors on an appropriate form under the Act with respect to the Registered Exchange Offer, all amendments and supplements to such registration statement, including post-effective amendments thereto, in each case including the Prospectus contained therein, all exhibits thereto and all material incorporated by reference therein.
- "Exchanging Dealer" shall mean any Holder (which may include any Initial Purchaser) that is a Broker-Dealer and elects to exchange for New Securities any Securities that it acquired for its own account as a result of market-making activities or other trading activities (but not directly from any Guarantor or any Affiliate of any Guarantor) for New Securities.
- "Freely Transferable" shall mean a Security that at any time of determination (i) may be transferred in accordance with Rule 144 by a person that is not an "affiliate" (as defined in Rule 144) of the Company where no conditions under Rule 144 are then applicable (other than the holding period requirement of paragraph (d) of Rule 144 so long as such holding period requirement is satisfied at such time of determination) and (ii) does not bear any restrictive legends relating to the Act.
- "Free Writing Prospectus" shall mean each free writing prospectus (as defined in Rule 433 under the Act) prepared by or on behalf of the Company or the Guarantors or used or referred to by the Company or the Guarantors in connection with the sale of the Securities or the New Securities.
 - "Guarantors" shall have the meaning set forth in the preamble hereto.
 - "Holder" shall have the meaning set forth in the preamble hereto.
- "**Indenture**" shall mean the Indenture relating to the Securities, dated as of July 31, 2009, among the Company, each of the Guarantors and U.S. Bank National Association, as trustee, as the same may be amended from time to time in accordance with the terms thereof.
 - "Initial Placement" shall have the meaning set forth in the preamble hereto.

- "**Initial Purchaser**" shall have the meaning set forth in the preamble hereto.
- "Losses" shall have the meaning set forth in Section 7(d) hereof.
- "Majority Holders" shall mean the Holders of a majority of the aggregate principal amount of Securities registered under a Registration Statement.
- "Managing Underwriters" shall mean the investment banker or investment bankers and manager or managers that shall administer an underwritten offering.
- "New Securities" shall mean debt securities of the Company identical in all material respects to the Securities (except that the cash interest and interest rate step-up provisions and the transfer restrictions shall be modified or eliminated, as appropriate) and to be issued under the Indenture or the New Securities Indenture.
- "New Securities Indenture" shall mean an indenture among the Company, each of the Guarantors and the New Securities Trustee, identical in all material respects to the Indenture (except that the cash interest and interest rate step-up provisions will be modified or eliminated, as appropriate).
- "New Securities Trustee" shall mean a bank or trust company reasonably satisfactory to the Initial Purchasers, as trustee with respect to the New Securities under the New Securities Indenture.
 - "Notes" shall have the meaning set forth in the preamble hereto.
 - "Offering Memorandum" shall have the meaning set forth in the Purchase Agreement.
- "**Prospectus**" shall mean the prospectus included in any Registration Statement (including, without limitation, a prospectus that discloses information previously omitted from a prospectus filed as part of an effective registration statement in reliance upon Rule 430A under the Act), as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the Securities or the New Securities covered by such Registration Statement, and all amendments and supplements thereto and all material incorporated by reference therein.
 - "Purchase Agreement" shall have the meaning set forth in the preamble hereto.
- "Registered Exchange Offer" shall mean the proposed offer of the Company and the Guarantors to issue and deliver to the Holders of the Securities that are not prohibited by any law or policy of the Commission from participating in such offer, in exchange for the Securities, a like aggregate principal amount of the New Securities.
- "Registration Statement" shall mean any Exchange Offer Registration Statement or Shelf Registration Statement that covers any of the Securities or the New Securities pursuant to the provisions of this Agreement, any amendments and supplements to such registration

statement, including post-effective amendments (in each case including the Prospectus contained therein), all exhibits thereto and all material incorporated by reference therein.

- "Rule 144" shall mean Rule 144 under the Act.
- "Securities" shall have the meaning set forth in the preamble hereto.
- "Shelf Registration" shall mean a registration effected pursuant to Section 3 hereof.
- "Shelf Registration Period" has the meaning set forth in Section 3(b) hereof.
- "Shelf Registration Statement" shall mean a "shelf" registration statement of the Company and the Guarantors pursuant to the provisions of Section 3 hereof which covers some or all of the Securities or New Securities, as applicable, on an appropriate form under Rule 415 under the Act, or any similar rule that may be adopted by the Commission, amendments and supplements to such registration statement, including post-effective amendments, in each case including the Prospectus contained therein, all exhibits thereto and all material incorporated by reference therein.
 - "Trustee" shall mean the trustee with respect to the Securities and New Securities under the Indenture.
 - "underwriter" shall mean any underwriter of Securities in connection with an offering thereof under a Shelf Registration Statement.
- 2. (a) Unless prohibited under applicable law or policy of the Commission, the Company and the Guarantors shall prepare and file with the Commission an Exchange Offer Registration Statement with respect to the Registered Exchange Offer and use their reasonable best efforts to cause the Exchange Offer Registration Statement to become effective under the Act within 365 days of the date hereof (or if such 365th day is not a Business Day, the next succeeding Business Day).
- (b) Upon the effectiveness of the Exchange Offer Registration Statement, the Company and the Guarantors shall promptly commence the Registered Exchange Offer, it being the objective of such Registered Exchange Offer to enable each Holder electing to exchange Securities for New Securities (assuming that such Holder is not an Affiliate of the any Guarantor, acquires the New Securities in the ordinary course of such Holder's business, has no arrangements with any Person to participate in the distribution of the New Securities and is not prohibited by any law or policy of the Commission from participating in the Registered Exchange Offer) to trade such New Securities from and after their receipt without any limitations or restrictions under the Act and without material restrictions under the securities laws of a substantial proportion of the several states of the United States. The Company and the Guarantors shall consummate such Registered Exchange Offer within 410 days of the date hereof (or if such 410th day is not a Business Day, the next succeeding Business Day).
 - (c) In connection with the Registered Exchange Offer, the Company and the Guarantors shall:

