

REGISTRATION NO. 333-_____

 FORM S-8

REGISTRATION STATEMENT
 UNDER
 THE SECURITIES ACT OF 1933

ARCH COAL, INC.
 (EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE
 (State or other jurisdiction of
 incorporation or organization)

43-0921172
 (I.R.S. Employer
 Identification No.)

SUITE 300
 CITYPLACE ONE
 CREVE COEUR, MO
 (Address of principal executive
 offices)

63131
 (Zip Code)

COAL-MAC, INC. SAVINGS AND RETIREMENT PLAN
 (Full title of the plan)

JEFFRY N. QUINN
 ARCH COAL, INC.
 SUITE 300, CITYPLACE ONE
 ST. LOUIS, MO 63141
 (314) 994-2720
 (Name, address and telephone number of agent for service of process)

CALCULATION OF REGISTRATION FEE

Title of Securities To Be Registered	Amount To Be Registered	Proposed Maximum Offering Price Per Share (1)	Proposed Maximum Aggregate Offering Price (1)	Amount of Registration Fee
Common Stock, \$0.01 par value per share	50,000 shares (2)	\$28.9375	\$1,446,875	\$438.45

- (1) Computed pursuant to Rule 457(h) solely for the purpose of determining the registration fee.
 (2) This Registration Statement also covers such additional shares of common stock as may be issuable pursuant to antidilution provisions.

PART II

Item 3. Incorporation of Documents by Reference.

The following documents filed by Arch Coal, Inc. (the "Company" or "ACI") and the Coal-Mac, Inc. Savings and Retirement Plan (the "Plan") with the Securities and Exchange Commission (the "Commission") under the Securities and Exchange Act of 1934 (the "Exchange Act") are incorporated by reference in this Registration Statement:

- (a) The Proxy Statement/Prospectus dated May 30, 1997 filed as part of the Registrant's Registration Statement on Form S-4 (No. 333-28149) pursuant to the Securities Act of 1933, as amended;
- (b) All reports filed pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"); and
- (c) The description of the Registrant's Common Stock, par value \$.01 per share (the "Common Stock"), contained in Item 4 of the Registrant's

Registration Statement on Form 8-B filed on June 30, 1997 under the Exchange Act including any amendment or report filed for the purpose of updating such description.

In addition, all documents filed by the Company or the Plan pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this registration statement and to be a part hereof from the date of filing of such documents. Any statement contained herein or in a document incorporated or deemed to be incorporated herein by reference shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable

Item 6. Indemnification of Directors and Officers.

In accordance with Delaware law and with certain limited exceptions specified therein, Article Ninth of the Company's Restated Certificate of Incorporation, as amended, contains provisions that result in the elimination of the personal liability of directors to the Company and its stockholders for monetary damages for breaches of their fiduciary duties as a director.

Under Section 145 of the Delaware General Corporation law, a corporation has the power to indemnify directors and officers under certain prescribed circumstances and subject to certain limitations against certain costs and expenses, including attorneys' fees actually and reasonably incurred in connection with any action, suit or proceeding, whether civil, criminal, administrative or investigative, to which any of them is a party by reason of his being a director or officer of the corporation if it is determined that he acted in accordance with the applicable standard of conduct set forth in such statutory provision. The Company's Bylaws provides that the Company will indemnify any person who may be involved, as a party or otherwise, in a claim, action, suit or proceeding (other than any claim, action, suit or proceeding brought by or in the right of the Company) by reason of the fact that such person is or was a director or officer of the Company, or is or was serving at the request of the Company as a director or officer of any other corporation or entity, against certain liabilities, costs and expenses. The Company is also authorized to and maintains insurance on behalf of any person who is or was a director or officer of the Company, or is or was serving at the request of the Company as a director or officer of any other corporation or entity, against any liability asserted against such person and incurred by such person in any such capacity or arising out of his status as such, whether or not the Company would have the power to indemnify such person against such liability under the Delaware General Corporation law.

The Company has entered into indemnity agreements with directors and officers of the Company and other persons who are or were serving, shall serve, or shall have served at the request of the Company as a director, officer, partner, trustee, fiduciary, employee or agent of another foreign or domestic corporation or non-profit corporation, cooperative, partnership, joint venture, trust, employee benefit plan, or other incorporated or unincorporated enterprise.

Directors of the Company who are officers or directors of Ashland Inc., a Delaware corporation ("Ashland"), also may be entitled to indemnification under the provisions of Ashland's Bylaws providing for the indemnity of Ashland's officers and directors, who serve, at the request of Ashland, as an officer or director of another corporation.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

Reference is made to the Exhibit Index filed herewith.

Item 9. Undertakings.

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement;

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

Provided, however, that Paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the Registration Statement is on Form S-3, Form S-8 or Form F-3 and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at

that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of the Plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(h) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

The Registrant

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Huntington, State of West Virginia, as of June 30, 1997.

ARCH COAL, INC.

By: /s/ Jeffry N. Quinn
Jeffry N. Quinn
Senior Vice President -
Law and Human Resources,
General Counsel and
Secretary

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the undersigned persons in the capacities stated as of the 30th day of June, 1997. Each of the undersigned officers and directors of Arch Coal, Inc. hereby severally constitute Steven F. Leer, Patrick A. Kriegshauser, and Jeffry N. Quinn, and each of them singly, our true and lawful attorneys-in-fact with full power to them, and each of them singly, to sign for us and in our names in the capacities indicated below, and to file any and all amendments to the Registration Statement filed herewith, making such changes in the Registration Statement as the registrant deems appropriate, and generally to do all such things in our name and behalf as officers and directors to enable Arch Coal, Inc. to comply with the provisions of the Securities Act of 1933, and all requirements of the Securities and Exchange Commission.

SIGNATURE

TITLE

/s/ Steven F. Leer
Steven F. Leer

President, Chief Executive
Officer and Director
(Principal Executive Officer)

/s/ Patrick A. Kriegshauser
Patrick A. Kriegshauser

Senior Vice President,
Treasurer and Chief Financial
Officer
(Principal Financial Officer)

/s/ James P. Pye James P. Pye	Controller (Principal Accounting Officer)
/s/ John R. Hall John R. Hall	Chairman of the Board of Directors
/s/ James R. Boyd James R. Boyd	Director
/s/ Robert A. Charpie Robert A. Charpie	Director
/s/ Paul W. Chellgren Paul W. Chellgren	Director
/s/ Thomas L. Feazell Thomas L. Feazell	Director
/s/ Juan Antonio Ferrando Juan Antonio Ferrando	Director
/s/ Robert L. Hintz Robert L. Hintz	Director
/s/ Douglas H. Hunt Douglas H. Hunt	Director
/s/ Steven F. Leer Steven F. Leer	Director
/s/ Thomas Marshall Thomas Marshall	Director
/s/ James L. Parker James L. Parker	Director
/s/ J. Marvin Quin J. Marvin Quin	Director
/s/ Ronald Eugene Samples Ronald Eugene Samples	Director

THE PLAN. Pursuant to the requirements of the Securities Act of 1933, the Plan Administrator has duly caused this Registration Statement to be signed on the Plan's behalf by the undersigned, thereunto duly authorized, in the City of Huntington, State of West Virginia, as of June 30, 1997.