- (i) mail to each Holder a copy of the Prospectus forming part of the Exchange Offer Registration Statement, together with an appropriate letter of transmittal and related documents;
- (ii) keep the Registered Exchange Offer open for not less than 30 Business Days and not more than 45 Business Days after the date notice thereof is mailed to the Holders (or, in each case, longer if required by applicable law);
- (iii) use their reasonable best efforts to keep the Exchange Offer Registration Statement continuously effective under the Act, supplemented and amended as required, under the Act to ensure that it is available for sales of New Securities by Exchanging Dealers during the Exchange Offer Registration Period;
- (iv) utilize the services of a depositary for the Registered Exchange Offer with an address in the Borough of Manhattan in New York City, which may be the Trustee, the New Securities Trustee or an Affiliate of either of them;
- (v) permit Holders to withdraw tendered Securities at any time prior to the close of business, New York time, on the last Business Day on which the Registered Exchange Offer is open;
- (vi) prior to effectiveness of the Exchange Offer Registration Statement, provide a supplemental letter to the Commission (A) stating that the Company and the Guarantors are conducting the Registered Exchange Offer in reliance on the position of the Commission in Exxon Capital Holdings Corporation (pub. avail. May 13, 1988), Morgan Stanley and Co., Inc. (pub. avail. June 5, 1991); and (B) including a representation that the Company and each of the Guarantors has not entered into any arrangement or understanding with any Person to distribute the New Securities to be received in the Registered Exchange Offer and that, to the best of each of the Company's and the Guarantors' information and belief, each Holder participating in the Registered Exchange Offer is acquiring the New Securities in the ordinary course of business and has no arrangement or understanding with any Person to participate in the distribution of the New Securities; and
 - (vii) comply in all material respects with all applicable laws.
 - (d) As soon as practicable after the close of the Registered Exchange Offer, the Company and the Guarantors shall:
 - (i) accept for exchange all Securities tendered and not validly withdrawn pursuant to the Registered Exchange Offer;
 - (ii) deliver to the Trustee for cancellation in accordance with Section 4(s) all Securities so accepted for exchange; and
- (iii) cause the New Securities Trustee promptly to authenticate and deliver to each Holder of Securities a principal amount of New Securities equal to the principal amount of the Securities of such Holder so accepted for exchange.

- (e) Each Holder hereby acknowledges and agrees that any Broker-Dealer and any such Holder using the Registered Exchange Offer to participate in a distribution of the New Securities (x) could not under Commission policy as in effect on the date of this Agreement rely on the position of the Commission in Morgan Stanley and Co., Inc. (pub. avail. June 5, 1991) and Exxon Capital Holdings Corporation (pub. avail. May 13, 1988), as interpreted in the Commission's letter to Shearman & Sterling dated July 2, 1993 and similar no-action letters; and (y) must comply with the registration and prospectus delivery requirements of the Act in connection with any secondary resale transaction must be covered by an effective registration statement containing the selling security holder information required by Item 507 or 508, as applicable, of Regulation S-K under the Act if the resales are of New Securities obtained by such Holder in exchange for Securities acquired by such Holder directly from the Company or the Guarantors or one of their Affiliates. Accordingly, each Holder participating in the Registered Exchange Offer shall be required to represent to the Company and the Guarantors that, at the time of the consummation of the Registered Exchange Offer:
 - (i) any New Securities received by such Holder will be acquired in the ordinary course of business;
 - (ii) such Holder will have no arrangement or understanding with any Person to participate in the distribution of the Securities or the New Securities within the meaning of the Act; and
 - (iii) such Holder is not an Affiliate of the Company or any Guarantor.
- (f) If any Initial Purchaser determines that it is not eligible to participate in the Registered Exchange Offer with respect to the exchange of Securities constituting any portion of an unsold allotment, at the request of such Initial Purchaser, the Company and the Guarantors shall issue and deliver to such Initial Purchaser or the Person purchasing New Securities registered under a Shelf Registration Statement as contemplated by Section 3 hereof from such Initial Purchaser, in exchange for such Securities, a like principal amount of New Securities. The Company and the Guarantors shall use their reasonable best efforts to cause the CUSIP Service Bureau to issue the same CUSIP number for such New Securities as for New Securities issued pursuant to the Registered Exchange Offer.
- 3. Shelf Registration. (a) If (i) due to any change in law or applicable interpretations thereof by the Commission's staff, the Company and the Guarantors determines upon advice of their outside counsel that they are not permitted to effect the Registered Exchange Offer as contemplated by Section 2 hereof; (ii) for any other reason the Registered Exchange Offer is not consummated within 410 days of the date hereof; (iii) any Initial Purchaser so requests with respect to Securities that are not eligible to be exchanged for New Securities in the Registered Exchange Offer and that are held by it following consummation of the Registered Exchange Offer; (iv) any Holder (other than an Initial Purchaser) is not eligible to participate in the Registered Exchange Offer; or (v) in the case of any Initial Purchaser that participates in the Registered Exchange Offer or acquires New Securities pursuant to Section 2(f) hereof, such Initial Purchaser does not receive freely tradeable New Securities in exchange for Securities constituting any portion of an unsold allotment (it being understood that (x) the requirement that an Initial Purchaser deliver a Prospectus containing the information required by

Item 507 or 508 of Regulation S-K under the Act in connection with sales of New Securities acquired in exchange for such Securities shall result in such New Securities being not "freely tradeable"; and (y) the requirement that an Exchanging Dealer deliver a Prospectus in connection with sales of New Securities acquired in the Registered Exchange Offer in exchange for Securities acquired as a result of market-making activities or other trading activities shall not result in such New Securities being not "freely tradeable"), the Company and the Guarantors shall effect a Shelf Registration Statement in accordance with subsection (b) below.

- (b) (i) The Company and the Guarantors shall as promptly as practicable file with the Commission and thereafter the Company and the Guarantors shall use their reasonable best efforts to cause to be declared effective under the Act a Shelf Registration Statement relating to the offer and sale of the Securities or the New Securities, as applicable, by the Holders thereof from time to time in accordance with the methods of distribution elected by such Holders and set forth in such Shelf Registration Statement; provided, however, that no Holder (other than an Initial Purchaser) shall be entitled to have the Securities held by it covered by such Shelf Registration Statement unless such Holder agrees in writing to be bound by all of the provisions of this Agreement applicable to such Holder; and provided further, that with respect to New Securities received by an Initial Purchaser in exchange for Securities constituting any portion of an unsold allotment, the Company and the Guarantors may, if permitted by current interpretations by the Commission's staff, file a post-effective amendment to the Exchange Offer Registration Statement containing the information required by Item 507 or 508 of Regulation S-K, as applicable, in satisfaction of their obligations under this subsection with respect thereto, and any such Exchange Offer Registration Statement, as so amended, shall be referred to herein as, and governed by the provisions herein applicable to, a Shelf Registration Statement.
 - (ii) The Company and the Guarantors shall use their reasonable best efforts to keep the Shelf Registration Statement continuously effective, supplemented and amended as required by the Act, in order to permit the Prospectus forming part thereof to be usable by Holders until all of the Securities are Freely Transferable (in any such case, such period being called the "Shelf Registration Period"). Each of the Company and the Guarantors shall be deemed not to have used its reasonable best efforts to keep the Shelf Registration Statement effective during the requisite period if it voluntarily takes any action that would result in Holders of Securities covered thereby not being able to offer and sell such Securities during that period, unless (A) such action is required by applicable law; or (B) such action is taken by the Company and the Guarantors in good faith and for valid business reasons (not including avoidance of the Company's and Guarantors' obligations hereunder), including the acquisition or divestiture of assets, so long as each of the Company and the Guarantors promptly thereafter complies with the requirements of Section 4(k) hereof, if applicable.
 - (iii) The Company and the Guarantors shall cause the Shelf Registration Statement and the related Prospectus and any amendment or supplement thereto, as of the effective date of the Shelf Registration Statement or such amendment or supplement, (A) to comply in all material respects with the applicable requirements of the Act and the rules and regulations of the Commission; and (B) not to contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or

necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading.