COAL-MAC, INC. SAVINGS
AND RETIREMENT PLAN

By: /s/ Richard Phillips
Richard Phillips
Plan Administrator

INDEX OF EXHIBITS

Exhibit Number	Description of Document
4.1	Restated Certificate of Incorporation of the Registrant incorporated herein by reference to Exhibit 3.2 to the Registrant's Registration Statement on Form S-4 (No. 333-28149) filed with the Commission on May 30, 1997 (the "Form S-4"))
4.2	Restated and Amended By-laws of the Registrant (incorporated herein by reference to Exhibit 3.4 to the Form S-4).
4.3	Stockholders Agreement, dated as of April 4, 1997, among Carboex International, Ltd., Ashland Inc. and the Registrant (incorporated herein by reference to Exhibit 4.1 to the Form S-4).
4.4	Registration Rights Agreement, dated as of April 4, 1997, among the Registrant, Ashland Inc., Carboex International, Ltd. and the entities listed on Schedules I and II thereto (incorporated herein by reference to Exhibit 4.2 to the Form S-4).
4.5	Agreement Relating to Nonvoting Observer, executed as of April 4, 1997, among Carboex International, Ltd., Ashland Inc. and the Registrant (incorporated herein by reference to Exhibit 4.3 to the Form S-4).
4.6	The Registrant has not filed certain instruments with respect to long-term debt since the total amount of securities authorized thereunder does not exceed 10% of the total assets of the Registrant and its subsidiaries on a consolidated basis. The Registrant agrees to furnish a copy of any such agreement to the Commission upon request.
5.1	Opinion of Jeffry N. Quinn regarding the validity of the Common Stock (filed herewith)
23.1	Consent of Arthur Andersen LLP (filed herewith)
23.2	Consent of Jeffry N. Quinn (included in Exhibit 5.1)
24.1	Power of Attorney (included in Signature Page)
99.1	Coal-Mac, Inc. Savings and Retirement Plan (filed herewith)

[Arch Coal Letterhead]

July 1, 1997

Board of Directors
 Arch Coal, Inc.
 CityPlace One, Suite 300
 St. Louis, Missouri 63141

Ladies and Gentlemen:

I am the Senior Vice President-Law and Human Resources, General Counsel and Secretary of Arch Coal, Inc., a Delaware corporation (the "Company"), and in that capacity have acted as the Company's counsel in connection with the filing of a Registration Statement on Form S-8 ("Registration Statement") with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Act"), covering the offering and sale of up to 50,000 shares of the Company's Common Stock, par value \$.01 per share (the "Common Stock"), under the Coal-Mac, Inc. Savings and Retirement Plan (the "Plan").

In connection herewith, I have examined and relied without independent investigation as to matters of fact upon such certificates of public officials, such statements and certificates of officers of the Company and originals or copies certified to my satisfaction of the Registration Statement, the Restated Certificate of Incorporation and the By-laws of the Company, proceedings of the Board of Directors of the Company and such other corporate records, documents, certificates and instruments as I have deemed necessary or appropriate in order to enable me to render the opinions expressed below. In rendering this opinion, I have assumed the genuineness of all signatures on all documents examined by me, the authenticity of all documents submitted to me as originals and the conformity to authentic originals of all documents submitted to me as certified or photostated copied.

Based upon the foregoing and in reliance thereon, and subject to the qualifications and limitations stated herein, I am of the opinion that:

- (1) The Company is a corporation validly existing in good standing under the laws of the State of Delaware;
- (2) When,
 - (i) the Registration Statement shall have become effective under the Act; and
 - (ii) the shares of Common Stock being offered and sold by the Company pursuant to the Plan shall have been duly issued and sold in accordance with the terms of the Plan;

then such shares of Common Stock will be legally issued, fully paid and non-assessable.

This opinion is not rendered with respect to any laws other than the General Corporation Law of the State of Delaware and the Act.

I hereby consent to the filing of this opinion as an exhibit to the Registration Statement. I also consent to your filing copies of this opinion as an exhibit to the Registration Statement with agencies of such states as you deem necessary in the course of complying with the laws of such states regarding the offering and sale of such shares of Common Stock.

In giving this consent, I do not admit that I am in the category of persons whose consent is required under Section 7 of the Act or the rules and regulations of the Securities and Exchange Commission thereunder.

Very truly yours,

/s/ Jeffry N. Quinn

CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the incorporation by reference in this registration statement of our report dated January 16, 1997, except with respect to the matters discussed in Note 13 as to which the date is May 20, 1997, included in Arch Mineral Corporation's Form S-4 Registration Statement (No. 333-28149), and to all references to our Firm included in this registration statement.

/s/ ARTHUR ANDERSEN LLP
ARTHUR ANDERSEN LLP

St. Louis, Missouri
June 30, 1997

COAL-MAC, INC.
SAVINGS AND RETIREMENT PLAN

AS AMENDED AND RESTATED
THROUGH APRIL 15, 1997

Coal-Mac, Inc. Savings and Retirement Plan
As Amended and Restated
Through April 15, 1997

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Coal-Mac, Inc. Savings and Retirement Plan
As Amended and Restated
Through April 15, 1997

INTRODUCTION

Coal-Mac, Inc. (the "Company") maintains the Coal-Mac, Inc. Savings and Retirement Plan (the "Plan"), originally established by Jaco Mining Co., Inc. ("Jaco") as the Jaco Mining Savings and Retirement Plan (the "Jaco Plan"), effective January 1, 1987. In accordance with the merger of Jaco into the Company, effective September 1, 1989, the Company became the sponsor of the Plan for the benefit of its employees and the employees formerly employed by Jaco.

The Plan was amended and restated, generally effective January 1, 1989, in order to comply with the provisions of the Tax Reform Act of 1986 and related legislation, including the regulations and other guidance promulgated by the Internal Revenue Service and the Department of Labor. The Plan was further amended and restated in its entirety, effective August 1, 1995 (unless otherwise provided) to change its method of accounting to a "daily valuation" method of accounting effective as of that date. The Plan has subsequently been amended to comply with changes in the tax law and to effect certain changes pertaining to the administration of the Plan. The Plan is further amended to effect changes enacted by the Uniformed Services Employment and Reemployment Rights Act of 1994, effective October 13, 1996. Unless otherwise specifically indicated, all other changes are effective August 1, 1996.

The benefits provided hereunder with respect to any Member who retired or whose employment with the Company otherwise terminated prior to the effective date of any amendment will, except as otherwise specifically provided herein, be governed in all respects by the terms of the Plan as in effect as of the date of such retirement or other termination of employment.

The Plan is maintained in accordance with the applicable provisions of Internal Revenue Code of 1986, as amended (the "Code") and the Employee Retirement Income Security Act of 1974, as amended ("ERISA"), and has been amended from time to time, as required, pursuant thereto and for other reasons considered desirable by the Company. The Company is responsible, as sponsor of the Plan (within the meaning of ERISA section 3(16)(B)), for maintaining the Plan and in such capacity is empowered with certain exclusive rights, exercisable in its sole discretion, as reserved to it under ERISA.

The provisions of the Plan may be modified by supplements to the Plan. The terms and provisions of each supplement are a part of the Plan and supersede

the provisions of the Plan to the extent necessary to eliminate inconsistencies between the Plan and the supplement.

INTRODUCTION-2

Coal-Mac, Inc. Savings and Retirement Plan
As Amended and Restated
Through April 15, 1997

ARTICLE I

DEFINITIONS

The following words and phrases as used in this document shall have the respective meanings set forth below, unless otherwise specified or the context clearly indicates to the contrary.

1.01. ACI STOCK means the common stock or other securities of the Ashland Coal, Inc. which constitute "qualifying employer securities" under Code sections 4975(e)(8) and 409(l).

1.02. ACCOUNT or ACCOUNTS mean the one or more separate Accounts established and maintained by the Plan Administrator in the name of each Member as may be necessary from time to time for administrative and accounting purposes. The Plan Administrator may also maintain such other Accounts or subaccounts in the names of Members or otherwise as it considers necessary or advisable. Unless the context indicates otherwise, references in the Plan to a Member's Accounts shall mean all Accounts maintained in his name under the Plan.

1.03. ACTUAL DEFERRAL PERCENTAGE means for a Plan Year, with respect to a specified group of Members, the average of the ratios (calculated separately for each Member in the group) of:

(a) the amount of contributions (as described below) made by the Company and credited to the Accounts of each such Member for the Plan Year; to

(b) each such Member's earnings (as defined below) for the Plan Year.

For purposes of this Plan section 1.03, contributions made on behalf of each such Member shall include (i) his Pre-Tax Contributions (including any Pre-Tax Contributions in excess of the dollar limitation imposed under Code section 402(g) for such year), and (ii) any Qualified Company Contribution that may be credited to his Account and treated as a Pre-Tax Contribution for that year. For purposes of this Plan section 1.03, "earnings" shall be determined pursuant to Code section 414(s).