- 4. <u>Additional Registration Procedures</u>. In connection with any Shelf Registration Statement and, to the extent applicable, any Exchange Offer Registration Statement, the following provisions shall apply.
 - (a) The Company and the Guarantors shall:
 - (i) furnish to you, not less than five Business Days prior to the filing thereof with the Commission, a copy of any Shelf Registration Statement, and each amendment thereof and each amendment or supplement, if any, to the Prospectus included therein (including all documents incorporated by reference therein after the initial filing) and shall use their best efforts to reflect in each such document, when so filed with the Commission, such comments as you reasonably propose;
 - (ii) include the information set forth in Annex A hereto on the facing page of the Exchange Offer Registration Statement, in Annex B hereto in the forepart of the Exchange Offer Registration Statement in a section setting forth details of the Exchange Offer, in Annex C hereto in the underwriting or plan of distribution section of the Prospectus contained in the Exchange Offer Registration Statement, and in Annex D hereto in the letter of transmittal delivered pursuant to the Registered Exchange Offer;
 - (iii) if requested by an Initial Purchaser, include the information required by Item 507 or 508 of Regulation S-K, as applicable, in the Prospectus contained in the Exchange Offer Registration Statement; and
 - (iv) in the case of a Shelf Registration Statement, include the names of the Holders that propose to sell Securities pursuant to the Shelf Registration Statement as selling security holders.
 - (b) The Company and the Guarantors shall ensure that:
 - (i) any Registration Statement and any amendment thereto and any Prospectus forming part thereof and any amendment or supplement thereto complies in all material respects with the Act and the rules and regulations thereunder; and
 - (ii) any Registration Statement and any amendment thereto does not, when it becomes effective, contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading.
- (c) The Company shall advise you, the Holders of Securities covered by any Shelf Registration Statement and any Exchanging Dealer under any Exchange Offer Registration Statement that has been provided in writing to the Company a telephone or facsimile number and address for notices, and, if requested by you or any such Holder or Exchanging Dealer, shall confirm such advice in writing (which notice pursuant to clauses (ii)-(v) hereof shall be

accompanied by an instruction to suspend the use of the Prospectus until the Company and the Guarantors shall have remedied the basis for such suspension):

- (i) when a Registration Statement and any amendment thereto has been filed with the Commission and when the Registration Statement or any post-effective amendment thereto has become effective;
- (ii) of any request by the Commission for any amendment or supplement to the Registration Statement or the Prospectus or for additional information:
- (iii) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or the initiation of any proceedings for that purpose;
- (iv) of the receipt by the Company or any Guarantor of any notification with respect to the suspension of the qualification of the securities included therein for sale in any jurisdiction or the initiation of any proceeding for such purpose; and
- (v) of the happening of any event that requires any change in the Registration Statement or the Prospectus so that, as of such date, the statements therein are not misleading and do not omit to state a material fact required to be stated therein or necessary to make the statements therein (in the case of the Prospectus, in the light of the circumstances under which they were made) not misleading.
- (d) The Company and the Guarantors shall use their reasonable best efforts to obtain the withdrawal of any order suspending the effectiveness of any Registration Statement or the qualification of the securities therein for sale in any jurisdiction at the earliest possible time.
- (e) The Company and the Guarantors shall furnish to each Holder of Securities covered by any Shelf Registration Statement, without charge, at least one copy of such Shelf Registration Statement and any post-effective amendment thereto, including all material incorporated therein by reference, and, if the Holder so requests in writing, all exhibits thereto (including exhibits incorporated by reference therein).
- (f) The Company and the Guarantors shall, during the Shelf Registration Period, deliver to each Holder of Securities covered by any Shelf Registration Statement, without charge, as many copies of the Prospectus (including each preliminary Prospectus) included in such Shelf Registration Statement and any amendment or supplement thereto as such Holder may reasonably request. Each of the Company and the Guarantors consents to the use of the Prospectus or any amendment or supplement thereto by each of the selling Holders of securities in connection with the offering and sale of the securities covered by the Prospectus, or any amendment or supplement thereto, included in the Shelf Registration Statement.
- (g) The Company and the Guarantors shall furnish to each Exchanging Dealer which so requests, without charge, at least one copy of the Exchange Offer Registration Statement and any post-effective amendment thereto, including all material incorporated by reference therein, and, if the Exchanging Dealer so requests in writing, all exhibits thereto (including exhibits incorporated by reference therein).

- (h) The Company and the Guarantors shall promptly deliver to each Initial Purchaser, each Exchanging Dealer and each other Person required to deliver a Prospectus during the Exchange Offer Registration Period, without charge, as many copies of the Prospectus included in such Exchange Offer Registration Statement and any amendment or supplement thereto as any such Person may reasonably request. Each of the Company and the Guarantors consents to the use of the Prospectus or any amendment or supplement thereto by any Initial Purchaser, any Exchanging Dealer and any such other Person that may be required to deliver a Prospectus following the Registered Exchange Offer in connection with the offering and sale of the New Securities covered by the Prospectus, or any amendment or supplement thereto, included in the Exchange Offer Registration Statement.
- (i) Prior to the Registered Exchange Offer or any other offering of Securities pursuant to any Registration Statement, the Company and the Guarantors shall use their reasonable best efforts to arrange, if necessary, for the qualification of the Securities or the New Securities for sale under the laws of such jurisdictions as any Holder shall reasonably request and will maintain such qualification in effect so long as required to enable the offer and sale in such jurisdictions of the Securities or New Securities; provided that in no event shall the Company or the Guarantors be obligated to qualify to do business in any jurisdiction where they are not then so qualified or to take any action that would subject them to service of process in suits, other than those arising out of the Initial Placement, the Registered Exchange Offer or any offering pursuant to a Shelf Registration Statement, in any such jurisdiction where they are not then so subject.
- (j) The Company and the Guarantors shall cooperate with the Holders of Securities to facilitate the timely preparation and delivery of certificates representing New Securities or Securities to be issued or sold pursuant to any Registration Statement free of any restrictive legends and in such denominations and registered in such names as Holders may request.
- (k) Upon the occurrence of any event contemplated by subsections (c)(ii) through (v) above during the period for which the Company and the Guarantors are required under this Agreement to maintain an effective Registration Statement. The Company and the Guarantors shall promptly prepare a post-effective amendment to the applicable Registration Statement or an amendment or supplement to the related Prospectus or file any other required document so that, as thereafter delivered to Initial Purchasers of the Securities included therein, the Prospectus will not include an untrue statement of a material fact or omit to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. In such circumstances, the period of effectiveness of the Exchange Offer Registration Statement provided for in Section 2 and the Shelf Registration Statement provided for in Section 3(b) shall each be extended by the number of days from and including the date of the giving of a notice of suspension pursuant to Section 4(c) to and including the date when the Initial Purchasers, the Holders of the Securities and any known Exchanging Dealer shall have received such amended or supplemented Prospectus pursuant to this Section.
- (l) Not later than the effective date of any Registration Statement, the Company and the Guarantors shall provide a CUSIP number for the Securities or the New Securities, as the case may be, registered under such Registration Statement and provide the Trustee with printed