Coal-Mac, Inc. Savings and Retirement Plan
As Amended and Restated
Through April 15, 1997

1.04. AGGREGATE ELECTIVE DEFERRALS means, with respect to any calendar year, the sum of any contribution made by the Member:

(1) pursuant to an election to make Pre-Tax Contributions under this Plan and any other election made by the Member pursuant to Code section 401(k)(2) to defer under a cash or deferred arrangement, to the extent not includible in the Member's gross income for that calendar year pursuant to Code section 402(e)(3) (determined without regard to Code section 402(g));

(2) to an individual retirement plan pursuant to a simplified employee pension, to the extent not includible in the Member's gross income for that calendar year under Code section 402(h)(1)(B) (determined without regard to Code section 402(g)); and

(3) applied toward the purchase of an annuity contract under Code section 403(b) pursuant to a salary reduction agreement (within the meaning of Code section 3121(a)(5)(D)).

1.05. ALTERNATE PAYEE means a Member's Spouse, former spouse, child, or other dependent who is recognized by a Qualified Domestic Relations Order as having a right to all or a portion of the benefits payable to the Member.

1.06. AVERAGE CONTRIBUTION PERCENTAGE means for a Plan Year with respect to a specified group of Members the average of the ratios (calculated separately for each Member in the group) of:

(a) the Matching Contributions allocable to the Account of each such Member for the Plan Year; to

(b) the Member's earnings (as defined below) for the Plan Year.

Pre-Tax Contributions and Qualified Company Contributions, to the extent not taken into account for purposes of determining the Actual Deferral Percentage limitation under Plan section 3.05(a), may be included in the Average Contribution Percentage of a Member. For purposes of this Plan section 0, "earnings" shall be determined pursuant to Code section 414(s).

1.07. BENEFICIARY or BENEFICIARIES means the person or persons (including a trustee or other legal representative acting in a fiduciary capacity) designated by a

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Member as his Beneficiary in the last effective Beneficiary designation form filed with the Plan Administrator to receive any benefits which may be payable under this Plan upon or after his death. A married Member's Beneficiary is the Member's Spouse unless the Spouse has consented to the Member's designation of a different Beneficiary. Notwithstanding the preceding, to the extent a Qualified Domestic Relations Order has been entered naming an Alternate Payee as Beneficiary of all or a portion of any benefit payable under this Plan on the death of a Member, such Qualified Domestic Relations Order shall control or supersede, as applicable, the relevant portion of any such Beneficiary designation.

1.08. BOARD OF DIRECTORS or BOARD means the individuals, collectively, who serve as the corporate directors of the Company.

1.09. CODE means the provisions of the Internal Revenue Code of 1986, as amended, as may be in effect from time to time, and any reference to a specific provision of the Code shall mean both that provision and any subsequent legislation which modifies, amends or supersedes that provision.

1.10. COMPANY means Coal-Mac, Inc. and to the extent applicable in the context any successor or predecessor entity of Coal-Mac, Inc.

1.11. COMPANY CONTRIBUTION means a discretionary amount contributed to the Plan by the Company and allocable to the appropriate Accounts of Members on a pro rata basis according to the Compensation paid to them for the Plan Year.

1.12. COMPENSATION means the salary and wages (or, if an Employee is not paid a fixed salary or wage, such other remuneration as determined by the Company) paid by the Company to an Employee during the Plan Year, including commissions, payroll continuation for sickness, overtime pay, shift premium, severance pay and vacation pay, if any, and any amounts contributed to the Member's Account and any salary-reduction amounts under a plan described in Code section 125; provided, however, Compensation shall not include (i) incentive compensation bonuses; (ii) amounts contributed by the Company or Controlled Group Member under on behalf of the Member under any employee benefit plan (other than amounts contributed to a Member's Account attributable to Pre-Tax Contributions); (iii) allowances paid by reason of foreign assignment, which are not a part of such Member's base United States salary as determined by the Company; and (iv) remuneration determined to be disregarded by the Company under rules uniformly applicable to all Employees similarly situated.

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Notwithstanding the foregoing, Compensation for any year must not exceed the maximum amount permitted under Code section 401(a)(17) (as shall be determined by the Commissioner of Internal Revenue for that year). Prior to January 1, 1997, in determining the Compensation for purposes of this limitation, the rules of Code section 414(q)(6) shall apply, except in applying such rules, the term "family" shall include only the Spouse of the Employee and any lineal descendants of the Employee who have not attained age 19 before the end of the Plan Year. If, as a result of the application of such rules, the limit under Code section 401(a)(17) is exceeded, the limitation shall be prorated among the affected individuals in proportion to each such individual's Compensation as determined prior to the application of this limitation.

1.13. CONTROLLED GROUP MEMBER means

(a) a member of a controlled group of corporations (within the meaning of Code section 1563(a), determined without regard to Code sections 1563(a)(4) and 1563(e)(3)(C)) of which the Company is a member (within the meaning of Code section 414(b));

(b) an unincorporated trade or business that is under common control with the Company (within the meaning of Code section 414(c));

(c) a member of an affiliated service group of which the Company is a member (within the meaning of Code section 414(m)); and

(d) any other entity required to be aggregated with the Company under Code section 414(o).

Further, Ashland, Inc. (formerly Ashland Oil, Inc.) and its 50% or more affiliates shall be considered Controlled Group Members.

1.14. DISABILITY or DISABLED means a physical or mental condition at any age which results in a Member no longer being capable of performing the duties assigned to him by the Company as determined by the Plan Administrator in its sole discretion, after consideration of such evidence as it may require, which may include the determination of a qualified physician selected by the Plan Administrator. The determination of Disability shall be made in a uniform and nondiscriminatory manner applied to all affected Members under similar circumstances.

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1.15. EFFECTIVE DATE means August 1, 1995, which unless otherwise provided, is the date as of which the provisions of the Plan, as amended and restated herein, are effective. The Plan was originally effective January 1, 1987.

1.16. EMPLOYEE means an individual who is employed by the Company as a common law employee but excluding (i) any person whose employment is subject to the terms and conditions of a collective bargaining unit agreement negotiated in good faith between the Company and a representative of such collective bargaining unit, unless such agreement provides for participation by such common law employees in this Plan; (ii) any person who is a non-resident alien and who does not receive earned income (within the meaning of Code section 911(b)) which constitutes income from sources within the United States (within the meaning of Code section 861(a)(3)) from the Company; and (iii) any person who is a Leased Employee. An Employee who is temporarily employed by a Controlled Group Member may be deemed an Employee by the Company during such temporary employment under rules uniformly applied on a nondiscriminatory basis.

1.17. ENTRY DATE means the first day of any month.

1.18. ERISA means the Employee Retirement Income Security Act of 1974, as amended, and any reference to a specific provision of ERISA shall mean both that provision and any subsequent legislation which modifies, amends or supersedes that provision.

1.19. FAMILY MEMBER means a member of the family of a five-percent or a Highly Compensated Employee in the group consisting of the ten Highly Compensated Employees paid the greatest Compensation from the Company during the Plan Year or the preceding Plan Year. For purposes of this Plan section, the term "family" means, with respect to any Employee or former Employee, such Employee's Spouse and lineal ascendants or descendants and the spouse of such lineal ascendants or descendants. Except as otherwise specified in regulations, a Family Member is not considered to be an Employee separate from the Employee whose status under this Plan causes the individual to be a Family Member. This definition shall have no effect with respect to Plan Years beginning after December 31, 1996.

1.20. HIGHLY COMPENSATED EMPLOYEE shall mean, for Plan Years beginning after December 31, 1986, those employees who are determined to be highly compensated under the method set forth in subsection (a) or (b) below. The Plan

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Administrator has the discretion to elect the method for making such determination in any Plan Year and may change the method for any Plan Year.