certificates for such Securities or New Securities, in a form eligible for deposit with The Depository Trust Company.

- (m) The Company and the Guarantors shall comply with all applicable rules and regulations of the Commission and shall make generally available to their security holders as soon as practicable after the effective date of the applicable Registration Statement an earnings statement satisfying the provisions of Section 11(a) of the Act.
- (n) The Company and the Guarantors shall cause the Indenture or the New Securities Indenture, as the case may be, to be qualified under the Trust Indenture Act of 1939, as amended, as required by applicable law, in a timely manner.
- (o) The Company and the Guarantors may require each Holder of securities to be sold pursuant to any Shelf Registration Statement to furnish to the Company and the Guarantors such information in writing regarding the Holder and the proposed distribution of such securities as the Company and the Guarantors may from time to time reasonably require for inclusion in such Registration Statement. The Company and the Guarantors may exclude from such Shelf Registration Statement the Securities of any Holder that fails to furnish such information in writing within a reasonable time after receiving such request.
- (p) In the case of any Shelf Registration Statement, the Company and the Guarantors shall enter into such and take all other appropriate actions (including if requested an underwriting agreement in customary form) in order to expedite or facilitate the registration or the disposition of the Securities, and in connection therewith, if an underwriting agreement is entered into, cause the same to contain indemnification provisions and procedures no less favorable than those set forth in Section 7 (or such other provisions and procedures acceptable to the Majority Holders and the Managing Underwriters, if any, with respect to all parties to be indemnified pursuant to Section 7.
 - (q) In the case of any Shelf Registration Statement, each of the Company and the Guarantors shall:
 - (i) make reasonably available for inspection by the Holders of Securities to be registered thereunder, any underwriter participating in any disposition pursuant to such Registration Statement, and any attorney, accountant or other agent retained by the Holders or any such underwriter all relevant financial and other records, pertinent corporate documents and properties of the Company and its subsidiaries;
 - (ii) cause the Company's officers, directors and employees to supply all relevant information reasonably requested by the Holders or any such underwriter, attorney, accountant or agent in connection with any such Registration Statement as is customary for similar due diligence examinations; provided, however, that any information that is designated in writing by the Company, in good faith, as confidential at the time of delivery of such information shall be kept confidential by the Holders or any such underwriter, attorney, accountant or agent, unless such disclosure is made in connection with a court proceeding or required by law, or such information becomes

available to the public generally or through a third party without an accompanying obligation of confidentiality;

- (iii) make such representations and warranties to the Holders of Securities registered thereunder and the underwriters, if any, in form, substance and scope as are customarily made by issuers to underwriters in primary underwritten offerings and covering matters including, but not limited to, those set forth in the Purchase Agreement;
- (iv) if any of the Securities or New Securities, as the case may be, covered by any Shelf Registration Statement are to be sold in an underwritten offering, obtain opinions of counsel to the Company and the Guarantors and updates thereof (which counsel and opinions (in form, scope and substance) shall be reasonably satisfactory to the Managing Underwriters, if any) addressed to each selling Holder and the underwriters, if any, covering such matters as are customarily covered in opinions requested in underwritten offerings and such other matters as may be reasonably requested by such Holders and underwriters;
- (v) if any of the Securities or New Securities, as the case may be, covered by any Shelf Registration Statement are to be sold in an underwritten offering, obtain "cold comfort" letters and updates thereof from the independent certified public accountants of the Company (and, if necessary, any other independent certified public accountants of any subsidiary of the Company or of any business acquired by the Company for which financial statements and financial data are, or are required to be, included in the Registration Statement), addressed to each selling Holder of Securities registered thereunder and the underwriters, if any, in customary form and covering matters of the type customarily covered in "cold comfort" letters in connection with primary underwritten offerings; and
- (vi) deliver such documents and certificates as may be reasonably requested by the Majority Holders and the Managing Underwriters, if any, including those to evidence compliance with Section 4(k) and with any customary conditions contained in the underwriting agreement or other agreement entered into by the Company and the Guarantors.

The actions set forth in clauses (iii), (iv), (v) and (vi) of this Section shall be performed at (A) the effectiveness of such Registration Statement and each post-effective amendment thereto; and (B) each closing under any underwriting or similar agreement as and to the extent required thereunder.

- (r) In the case of any Exchange Offer Registration Statement, each of the Company and the Guarantors shall, for any Initial Purchaser which is exchanging Securities for New Securities in the Exchange Offer:
 - (i) make reasonably available for inspection by such Initial Purchaser, and any attorney, accountant or other agent retained by such Initial Purchaser, all relevant

financial and other records, pertinent corporate documents and properties of the Company and its subsidiaries;

- (ii) cause the Company's officers, directors and employees to supply all relevant information reasonably requested by such Initial Purchaser or any such attorney, accountant or agent in connection with any such Registration Statement as is customary for similar due diligence examinations; provided, however, that any information that is designated in writing by the Company, in good faith, as confidential at the time of delivery of such information shall be kept confidential by such Initial Purchaser or any such attorney, accountant or agent, unless such disclosure is made in connection with a court proceeding or required by law, or such information becomes available to the public generally or through a third party without an accompanying obligation of confidentiality;
- (iii) make such representations and warranties to such Initial Purchaser, in form, substance and scope as are customarily made by issuers to underwriters in primary underwritten offerings and covering matters including, but not limited to, those set forth in the Purchase Agreement; and
- (iv) deliver such documents and certificates as may be reasonably requested by such Initial Purchaser or its counsel, including those to evidence compliance with Section 4(k) and with conditions customarily contained in underwriting agreements.

The foregoing actions set forth in clauses (iii), (iv), (v), and (vi) of this Section shall be performed at the close of the Registered Exchange Offer and the effective date of any post-effective amendment to the Exchange Offer Registration Statement.