(a) Highly Compensated Employee means an employee who, during the current or immediately preceding Plan Year,

(1) was at any time a five-percent owner (as defined in Code section 416(i)(1)(A)(iii));

(2) received Earnings from the Company, a participating Controlled Group Member or a nonparticipating Controlled Group Member in excess of \$75,000 (or such higher dollar limit as the Secretary of the Treasury announces at the same time and in the same manner as the cost-of-living adjustments applicable to the limitations under Code section 415(d)) during that Plan Year;

(3) received Earnings from the Company, a participating Controlled Group Member or a nonparticipating Controlled Group Member in excess of \$50,000 (or such higher dollar limit as the Secretary of the Treasury announces at the same time and in the same manner as the cost-of-living adjustments applicable to the limitations under Code section 415(d)) during that Plan Year and was in the top 20 percent of the employees in Earnings during that Plan Year; or

(4) was at any time an officer of the Company, a participating Controlled Group Member or a nonparticipating Controlled Group Member and received during that Plan Year Earnings that exceeded 50 percent of the dollar amount in effect under Code section 415(b)(1)(A).

For purposes of this section, at least one officer of the Company, a participating Controlled Group Member or a nonparticipating Controlled Group Member must be treated as a Highly Compensated Employee, regardless of Earnings. If at least three officers meet the Earnings figure, no more than 10 percent of the Employees may be treated as such an officer. In no event may the Plan treat more than 50 employees as

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such officers. For purposes of this section, Earnings will be determined without regard to Code sections 125, 402(e)(3), 402(h)(1)(B), and in the case of employer contributions made pursuant to a salary reduction agreement, without regard to Code section 403(b). The determinations made under this section must be made in conformity with the rules in Code section 414(q) and the related Treasury regulations. According to Code section 414(q)(6)(A)(ii) and for purposes of applying the limitations under this Plan, any Earnings paid to a Family Member (and any applicable contribution or benefits on behalf of such individual) must be treated as if it were paid to (or on behalf of) the relevant Highly Compensated Employee for that Plan Year. If an employee is not described in (2), (3) or (4) for the preceding year, he shall not be treated as described in (2), (3) or (4) for the current year unless he is a member of the group consisting of the 100 employees of the Company, the participating Controlled Group Member and the nonparticipating Controlled Group Members paid the greatest Earnings during the current year.

(b) Alternatively, Highly Compensated Employee means an employee who, during the current Plan Year only, met any of the criteria of paragraphs (1) through (4) of subsection (a). Determination of Highly Compensated Employees under this subsection may be made, at the Company's discretion, on the basis of

(1) all "Workers" of the Company, the participating Controlled Group Members and the nonparticipating Controlled Group Members for the Plan Year being tested; or

(2) all Workers of the Company, the participating Controlled Group Members and the nonparticipating Controlled Group Members as of a "Snapshot Day." For purposes of identifying Highly Compensated Employees for the Actual Deferral Percentage or Actual Contribution Percentage tests, the Company must, in addition to those employees who are Highly Compensated Employees on the Snapshot Day, treat as a Highly Compensated Employee any worker for the Plan Year who

(A) terminated employment prior to the Snapshot Day and was a Highly Compensated Employee in the prior year;

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(B) terminated employment prior to the Snapshot Day and (i) was a five-percent owner; (ii) had Earnings for the Plan Year greater than or equal to the projected Earnings of any Worker who is treated as a Highly Compensated Employee on the Snapshot Day (except for Workers who are Highly Compensated Employees solely because they are officers or five-percent owners) or (iii) was an officer and had Earnings greater than or equal to the projected Earnings of any other officer who is treated as a Highly Compensated Employee solely because he is an officer; or

(C) becomes employed subsequent to the Snapshot Day and (i) is a five-percent owner, (ii) has Earnings for the Plan Year greater than or equal to the projected Earnings of a Worker who is treated as a Highly Compensated Employee on the Snapshot Day (except for Workers who are Highly Compensated Employees solely because they are officers or five-percent owners) or (iii) is an officer and has Earnings greater than or equal to the projected Earnings of any other officer who is treated as a Highly Compensated Employee solely because he is an officer.

(1) The following definitions apply solely for purposes of this subsection:

(A) "Snapshot Day" refers to a single day during the Plan Year that is reasonably representative of the workforce of the Company, the participating Controlled Group Members and the nonparticipating Controlled Group Members. The Snapshot Day must be consistent from Plan Year to Plan Year.

(B) "Worker" refers to an individual who renders personal services to or through the Company, the participating Controlled Group Members and the nonparticipating Controlled Group Members and who is subject to the control of the Company, the participating

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Controlled Group Members and the nonparticipating Controlled Group Members.

For purposes of this definition, Earnings is defined in Supplement A section 1.05.

(c) Notwithstanding the foregoing, effective January 1, 1997, Highly Compensated Employee means:

(1) a common law employee of a Controlled Group Member who was at any time during the Plan Year or the preceding Plan Year a five percent owner (as defined in Code section 416(i)(1)); or

(2) a common law employee of an Controlled Group Member who received compensation, as determined under Code section 414(q)(7), of \$80,000 (as adjusted from time to time to reflect changes in the cost of living in accordance with the Code and applicable regulations) for the preceding Plan Year and, at the discretion of the Plan Administrator, was during such preceding Plan Year among the top 20 percent of all employees of Controlled Group Members in compensation.

1.21. HOUR OF SERVICE means each hour (without duplication) for which an Employee is directly or indirectly paid (or entitled to payment) by the Company (or an Controlled Group Member) for the performance of duties and for reasons other than the performance of duties (but no more than 501 hours for any single continuous period during which no duties are performed), including each hour for which back pay, irrespective of mitigation of damages has been either awarded or agreed to by the Company (or Controlled Group Member), determined and credited in accordance with Department of Labor Reg. Sec. 2530.200b-2.

1.22. INVESTMENT FUND or INVESTMENT FUNDS means the one or more investment media established and maintained in accordance with the terms of the Plan and the Trust among which Members may, at their direction, invest contributions made to their Accounts.

1.23. LEASED EMPLOYEE means any person who is not otherwise an Employee and who, pursuant to an agreement between the Company and any other person (a "leasing organization"), has performed services for the Company, or for the

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Company and related persons (determined in accordance with Code section 414(n)(6)), on a substantially full time basis for a period of at least one year, and such services are of a type historically performed by Employees in the business field of the Company. Effective January 1, 1997, the words ", and such services are of a type historically performed by Employees in the business field of the Company" at the end of the preceding sentence shall no longer be effective.

1.24. LEAVE OF ABSENCE means an absence from work which is not treated by the Company as a termination of employment or which is required by law to be treated as a Leave of Absence. Leaves of Absence will be granted under Company rules applied uniformly to all Employees similarly situated.

1.25. MATCHING CONTRIBUTION means a discretionary amount contributed to the Plan for a Plan Year by the Company made on account of Pre-Tax Contributions made during the Plan Year and allocable to the appropriate Accounts of Members who make Pre-Tax Contributions during the Plan Year.

1.26. MATERNITY AND PATERNITY ABSENCE means an Employee's absence from work because of the pregnancy of the Employee or birth of a child of the Employee, the placement of a child with the Employee in connection with the adoption of such child by the Employee, or for purposes of caring for the child immediately following such birth or placement. The Company may require the Employee to furnish such information as the Company considers necessary to establish that the Employee's absence was for one of the reasons specified above.

1.27. MEMBER means an Employee who is entitled to participate in the Plan by satisfying the terms and conditions set forth herein.

1.28. MILITARY LEAVE means the performance of duty on a voluntary or involuntary basis in a Uniformed Service under competent authority and includes active duty, active duty for training, initial active duty for training, inactive duty training, full-time National Guard duty, a period for which a person is absent from a position of employment for the purpose of an examination to determine the fitness of the person to perform such duty, and any other absence qualifying as "service in the uniformed services" within the meaning of USERRA. Notwithstanding the foregoing, Military Leave does not include service in a Uniformed Service that terminates as a result of separation of the Member from such Uniformed Service under other than honorable conditions, as set forth in USERRA.

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1.29. PLAN means the Coal-Mac, Inc. Savings and Retirement Plan, as amended from time to time.

1.30. PLAN ADMINISTRATOR means, effective October 15, 1996, the person or entity appointed from time to time by the Board of Directors, currently the Company's Manager - Human Resources.