- (s) If a Registered Exchange Offer is to be consummated, upon delivery of the Securities by Holders to the Company and the Guarantors (or to such other Person as directed by the Company or the Guarantors) in exchange for the New Securities, the Company and the Guarantors shall mark, or caused to be marked, on the Securities so exchanged that such Securities are being canceled in exchange for the New Securities. In no event shall the Securities be marked as paid or otherwise satisfied.
- (t) The Company and the Guarantors shall use their best efforts (i) if the Securities have been rated prior to the initial sale of such Securities, to confirm such ratings will apply to the Securities or the New Securities, as the case may be, covered by a Registration Statement; or (ii) if the Securities were not previously rated, to cause the Securities covered by a Registration Statement to be rated with at least one nationally recognized statistical rating agency, if so requested by Majority Holders with respect to the related Registration Statement or by any Managing Underwriters.
- (u) In the event that any Broker-Dealer shall underwrite any Securities or participate as a member of an underwriting syndicate or selling group or "assist in the distribution" (within the meaning of the Rules of Fair Practice and the By-Laws of the National Association of Securities Dealers, Inc.) thereof, whether as a Holder of such Securities or as an underwriter, a placement or sales agent or a broker or dealer in respect thereof, or otherwise,

assist such Broker-Dealer in complying with the requirements of such Rules and By-Laws, including, without limitation, by:

- (i) if such Rules or By-Laws shall so require, engaging a "qualified independent underwriter" (as defined in such Rules) to participate in the preparation of the Registration Statement, to exercise usual standards of due diligence with respect thereto and, if any portion of the offering contemplated by such Registration Statement is an underwritten offering or is made through a placement or sales agent, to recommend the yield of such Securities;
 - (ii) indemnifying any such qualified independent underwriter to the extent of the indemnification of underwriters provided in Section 7 hereof; and
- (iii) providing such information to such Broker-Dealer as may be required in order for such Broker-Dealer to comply with the requirements of such Rules.
- (iv) The Company and the Guarantors shall use their best efforts to take all other steps necessary to effect the registration of the Securities or the New Securities, as the case may be, covered by a Registration Statement.
- (v) The Company and the Guarantors represent, warrant and covenant that neither the Company nor any Guarantor (including their respective agents and representatives) will prepare, make, use, authorize, approve or refer to any Free Writing Prospectus.
- 5. <u>Liquidated Damages</u>. In the event that (i) the Exchange Offer Registration Statement has not been declared effective under the Act within 365 days of the date hereof (or if such 365th day is not a Business Day, the next succeeding Business Day), (ii) the Registered Exchange Offer is not consummated within 410 days of the date hereof (or if such 410th day is not a Business Day), the next succeeding Business Day), or (iii) a Shelf Registration Statement is required to be filed but has not been declared effective under the Act within 410 days of the date hereof (or if such 410th day is not a Business Day), the next succeeding Business Day), the interest rate borne by the Securities shall be increased by one-quarter or one percent per annum for the first 90 days following such period. Such interest rate will increase by an additional one-quarter of one percent per annum thereafter up to a maximum aggregate increase of of one percent per annum. Upon (a) the effectiveness of the Exchange Offer Registration Statement, (b) the consummation of the Registered Exchange Offer or (c) the effectiveness of the Shelf Registration Statement, the interest rate borne by the Securities will be reduced to the original interest rate.
- 6. <u>Registration Expenses</u>. The Company and the Guarantors shall bear all expenses incurred in connection with the performance of their obligations under Sections 2, 3 and 4 hereof and, in the event of any Shelf Registration Statement, will reimburse the Holders for the reasonable fees and disbursements of one firm or counsel designated by the Majority Holders to act as counsel for the Holders in connection therewith, and, in the case of any Exchange Offer Registration Statement, will reimburse the Initial Purchasers for the reasonable fees and disbursements of counsel acting in connection therewith.

7. <u>Indemnification and Contribution</u>. (a) Each of the Company and the Guarantors agrees, jointly and severally, to indemnify and hold harmless each Holder of Securities or New Securities, as the case may be, covered by any Registration Statement (including each Initial Purchaser and, with respect to any Prospectus delivery as contemplated in Section 4(h) hereof, each Exchanging Dealer), the directors, officers, employees and agents of each such Holder and each Person who controls any such Holder within the meaning of either the Act or the Exchange Act against any and all losses, claims, damages or liabilities, joint or several, to which they or any of them may become subject under the Act, the Exchange Act or other Federal or state statutory law or regulation, at common law or otherwise, insofar as such losses, claims, damages or liabilities (or actions in respect thereof) arise out of or are based upon any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement as originally filed or in any amendment thereof, or in any preliminary Prospectus or the Prospectus, or in any amendment thereof or supplement thereto, or in any Free Writing Prospectus used in violation of this Agreement, or arise out of or are based upon the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, and agrees to reimburse each such indemnified party, as incurred, for any legal or other expenses reasonably incurred by them in connection with investigating or defending any such loss, claim, damage, liability or action; provided, however, that the Company and the Guarantors will not be liable in any case to the extent that any such loss, claim, damage or liability arises out of or is based upon any such untrue statement or alleged untrue statement or omission or alleged omission made therein in reliance upon and in conformity with written information furnished to the Company and the Guarantors by

Each of the Company and the Guarantors also agrees to indemnify or contribute as provided in Section 7(d) to Losses of each any underwriter of Securities or New Securities, as the case may be, registered under a Shelf Registration Statement, their directors, officers, employees or agents and each Person who controls such underwriter on substantially the same basis as that of the indemnification of the Initial Purchasers and the selling Holders provided in this Section 7(a) and shall, if requested by any Holder, enter into an underwriting agreement reflecting such agreement, as provided in Section 4(p) hereof.

- (b) Each Holder of securities covered by a Registration Statement (including each Initial Purchaser and, with respect to any Prospectus delivery as contemplated in Section 4(h) hereof, each Exchanging Dealer) severally agrees to indemnify and hold harmless each of the Company and the Guarantors, each of its directors, each of its officers who signs such Registration Statement and each Person who controls the Company or any Guarantor within the meaning of either the Act or the Exchange Act, to the same extent as the foregoing indemnity from each of the Company and the Guarantors to each such Holder, but only with reference to written information relating to such Holder furnished to the Company and the Guarantors by or on behalf of such Holder specifically for inclusion in the documents referred to in the foregoing indemnity. This indemnity agreement will be in addition to any liability which any such Holder may otherwise have.
- (c) Promptly after receipt by an indemnified party under this Section 7 or notice of the commencement of any action, such indemnified party will, if a claim in respect thereof is

to be made against the indemnifying party under this Section, notify the indemnifying party in writing of the commencement thereof; but the failure so to notify the indemnifying party (i) will not relieve it from liability under paragraph (a) or (b) above unless and to the extent it did not otherwise learn of such action and such failure results in the forfeiture by the indemnifying party of substantial rights and defenses; and (ii) will not, in any event, relieve the indemnifying party from any obligations to any indemnified party other than the indemnification obligation provided in paragraph (a) or (b) above. The indemnifying party shall be entitled to appoint counsel of the indemnifying party's choice at the indemnifying party's expense to represent the indemnified party in any action for which indemnification is sought (in which case the indemnifying party shall not thereafter be responsible for the fees and expenses of any separate counsel retained by the indemnified party or parties except as set forth below); provided, however, that such counsel shall be satisfactory to the indemnified party. Notwithstanding the indemnifying party's election to appoint counsel to represent the indemnified party in an action, the indemnified party shall have the right to employ separate counsel (including local counsel), and the indemnifying party shall bear the reasonable fees, costs and expenses of such separate counsel if (i) the use of counsel chosen by the indemnifying party to represent the indemnified party would present such counsel with a conflict of interest; (ii) the actual or potential defendants in, or targets of, any such action include both the indemnified party and the indemnifying party and the indemnified party shall have reasonably concluded that there may be legal defenses available to it and/or other indemnified parties which are different from or additional to those available to the indemnifying party; (iii) the indemnifying party shall not have employed counsel satisfactory to the indemnified party to represent the indemnified party within a reasonable time after notice of the institution of such action; or (iv) the indemnifying party shall authorize the indemnified party to employ separate counsel at the expense of the indemnifying party. An indemnifying party will not, without the prior written consent of the indemnified parties, settle or compromise or consent to the entry of any judgment with respect to any pending or threatened claim, action, suit or proceeding in respect of which indemnification or contribution may be sought hereunder (whether or not the indemnified parties are actual or potential parties to such claim or action) unless such settlement, compromise or consent includes an unconditional release of each indemnified party from all liability arising out of such claim, action, suit or proceeding.

(d) In the event that the indemnity provided in paragraph (a) or (b) of this Section is unavailable to or insufficient to hold harmless an indemnified party for any reason, then each applicable indemnifying party shall have a joint and several obligation to contribute to the aggregate losses, claims, damages and liabilities (including legal or other expenses reasonably incurred in connection with investigating or defending same) (collectively "Losses") to which such indemnified party may be subject in such proportion as is appropriate to reflect the relative benefits received by such indemnifying party, on the one hand, and such indemnified party, on the other hand, from the Initial Placement and the Registration Statement which resulted in such Losses; provided, however, that in no case shall any Initial Purchaser or any subsequent Holder of any Security or New Security be responsible, in the aggregate, for any amount in excess of the purchase discount or commission applicable to such Security, or in the case of a New Security, applicable to the Security that was exchangeable into such New Security, as set forth on the cover page of the Offering Memorandum, nor shall any underwriter be responsible for any amount in excess of the underwriting discount or commission applicable to the securities purchased by such underwriter under the Registration Statement which resulted in such Losses. If the allocation provided by the immediately preceding sentence is unavailable for any reason,

the indemnifying party and the indemnified party shall contribute in such proportion as is appropriate to reflect not only such relative benefits but also the relative fault of such indemnifying party, on the one hand, and such indemnified party, on the other hand, in connection with the statements or omissions which resulted in such Losses as well as any other relevant equitable considerations. Benefits received by each of the Company and the Guarantors shall be deemed to be equal to the sum of (x) the total net proceeds from the Initial Placement (before deducting expenses) and (y) the total amount of additional interest which the Company and the Guarantors were not required to pay as a result of registering the securities covered by the Registration Statement which resulted in such Losses. Benefits received by the Initial Purchasers shall be deemed to be equal to the total purchase discounts and commissions from the Initial Placement, and benefits received by any other Holders shall be deemed to be equal to the value of receiving Securities or New Securities, as applicable, registered under the Act. Benefits received by any underwriter shall be deemed to be equal to the total underwriting discounts and commissions, as set forth on the cover page of the Prospectus forming a part of the Registration Statement which resulted in such Losses. Relative fault shall be determined by reference to, among other things, whether any alleged untrue statement or omission relates to information provided by the indemnifying party, on the one hand, or by the indemnified party, on the other hand, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such untrue statement or omission. The parties agree that it would not be just and equitable if contribution were determined by pro rata allocation (even if the Holders were treated as one entity for such purpose) or any other method of allocation which does not take account of the equitable considerations referred to above. Notwithstanding the provisions of this paragraph (d), no Person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Act) shall be entitled to contribution from any Person who was not guilty of such fraudulent misrepresentation. For purposes of this Section, each Person who controls a Holder within the meaning of either the Act or the Exchange Act and each director, officer, employee and agent of such Holder shall have the same rights to contribution as such Holder, and each Person who controls the Company or any Guarantor within the meaning of either the Act or the Exchange Act, each officer of the Company or any Guarantor who shall have signed the Registration Statement and each director of the Company or any Guarantor shall have the same rights to contribution as the Company and the Guarantors, subject in each case to the applicable terms and conditions of this paragraph (d).

- (e) The provisions of this Section will remain in full force and effect, regardless of any investigation made by or on behalf of any Holder or the Company or any Guarantor or any of the officers, directors or controlling Persons referred to in this Section hereof, and will survive the sale by a Holder of securities covered by a Registration Statement.
- 8. <u>Underwritten Registrations</u>. (a) If any of the Securities or New Securities, as the case may be, covered by any Shelf Registration Statement are to be sold in an underwritten offering, the Managing Underwriters shall be selected by the Majority Holders.
- (b) No Person may participate in any underwritten offering pursuant to any Shelf Registration Statement, unless such Person (i) agrees to sell such Person's Securities or New Securities, as the case may be, on the basis reasonably provided in any underwriting arrangements approved by the Persons entitled hereunder to approve such arrangements; and (ii) completes and executes all questionnaires, powers of attorney, indemnities, underwriting

agreements and other documents reasonably required under the terms of such underwriting arrangements.