1.31. PLAN YEAR means the calendar year.

1.32. PRE-TAX CONTRIBUTION means an amount contributed to the Plan by the Company on behalf of a Member, which is not subject to federal or state income taxes, in accordance with a salary reduction agreement filed by such Member with the Company and allocable to an Account maintained on his behalf with respect to such contributions.

1.33. QUALIFIED COMPANY CONTRIBUTION means a contribution made by the Company for purposes satisfying the annual limitations on the amount of Pre-Tax Contributions and Matching Contributions that may be credited to the Accounts of Members and shall be treated for all other purposes of the Plan as Pre-Tax Contributions.

1.34. QUALIFIED DOMESTIC RELATIONS ORDER means a judgment, decree, order, or approval of a property settlement agreement that is issued pursuant to a state domestic relations or community property law that relates to the provision of child support, alimony payments, or marital property rights to an Alternate Payee and that satisfies the requirements of Code section 414(p).

1.35. REQUIRED COMMENCEMENT DATE means the April 1st of the calendar year next following the calendar year in which a Member attains age 70 1/2. Effective January 1, 1997, a Member's distribution generally must be made or commenced on April 1 of the calendar year following the later of (i) the calendar year in which he or she separate from service; or (ii) the calendar year in which he or she attains age 70 1/2. Notwithstanding the preceding, the entire interest of a Member, who is a five percent owner (as defined in Code section 416(i)(1)), of any Controlled Group Member, must be made or commenced not later than April 1 of the calendar year following the calendar year in which he or she attains age 70 1/2.

1.36. ROLLOVER CONTRIBUTIONS means a transfer of assets from a qualifying retirement plan in accordance with Code sections 402(c), 403(a)(4) and 408(d)(3).

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1.37. SETTLEMENT DATE means the date on which a Member's employment with the Company terminates for any reason.

1.38. SPOUSE or SURVIVING SPOUSE means the person to whom a Member is legally married on the date as of which his benefit payments are to commence or, in the case of a Member who dies before his benefit payments commence, the person to whom he is married on the date of his death. To the extent provided in any Qualified Domestic Relations Order, a former spouse will be treated as the Member's Spouse or Surviving Spouse for purposes of any survivor annuity requirements which may apply under the Plan.

1.39. TRUST means the legal entity established pursuant to the terms of an agreement between the Company and the Trustee which receives contributions, and holds, invests, and disburses funds to or for the benefit of Members and their Beneficiaries.

1.40. TRUST FUND means the fund or funds established pursuant to the terms of the Trust to receive and invest contributions under the Plan and from which benefits are paid.

1.41. TRUSTEE means the one or more individuals or qualified corporations appointed to administer the Trust Fund pursuant to the terms of the Trust.

1.42. UNIFORMED SERVICE means the Armed Forces; the Army National Guard and the Air National Guard when engaged in active duty for training, inactive duty training, or full-time National Guard duty; the commissioned corps of the Public Health Service; and any other category of persons designated by the President of the United States in time of war or emergency.

1.43. USERRA means the Uniformed Services Employment and Reemployment Rights Act of 1994.

1.44. VALUATION DATE means the close of each business day of a securities market (regulated by federal or state securities laws) during which assets held for investment in the Trust Fund may be traded and any other date designated as such as the Company considers necessary or desirable.

ARTICLE II

PARTICIPATION

2.01. CONDITIONS OF PARTICIPATION

Subject to the conditions and limitations of the Plan, each Employee of the Company who is a Member in the Plan immediately preceding the Effective Date will continue as a Member on and after that date. Beginning on the Effective Date, each other Employee of the Company will become a Member in the Plan on the first Entry Date occurring on or after the date on which he completes 90 consecutive days of employment with the Company and may commence participation in the Plan beginning with the first administratively practicable payroll period following the date on which he enrolls in the Plan in the manner specified in Plan section 2.02.

2.02. ENROLLMENT IN PLAN

An Employee or Member who satisfies the conditions of Plan section 2.01 and desires to make Pre-Tax Contributions to the Plan must complete all enrollment and election forms as may be required by the Company and return them to the Company by the date specified by the Company in order to make Pre-Tax Contributions to the Plan. If an Employee has been notified that he is eligible to participate and fails to return the enrollment and election forms, he will be deemed to have waived his right to make Pre-Tax Contributions under the Plan for the Plan Year or period to which such forms relate. The Employee shall be reserved the right to enroll at a later date. An Employee or Member may waive participation in the Plan, including his right to any Company Contributions, in a manner acceptable to the Company. Prior to or concurrently with the solicitation of enrollment of any Employee, the Employee shall be given a current prospectus meeting the requirements of the Securities Act of 1933, as amended, and the regulations promulgated thereunder and all other documents required to be delivered with such prospectus by applicable law.

2.03. LEAVES OF ABSENCE

Subject to such rules as may be announced by the Plan Administrator from time to time and applied on a uniform and nondiscriminatory basis to

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similarly-situated individuals, a Leave of Absence will not interrupt an Employee's participation in the Plan.

2.04. LEASED EMPLOYEES

A Leased Employee shall not be eligible to participate in the Plan; provided, however, that if a Leased Employee should later become an Employee of the Company, the period during which a Leased Employee performs services for the Company shall be taken into account for purposes of Plan section 2.01, unless (i) such Leased Employee is participating in a money purchase pension plan maintained by a leasing organization which provides a non-integrated employer contribution rate of at least 10 percent of compensation (as defined under Code section 414(n)(5)(C)), immediate participation and full and immediate vesting for all persons employed by the leasing organization, and (ii) Leased Employees do not constitute more than 20 percent of the Company's non-Highly Compensated Employee workforce.

2.05. NOTICE OF PARTICIPATION

The Company will notify each Employee of the date on which he is eligible to become a Member in the Plan and the Company will furnish him with a copy of a summary plan description. The Company will also furnish each Beneficiary receiving benefits under the Plan with a copy of a summary plan description.

2.06. CHANGE IN STATUS

If a Member has a change in employment status and is no longer eligible to participate in the Plan, he will be eligible to participate in the Plan immediately upon returning to an eligible class of Employees and may begin making Pre-Tax Contributions immediately upon returning to an eligible class of Employees as of the first administratively practicable payroll period beginning on or after the date on which he returns to such eligible class. If a Member has a change in employment status and such change results in his or her being eligible to participate in a qualified plan maintained by a Controlled Group Member or Ashland, Inc. (formerly Ashland Oil, Inc.) and its affiliates, such Member may elect to transfer the balances in each of his or her Accounts, in their entirety, to such other plan, in accordance with procedures established by the Plan Administrator and the sponsor of the transferee plan.

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2.07. RESUMPTION OF PARTICIPATION

If a Member's employment with the Company should terminate and such Member is subsequently reemployed by the Company, he or she shall again become a Member as of the first administratively practicable payroll period beginning with or immediately following his or her date of rehire. If an Employee who is not participating in the Plan should terminate employment and then subsequently be reemployed by the Company, his or her eligibility to participate in the Plan shall be determined in accordance with Plan section 2.01, and he or she shall become a Member as of the first administratively practicable payroll period beginning with or immediately following his or her date of rehire if he or she had met the requirements of Plan section 2.01 prior to his or her termination. If an Employee who is not eligible to participate in the Plan terminates his or her employment with the Company and is subsequently reemployed by the Company, his or her eligibility to participate in the Plan shall be determined in accordance with Plan section 2.01. The employment service accrued prior to termination of employment by an Employee who was not a Member shall be disregarded for purposes of Plan section 2.01 only if his or her number of consecutive one-year breaks in service (as defined below) occurring after his or her termination equal or exceed the greater of (i) five, or (ii) his or her years of employment service prior to his or her termination. A "one-year break in service" means a twelve consecutive month period during which a terminated Employee or Member is not credited with an Hour of Service.