- 9. <u>No Inconsistent Agreements</u>. The Company and the Guarantors have not, as of the date hereof, entered into, nor shall they, on or after the date hereof, enter into, any agreement with respect to their securities that is inconsistent with the rights granted to the Holders herein or otherwise conflicts with the provisions hereof.
- 10. Amendments and Waivers. The provisions of this Agreement, including the provisions of this sentence, may not be amended, qualified, modified or supplemented, and waivers or consents to departures from the provisions hereof may not be given, unless the Company and the Guarantors have obtained the written consent of the Majority Holders (or, after the consummation of any Registered Exchange Offer in accordance with Section 2 hereof, of New Securities); provided that, with respect to any matter that directly or indirectly affects the rights of any Initial Purchaser hereunder, the Company and the Guarantors shall obtain the written consent of each such Initial Purchaser against which such amendment, qualification, supplement, waiver or consent is to be effective. Notwithstanding the foregoing (except the foregoing proviso), a waiver or consent to departure from the provisions hereof with respect to a matter that relates exclusively to the rights of Holders whose Securities or New Securities, as the case may be, are being sold pursuant to a Registration Statement and that does not directly or indirectly affect the rights of other Holders may be given by the Majority Holders, determined on the basis of Securities or New Securities, as the case may be, being sold rather than registered under such Registration Statement.
- 11. <u>Notices</u>. All notices and other communications provided for or permitted hereunder shall be made in writing by hand-delivery, registered first-class mail, telex, telecopier or air courier guaranteeing overnight delivery:
- (a) if to a Holder, at the most current address given by such Holder to the Company in accordance with the provisions of this Section, which address initially is, with respect to each Holder, the address of such Holder maintained by the Registrar under the Indenture, with a copy in like manner to Banc of America Securities LLC;
 - (b) if to you, initially at the respective addresses set forth in the Purchase Agreement; and
 - (c) if to the Company or any Guarantor, initially at its address set forth in the Purchase Agreement.
 - All such notices and communications shall be deemed to have been duly given when received.

The Initial Purchasers or the Company and the Guarantors by notice to the other parties may designate additional or different addresses for subsequent notices or communications.

12. <u>Successors and Assigns</u>. This Agreement shall inure to the benefit of and be binding upon the successors and assigns of each of the parties, including, without the need for

an express assignment or any consent by the Company and the Guarantors thereto, subsequent Holders of Securities and the New Securities. Each of the Company and the Guarantors hereby agrees to extend the benefits of this Agreement to any Holder of Securities and the New Securities, and any such Holder may specifically enforce the provisions of this Agreement as if an original party hereto.

- 13. <u>Counterparts</u>. This agreement may be in signed counterparts, each of which shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.
 - 14. Headings. The headings used herein are for convenience only and shall not affect the construction hereof.
- 15. <u>Governing Law</u>. This Agreement shall be governed by and construed in accordance with the laws of the State of New York applicable to contracts made and to be performed in the State of New York.
- 16. <u>Severability</u>. In the event that any one of more of the provisions contained herein, or the application thereof in any circumstances, is held invalid, illegal or unenforceable in any respect for any reason, the validity, legality and enforceability of any such provision in every other respect and of the remaining provisions contained herein shall not be in any way impaired or affected thereby, it being intended that all of the rights and privileges of the parties shall be enforceable to the fullest extent permitted by law.
- 17. <u>Securities Held by the Company, etc.</u>. Whenever the consent or approval of Holders of a specified percentage of principal amount of Securities or New Securities is required hereunder, Securities or New Securities, as applicable, held by the Company, or its Affiliates (other than subsequent Holders of Securities or New Securities if such subsequent Holders are deemed to be Affiliates solely by reason of their holdings of such Securities or New Securities) shall not be counted in determining whether such consent or approval was given by the Holders of such required percentage.

If the foregoing is in accordance with your understanding of our agreement, kindly sign and return to the Company the enclosed copies hereof, whereupon this instrument, along with all counterparts hereof, shall become a binding agreement in accordance with its terms.

Very truly yours, Arch Coal, Inc.

By: /s/ John T. Drexler

Name: John T. Drexler

Title: Senior Vice President and Chief Financial Officer

Signature Page to Arch Coal, Inc. Registration Rights Agreement

ARCH RECLAMATION SERVICES, INC.

ARK LAND COMPANY

WESTERN ENERGY RESOURCES, INC.

ARK LAND LT, INC.

ARK LAND WR, INC.

ARK LAND KH, INC.

ALLEGHENY LAND COMPANY

ARCH COAL SALES COMPANY, INC.

ARCH ENERGY RESOURCES, LLC

ARCH COAL TERMINAL, INC.

ASHLAND TERMINAL, INC.

CUMBERLAND RIVER COAL COMPANY

Lone Mountain Processing, Inc.

COAL-MAC, INC.

Mingo Logan Coal Company

 $Mountain \ Gem \ Land, \ Inc.$

MOUNTAIN MINING, INC.

MOUNTAINEER LAND COMPANY

PRAIRIE HOLDINGS, INC.

By: /s/ John T. Drexler

Name: John T. Drexler
Title: Vice President

Signature Page to Arch Coal, Inc. Registration Rights Agreement

The foregoing Agreement is hereby confirmed and accepted as of the date first above written.

CITIGROUP GLOBAL MARKETS INC.
MORGAN STANLEY & CO. INCORPORATED
J.P. MORGAN SECURITIES INC.
Acting on behalf of itself
and as the Representatives of
the several Initial Purchasers named
in Schedule A to the Purchase Agreement

BANC OF AMERICA SECURITIES LLC

By: Banc of America Securities LLC

By: /s/ Lex Maultsby
Managing Director

Signature Page to Arch Coal, Inc. Registration Rights Agreement

ANNEX A

Each Broker-Dealer that receives New Securities for its own account pursuant to the Registered Exchange Offer must acknowledge that it will deliver a prospectus in connection with any resale of such New Securities. The Letter of Transmittal states that by so acknowledging and by delivering a prospectus, a Broker-Dealer will not be deemed to admit that it is an "underwriter: within the meaning of the Securities Act. This Prospectus, as it may be amended or supplemented from time to time, may be used by a Broker-Dealer in connection with resales of New Securities received in exchange for Securities where such Securities were acquired by such Broker-Dealer as a result of market-making activities or other trading activities. The Company and the Guarantors have agreed that, starting on the Expiration Date (as defined herein) and ending on the close of business one year after the Expiration Date, they will make this Prospectus available to any Broker-Dealer for use in connection with any such resale. See "Plan of Distribution".

ANNEX B

Each Broker-Dealer that receives New Securities for its own account in exchange for Securities, where such Securities were acquired by such Broker-Dealer as a result of market-making activities or other trading activities, must acknowledge that it will deliver a prospectus in connection with any resale of such New Securities. See "Plan of Distribution".

ANNEX C

PLAN OF DISTRIBUTION

| Each Broker-Dealer that receives New Securities for its own account pursuant to the Registered Exchange Offer must acknowledge that it will deliver a |
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| prospectus in connection with any resale of such New Securities. This Prospectus, as it may be amended or supplemented from time to time, may be used by a |
| Broker-Dealer in connection with resales of New Securities received in exchange for Securities where such Securities were acquired as a result of market- |
| making activities or other trading activities. The Company and the Guarantors have agreed that, starting on the Expiration Date and ending on the close of |
| business 180 days after the Expiration Date, they will make this Prospectus, as amended or supplemented, available to any Broker-Dealer for use in |
| connection with any such resale. In addition, until, 20, dealers effecting transactions in the New Securities may be required to |
| deliver a prospectus. |

The Company and the Guarantors will not receive any proceeds from any sale of New Securities by brokers-dealers. New Securities received by Broker-Dealers for their own account pursuant to the Registered Exchange Offer may be sold from time to time in one or more transactions in the over-the-counter market, in negotiated transactions, through the writing of options on the New Securities or a combination of such methods of resale, at market prices prevailing at the time of resale, at prices related to such prevailing market prices or negotiated prices. Any such resale may be made directly to purchasers or to or through brokers or dealers who may receive compensation in the form of commissions or concessions from any such Broker-Dealer and/or the purchasers of any such New Securities. Any Broker-Dealer that resales New Securities that were received by it for its own account pursuant to the Registered Exchange Offer and any broker or dealer that participates in a distribution of such New Securities may be deemed to be an "underwriter" within the meaning of the Securities Act and any profit of any such resale of New Securities and any commissions or concessions received by any such Persons may be deemed to be underwriting compensation under the Securities Act. The Letter of Transmittal states that by acknowledging that it will deliver and by delivering a prospectus, a Broker-Dealer will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act.

For a period of 180 days after the Expiration Date, the Company and the Guarantors will promptly send additional copies of this Prospectus and any amendment or supplement to this Prospectus to any Broker-Dealer that requests such documents in the Letter of Transmittal. The Company and the Guarantors have agreed to pay all expenses incident to the Registered Exchange Offer (including the expenses of one counsel for the holder of the Securities) other than commissions or concessions of any brokers or dealers and will indemnify the holders of the Securities (including any Broker-Dealers) against certain liabilities, including liabilities under the Securities Act.

ANNEX D

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| CHECK HERE IF YO | OU ARE A BROKER-DEALER AND WISH TO RECEIVE | E 10 ADDITIONAL COPIES OF THE PROSPECTUS AND 10 |
|------------------|--|---|
| COPIES OF ANY AN | MENDMENTS OR SUPPLEMENTS THERETO. | |
| | | |
| Name: | | |
| Address: | | _ |
| Audress. | | _ |
| | | <u>-</u> |

Rider B

If the undersigned is not a Broker-Dealer, the undersigned represents that it acquired the New Securities in the ordinary course of its business, it is not engaged in, and does not intend to engage in, a distribution of New Securities and it has not arrangements or understandings with any Person to participate in a distribution of the New Securities. If the undersigned is a Broker-Dealer that will receive New Securities for its own account in exchange for Securities, it represents that the Securities to be exchange for New Securities were acquired by it as a result of market-making activities or other trading activities and acknowledges that it will deliver a prospectus in connection with any resale of such New Securities; however, by so acknowledging and by delivering a prospectus, the undersigned will not be deemed to admit that it is an "underwriter" within the meaning of the Securities Act.

[Arch Coal, Inc. letterhead]
July 31, 2009

Board of Directors Arch Coal, Inc. One CityPlace Drive, Suite 300 St. Louis, Missouri 63141

Dear Ladies and Gentlemen:

I am Senior Vice President, General Counsel and Secretary for Arch Coal, Inc., a Delaware corporation (the "Company"), and have acted as counsel for the Company in connection with the Company's filing of a Registration Statement on Form S-3 filed with the U.S. Securities and Exchange Commission (the "Commission") (No. 333-157880) (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act") on March 12, 2009 and the prospectus supplement to the Registration Statement dated July 27, 2009 filed with the Commission (the "Prospectus Supplement"), relating to (i) the sale by the Company and the purchase by the underwriters set forth therein (the "Underwriters"), of 17,000,000 shares of common stock of the Company, par value \$0.01 per share (the "Common Stock") and (ii) the grant by the Company to the Underwriters of the option to purchase all or any part of 2,550,000 additional shares of common stock to cover over-allotments, if any (the "Option Shares", and, together with the Common Stock, the "Shares").

In connection herewith, I have examined:

- (i) the Registration Statement;
- (ii) the Prospectus; and
- (iii) the Underwriting Agreement, dated July 27, 2009, by and among the Company and Merrill Lynch, Pierce, Fenner & Smith Incorporated, Morgan Stanley & Co. Incorporated, Citigroup Global Markets Inc. and J.P. Morgan Securities Inc., as representatives of the several underwriters named in Schedule 1 thereto (the "Agreement").

I have also examined originals or copies certified or otherwise identified to my satisfaction of the Restated Certificate of Incorporation of the Company filed with the Secretary of State of Delaware on May 3, 2006, the bylaws of the Company, as amended and effective as of December 5, 2008, and such other corporate records, agreements and instruments of the Company, certificates of public officials and officers of the Company and such other documents, records and instruments, and I have made such legal and factual inquiries as I have deemed necessary or appropriate as a basis to render the opinions hereinafter expressed.

In my examination of the foregoing, I have assumed the genuineness of all signatures on all documents examined by me (except the signatures of officers of the Company), the legal competence and capacity of each person executing documents, the authenticity of all documents submitted to me as originals, the conformity to authentic originals of all documents submitted to me as certified or photostatted copies, and the due authorization, execution and delivery of all documents (other than due authorization, execution and delivery on behalf of the Company) where due authorization, execution and delivery are a prerequisite to the effectiveness thereof.

Based upon the foregoing and in reliance thereon, and subject to the exceptions, qualifications and limitations stated herein, I am of the opinion that

1. Based solely on a recently dated good standing certificate from the Secretary of State of the State of Delaware, the Company is validly existing as a corporation, in good standing under the laws of the State of Delaware.

2. The Shares have been duly authorized for issuance and upon the issuance and delivery of the Shares and the receipt by the Company of all consideration therefor in accordance with the terms of the Agreement, the Shares will be validly issued, fully paid and nonassessable.

The opinions expressed above are limited to the laws of the State of Missouri, the Federal laws of the United States of America and, to the extent required by the foregoing, the General Corporation Law of the State of Delaware as in effect (and published or otherwise generally available) on the date hereof, and I assume no obligation to revise or supplement the opinions should such law be changed by legislative action, judicial decision or otherwise. In rendering the opinions, I have not considered, and hereby disclaim any opinion as to, the application or impact of any laws, cases, decisions, rules or regulations of any other jurisdiction, court or administrative agency.

I hereby consent to the filing of this opinion as Exhibit 5.1 to the Current Report on Form 8-K and to the use of my name under the caption "Legal Matters" in the Prospectus. In giving such consent, I do not thereby concede that I am within the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Commission thereunder.

Very truly yours,

/s/ Robert G. Jones

Robert G. Jones Senior Vice President, General Counsel and Secretary