2.08. PARTICIPATION FOR PURPOSES OF ROLLOVER CONTRIBUTION ONLY

Notwithstanding anything herein to the contrary, an Employee shall become a Member as of the date a Rollover Contribution is accepted by the Plan Administrator; provided, however, that such Employee shall be a Member only for purposes of such Rollover Contribution and shall not be eligible to receive an allocation under Plan section 6.03 or to make Pre-Tax Contributions under Plan article III until such time as the Employee otherwise satisfies the requirements of this Plan article II.

2.09. REEMPLOYMENT FOLLOWING MILITARY LEAVE

A Member who is reemployed by the Company or a Controlled Group Member after an absence from employment due to Military Leave and whose reemployment satisfies the conditions required under USERRA shall be treated as

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not having incurred a one-year break in service (as defined in Plan section 2.07) as a result of a period or periods of Military Leave.

ARTICLE III

PRE-TAX CONTRIBUTIONS

3.01. AMOUNT OF PRE-TAX CONTRIBUTIONS

Subject to the terms and limitations of the Plan, a Member may elect, in his sole discretion, to make Pre-Tax Contributions to the Plan on a pre-tax basis for any Plan Year, in an amount not to exceed the lesser of (i) the dollar limitation imposed under Code section 402(g) for that year, or (ii) 15% of the Member's Compensation for that year. Pre-Tax Contributions made under this Article III shall be fully vested and nonforfeitable at all times.

3.02. METHOD OF ELECTION

Subject to applicable conditions and limitations set forth in Supplements to the Plan, each election, including any election to suspend, revoke or modify a previous election (i) shall be made in such manner and at such time as may be established from time to time by the Plan Administrator, (ii) shall constitute a salary reduction agreement between the Member and the Company to reduce the Member's Compensation, and (iii) shall be effective in accordance with such rules as shall be established from time to time by the Plan Administrator.

3.03. DEDUCTION OR PAYMENT OF PRE-TAX CONTRIBUTIONS

A Member's Pre-Tax Contributions may be made by regular payroll deduction or in any other way approved by the Company. Pre-Tax Contributions will be paid by the Company to the Trustee as soon as administratively practicable after the date on which such contributions are made, but in no event later than the fifteenth business day of the month following the month in which the Pre-Tax Contributions in question are received by the Company.

3.04. CONTINUATION, VARIATION, DISCONTINUANCE AND RESUMPTION OF PRE-TAX CONTRIBUTIONS

Subject to applicable conditions and limitations set forth in Supplements to the Plan, an election to make Pre-Tax Contributions pursuant to Plan section 3.01 shall remain in effect for succeeding Plan Years, unless otherwise varied or discontinued as provided under this Plan section 3.04. A Member may

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elect, at such times and in such manner as shall be established by the Plan Administrator:

- (a) to change his contribution rate (but not retroactively) during the Plan Year; or
- (b) to resume (or commence) making contributions.

A Member shall at all times have the right to revoke an election made pursuant to this Plan article III in its entirety with respect to amounts not yet earned, effective as of the first day of the first administratively practicable pay period following the notification in a manner specified by the Company or its designated representative of such revocation. Following such revocation, no further contributions shall be permitted until a new agreement is made in accordance with Plan section 3.02.

3.05. LIMITATIONS ON PRE-TAX CONTRIBUTIONS

A Member's election made pursuant to Plan section 3.01 may not result in Pre-Tax Contributions which exceed the limitations prescribed below:

(a) Percentage Limitation. The Actual Deferral Percentage of any Highly Compensated Employee for any Plan Year shall not exceed the greater of:

(1) the Actual Deferral Percentage of all other eligible Employees for such Plan Year (or, effective January 1, 1997, January 1, 1998, or any subsequent Plan Year, as and if elected by the Plan Administrator, for the preceding Plan Year) multiplied by 1.25; or

(2) the Actual Deferral Percentage of all other eligible Employees for such Plan Year (or, effective January 1, 1997, January 1, 1998, or any subsequent Plan Year, as and if elected by the Plan Administrator, for the preceding Plan Year) multiplied by 2.0; provided that the Actual Deferral Percentage of the Highly Compensated Employees does not exceed that of all other eligible Employees by more than two percentage points.

(b) Dollar Limitation. A Member may not make a Pre-Tax Contribution election that would result in the Member's Aggregate Elective Deferrals for any calendar year to exceed the dollar limitation imposed under Code section 402(g). The Member may notify the Company in writing on or before

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April 15 next following the close of the calendar year of the Member's election to have all or a portion of his excess Aggregate Elective Deferrals assigned to this Plan and distributed in accordance with the terms of this Plan. Any such assignment must be accompanied by the Member's written statement that if such amounts are not distributed, the Member's Aggregate Elective Deferrals will exceed the limit imposed by Code section 402(g) for the taxable year in which such deferrals occurred.

(c) Compliance Measures. From time to time, the Plan Administrator shall determine from the elections then on file whether the limitations of this Plan section 0 will be satisfied and, to the extent necessary to ensure compliance with such limitations, may reduce the applicable percentages of Compensation withheld, or to be withheld, from Employees. If the Pre-Tax Contributions of a Highly Compensated Employee exceed (or are expected to exceed, as determined by the Plan Administrator) such limitations for the applicable year, the Plan Administrator, in its sole discretion and without regard to any other provision of the Plan, shall take the necessary remedial action, as described below, to satisfy such limitations:

(1) Excess Actual Deferral Percentage. If a Highly Compensated Employee's Actual Deferral Percentage exceeds the percentage limitation described in subsection (a) above for that year:

(A) The Plan Administrator may prospectively adjust the Pre-Tax Contributions elections of Members who are Highly Compensated Employees on a uniform and nondiscriminatory basis to the extent necessary to satisfy such percentage limitation.

(B) The Plan Administrator may direct the Trustee to distribute to each Member who is a Highly Compensated Employee that portion of his Pre-Tax Contributions which may not be credited to his Account because of such limitation for that year within two and one half months after the end of that Plan Year (but in no event later than the close of the next following Plan Year). Such amount shall be distributed in accordance with Code section 401(k)(8). First, the dollar amount of excess contributions for each affected Highly Compensated Employee shall be calculated in accordance with Code section 401(k)(8)(B) and Treasury Regulation section 1.401(k)-(1)(f)(2). Second, all of the amounts calculated under the first step shall be summed to

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determine the total excess contributions. Third, the Pre-Tax Contributions of the Highly Compensated Employee with the highest dollar amount of Pre-Tax Contributions shall be reduced by the amount necessary to reduce that Highly Compensated Employee's Pre-Tax Contributions to an amount equal to the dollar amount of the Pre-Tax Contributions of the Highly Compensated Employee with the next highest dollar amount of Pre-Tax Contributions. This amount shall be distributed to the Highly Compensated Employee with the highest dollar amount. If a smaller amount, when added to the total dollar amount distributed under the third step, would equal the total excess contributions, the smaller amount shall be distributed. If the total amount distributed through this process is less than the total excess contributions, the third step is repeated.

(C) The Company may make a Qualified Company Contribution allocable to the Accounts of Members who are non-Highly Compensated Employees for that year in an amount necessary to satisfy such limitation.

(2) Excess Aggregate Elective Deferrals. If a Member's Aggregate Elective Deferrals with respect to any calendar year exceed the dollar limitation described in subsection (b) above or Plan section 3.01 for that year, the Plan Administrator may:

(A) prospectively reduce the Pre-Tax Contribution elections made by such Member to the extent necessary to satisfy such dollar limitation; or

(B) direct the Trustee to distribute that portion of such Member's Pre-Tax Contributions (and the income or loss allocable thereto) which may not be credited to his Account because of such limitation for that year to such Member by April 15 next following the end of the calendar year with respect to which such limitation applies.

(d) Allocable Income or Loss. Pre-Tax Contributions in excess of the limitations of this Plan section 3.05 that are to be distributed to the Member (pursuant to subparagraph (c)(1)(B) or (c)(2)(B) above) shall be adjusted for any income or loss for the taxable year of the Member immediately preceding the date

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of distribution (which excludes the period between the end of such taxable year and the date of distribution (the "gap period")). The income or loss allocable to such excess contributions for any year may be computed under any reasonable method, provided that the method is used consistently for all Members and for all corrective distributions under the Plan for the year and such method satisfies the requirements of Code section 401(a)(4). The income or loss allocable to such excess contributions shall be deemed to be allocated under a reasonable method if such allocable income or loss is determined by multiplying the income or loss allocable to the Member's Account attributable to Pre-Tax Contributions for the taxable year by a fraction, the numerator of which is such Member's excess Pre-Tax Contributions for the year and the denominator of which is the sum of (1) such Account as of the beginning of the Plan Year, plus (2) such Pre-Tax Contributions made for the year.

(e) The Actual Deferral Percentage for any Member who is a Highly Compensated Employee for the Plan Year and who participates in two or more arrangements described in Code section 401(k) that are maintained by a Controlled Group Member, shall be determined as if all Pre-Tax Contributions and Qualified Company Contributions allocated to his Account are made under a single arrangement. If a Highly Compensated Employee participates in two or more arrangements described in Code section 401(k) that are maintained by a Controlled Group Member and that have different plan years, all such arrangements ending with or within the same calendar year shall be treated as a single arrangement. Notwithstanding the foregoing, certain plans shall be treated as separate if mandatorily disaggregated under regulations under Code section 401(k).

(f) In the event that this Plan satisfies the requirements of Code section 401(k), 401(a)(4) or 410(b) only if aggregated with one or more other plans, or if one or more other plans satisfy the requirements of such Code sections only if aggregated with this Plan, then this section shall be applied by determining the Actual Deferral Percentage of Members as if all such plans were a single plan. For Plan Years beginning after December 31, 1989, plans may be aggregated in order to satisfy Code section 401(k) only if they have the same Plan Year.

(g) Notwithstanding any other provisions of this Plan, excess Pre-Tax Contributions, plus any income and minus any loss allocable thereto, shall be distributed no later than the last day of each Plan Year to Members to whose Account such excess Pre-Tax Contributions were allocated for the preceding Plan Year. Such distribution shall be made to Highly Compensated Employees on the basis of the respective portions of the excess Pre-Tax Contributions attributable to

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each such Employees. To the extent required by law, excess Pre-Tax Contributions of Members who are subject to the Family Member aggregation rules shall be allocated among the Family Members in proportion to the Pre-Tax Contributions (and amounts treated as Pre-Tax Contributions) of each Family Member that is combined to determine the combined Actual Deferral Percentage. If such excess Pre-Tax Contributions are distributed more than two and a half months after the last day of the Plan Year in which such excess amounts arose, a ten percent excise tax will be imposed on the sponsoring company with respect to such amounts.

3.06. MULTIPLE USE OF ALTERNATIVE ADP AND ACP LIMITATIONS

The Plan Administrator will test the Plan for multiple use of the alternative limitation (as defined below) and will correct any multiple use of the alternative limitation through the reduction of contributions as set forth below. The "alternative limitation" is the limit stipulated in Plan subparagraphs 3.05(a)(2) and 4.03(a)(2) under which contributions by or for Highly Compensated Employees may not be more than twice, nor exceed by more than two percentage points, the contributions by or for Members who are non-Highly Compensated Employees. To test for multiple use, notwithstanding the provisions of Plan subsections 3.05 and 4.03 of the Plan, the limitations of Plan section 3.05 (as applied to Members' Pre-Tax Contributions and Qualified Company Contributions, if any) can be satisfied with the alternative limitation of subparagraphs 3.05(a)(2) and 4.03(a)(2), respectively, only if the combined deferral percentage (as defined below) for the Highly Compensated Employees does not exceed the aggregate deferral limit (as defined below). For purposes of this Plan section 3.06, the "combined deferral percentage" for Highly Compensated Employees means the sum of the Actual Deferral Percentages and the Actual Contribution Percentages of the entire group of eligible Highly Compensated Employees. For purposes of this Plan section 3.06, the "aggregate deferral limit" means the sum of: (i) 125 percent of the greater of the Actual Deferral Percentage of the non-Highly Compensated Employees for the Plan Year or the Average Contribution Percentage of non-Highly Compensated Employees under the Plan subject to Code section 401(m) for the Plan Year beginning with or within the Plan Year, and (ii) the lesser of 200% or two plus the lesser of such Actual Deferral Percentage and the Average Contribution Percentage. In the event that the combined deferral percentage for Highly Compensated Employees exceeds the aggregate limit above and the limitations of Plan subsection 3.05(a) and 4.03(a) can only be satisfied with the alternative limitation under Plan subparagraphs 3.05(a)(2) and 4.03(a)(2), respectively, then Pre-Tax Contributions for the group of Highly Compensated

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Employees shall be reduced in the same manner as they are reduced in Plan subsection 3.05(c)(1)(B) until either the combined deferral percentage does not exceed the aggregate deferral limit or until the limitation of Plan subparagraph 3.05(a)(1) or 4.03(a)(1) is satisfied.

3.07. USERRA CONTRIBUTIONS

(a) Restoration Contributions. If a Member's reemployment satisfies the provisions of USERRA, the Company prior to such Military Leave shall contribute an amount to the Plan equal to the amount the Company would have contributed on behalf of the Member had the Member not incurred Military Leave and had the Member's Pre-Tax Restoration Contributions actually been made during the period of Military Leave to which such contributions relate. Earnings and forfeitures shall not be considered in determining the Company's obligation under this Plan section.

(b) Pre-Tax Restoration Contributions. Pre-Tax Restoration Contributions are contributions made to the Plan by the Company, at the election of a Member in lieu of cash Compensation and pursuant to a salary reduction agreement or other mechanism. A Member's Pre-Tax Restoration Contributions shall not exceed the amount of Compensation that the Member could have deferred under the Plan during his or her Military Leave had the Member remained employed by the Company during his or her Military Leave. For purposes of determining the maximum amount of an affected Member's Pre-Tax Restoration Contributions, the Member shall be treated as having received Compensation equal to either (i) the Compensation the Member would have received during his or her period of Military Leave had the Member not incurred Military Leave, determined based on the rate of pay the Member would have received from the Company but for the absence during Military Leave, or (ii) if the Compensation the Member would have received during the period of Military Leave is not reasonably certain, the Member's average Compensation during the 12-month period immediately preceding the Military Leave (or, if shorter, the period of employment immediately preceding the Military Leave). Such determination shall be made by the Plan Administrator in accordance with uniform and nondiscriminatory procedures uniformly applied to all affected Members.

(c) Account Restoration. Notwithstanding any provision of the Plan to the contrary and in addition to any other contributions to the Plan, an affected Member may cause Restoration Contributions to be made on his or her behalf only during the Account Restoration Period.

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(d) Account Restoration Period. The duration of an affected Member's Account Restoration Period shall equal the lesser of (i) the product of three and the duration of his or her Military Leave, or (ii) five years. The Account Restoration Period commences on the date the affected Member becomes reemployed by the Company or a Controlled Group Member following Military Leave.

ARTICLE IV

COMPANY CONTRIBUTIONS

4.01. AMOUNT OF COMPANY CONTRIBUTIONS

Subject to the limitations of the Plan, for each Plan Year the Company may make a Company Contribution paid to the Trustee in such amount, if any, as shall be determined by the Company. The Company shall designate the Plan Year on account of which the Company Contribution is made and shall specify the amount of the contribution or a definite basis or formula by which the contribution can be determined within a reasonable time after the end of that Plan Year. The Company, in its sole discretion, also may make Matching Contributions to the Trust Fund from time to time in such amounts as shall be determined by the Company. For purposes of satisfying the limitations set forth at Plan sections 3.05 and 4.03, the Company also may make additional contributions (or recharacterize a portion of its Company Contribution or Matching Contribution) in the form of Qualified Company Contributions. The Company shall specify the limitation to which such Qualified Company Contribution will be applied.

4.02. LIMITATIONS ON COMPANY CONTRIBUTIONS

Contributions made by the Company pursuant to Plan section 4.01 for a Plan Year are conditioned on their deductibility under Code section 404, shall comply with the contribution limitations set forth in Supplement A, and shall not exceed an amount equal to the maximum amount deductible on account thereof by the Company for that year for purposes of federal taxes on income. Matching Contributions, if any, shall be subject to the conditions and limitations set forth at Plan section 4.03.

4.03. PERCENTAGE LIMITATION ON MATCHING CONTRIBUTIONS

(a) Application of Percentage Limitation. In no event shall the Average Contribution Percentage for any Plan Year of Highly Compensated Employees exceed the greater of:

- (1) the Average Contribution Percentage of all other Members for such Plan Year (or, effective January 1, 1997, January 1,

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1998, or any subsequent Plan Year, as and if elected by the Plan Administrator, for the preceding Plan Year) multiplied by 1.25; or

(2) the Average Contribution Percentage of all other Members for such Plan Year (or, effective January 1, 1997, January 1,

1998, or any subsequent Plan Year, as and if elected by the Plan Administrator, for the preceding Plan Year) multiplied by 2.0; provided that the Average Contribution Percentage of such Highly Compensated Employees does not exceed that of all other Members by more than two percentage points.

(b) Compliance Measures. If the Average Contribution Percentage of a Highly Compensated Employee exceeds the percentage limitation described in subsection (a) above for that year, the Company, in its sole discretion and without regard to any other provision of the Plan, shall take the necessary remedial action, as described below, to satisfy such limitation:

(1) The Plan Administrator may cause the Matching Contributions allocable to the Accounts of Members who are Highly Compensated Employees (in the order of their Average Contribution Percentages beginning with the highest percentage) to the extent necessary to satisfy such percentage limitation to be forfeited and use such contributions to reduce Matching Contributions (or Company Contributions) allocable to Members who are non-Highly Compensated Employees.

(2) The Plan Administrator may direct the Trustee to distribute that portion of any nonforfeitable Matching Contribution which may not be credited to the Accounts of a Member who is a Highly Compensated Employee on account of such limitation for that year within two and one-half months after the end of that Plan Year to such Highly Compensated Employees (but in no event later than the close of the next following Plan Year).

(3) The Company may make a Qualified Company Contribution on behalf of Members who are non-Highly Compensated Employees for that year in an amount necessary to satisfy such limitation.

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(c) Allocable Income or Loss. Matching Contributions in excess of the limitations of this Plan section 4.03 that are to be distributed to the Member (pursuant to subparagraph (b)(2) above) shall be adjusted for any income or loss for the taxable year of the Member immediately preceding the date of distribution (which excludes the period between the end of such taxable year and the date of distribution (the "gap period")). The income or loss allocable to such excess contributions for any year may be computed under any reasonable method, provided that the method is used consistently for all Members and for all corrective distributions under the Plan for the year and such method satisfies the requirements of Code section 401(a)(4). The income or loss allocable to such excess contributions shall be deemed to be allocated under a reasonable method if such allocable income or loss is determined by multiplying the income or loss allocable to the Member's Account attributable to Matching Contributions for the taxable year by a fraction, the numerator of which is such Member's excess Matching Contributions for the year and the denominator of which is the sum of (1) such Account as of the beginning of the Plan Year, plus (2) such Matching Contributions made for the year.

4.04. PAYMENT OF COMPANY CONTRIBUTIONS

Contributions with respect to which the Company is obligated to make under the Plan for any Plan Year (other than Pre-Tax Contributions) shall be due on the last day of that Plan Year and, if not paid by the end of that year, shall be payable to the Trustee, without interest, no later than the time prescribed by law for filing the Company's federal income tax return for such year, including extensions thereof.

4.05. VERIFICATION OF COMPANY CONTRIBUTIONS

If for any reason the Company elects, or is required, to verify the correctness of any amount or calculation relating to its contribution for any Plan Year, the certificate of an independent accountant selected by the Company as to the correctness of any such amount or calculation shall be conclusive on all persons.

4.06. NO INTEREST IN COMPANY

The Company shall have no right, title or interest in the Trust Fund, nor shall any part of the Trust Fund revert or be repaid to the Company, directly or indirectly, unless:

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(a) a contribution is made by the Company by mistake of fact, in which event such contribution shall be returned to the Company within one year after payment to the Trustee; or

(b) a contribution conditioned on the deductibility thereof is disallowed as an expense for federal income tax purposes, in which event such contribution shall be returned to the Company.

The amount of any contribution that may be returned to the Company as set forth above must be reduced by any portion thereof previously distributed from the Trust Fund and by any losses of the Trust Fund allocable thereto, and in no event may the return of such contribution cause any Member's Account balances to be less than the amount of such balances had the contribution not been made under the Plan.

ARTICLE V

PERIOD OF PARTICIPATION

5.01. SETTLEMENT DATE

A Member's Settlement Date will be the date on which his employment with the Company (and each Controlled Group Member) is terminated for any reason, including a termination of employment with the Company following either (i) the sale by the Company of substantially all of the assets (within the meaning of Code section 409(d)(2)) used by the Company in its trade or business, or (ii) the sale of the stock of the Company (within the meaning of Code section 409(d)(3)); provided, that subsequent to the date on which such sale occurs he is employed by the purchaser of such assets, or remains employed by the Company following the sale its stock, whichever applies. The net credit balances in a Member's Accounts shall be distributable upon his Settlement Date.

5.02. RESTRICTED PARTICIPATION

When payment of all of a Member's Account balances is not made at his Settlement Date, the Member or his Beneficiary will be treated as a Member for all purposes of the Plan, except that a Member or his Beneficiary may not enter into a loan pursuant to Plan section 8.04 on or after such date and will not share in any Company Contribution made after such date except as provided in Plan section 6.03. Participation in the Plan ceases when a Member is no longer an Employee and his entire interest in the Plan has been distributed, and participation in the Plan ceases with respect to his Beneficiary when the Member's entire interest in the Plan has been distributed to such Beneficiary.

ARTICLE VI

ACCOUNTING

6.01. SEPARATE ACCOUNTS

The Plan Administrator shall cause to be established and maintained one or more separate Accounts in the name of each Member which shall be (i) credited with contributions, transfers, and the income and appreciation attributable to the investments of such Accounts, and (ii) charged with withdrawals, distributions, transfers and the depreciation and losses attributable to the investments of such Accounts. The Company also may maintain such other Accounts in the names of Members or otherwise as it considers advisable. The sum of the balances in the Member's Accounts shall constitute the Member's entire accrued benefit under the Plan.

6.02. COMPANY CONTRIBUTIONS CONSIDERED MADE ON LAST DAY OF PLAN YEAR

For purposes of this Plan article VI, Company Contributions and Matching Contributions (including Qualified Company Contributions, if any) made by the Company for any Plan Year will be considered to have been made no later than on the last day of that year, regardless of when paid to the Trustee.

6.03. ALLOCATION OF COMPANY CONTRIBUTIONS

Subject to the limitations set forth in Supplement A, as of the last day of the Plan Year, Company Contributions made for the Plan Year ending on that date will be allocated and credited to the appropriate Accounts of Members who were employed on the last day of the Plan Year or who died, became Disabled or retired during the Plan Year, pro rata, according to the Compensation paid to them, respectively, by the Company during that year.

6.04. ALLOCATION OF PRE-TAX AND ROLLOVER CONTRIBUTIONS

Pre-Tax Contributions shall be allocated to the appropriate Member's Account in accordance with uniform and nondiscriminatory procedures established by the Plan Administrator or his or her delegate. Rollover Contributions shall be allocated to an appropriate Account as soon as administratively practicable.

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6.05. ALLOCATION OF MATCHING AND QUALIFIED COMPANY CONTRIBUTIONS

(a) Matching Contributions. Subject to the limitations set forth at Plan section 4.03 and in Supplement A, Matching Contributions shall be allocated in accordance with uniform and nondiscriminatory procedures established by the Plan Administrator or his or her delegate to the appropriate Accounts of Members, pro rata, according to the respective Pre-Tax Contributions made during such period.

(b) Qualified Company Contributions. Qualified Company Contributions made pursuant to Plan section 4.01 shall be allocated as of the last day of the Plan Year among the Accounts of Members who are non-Highly Compensated Employees. A Qualified Company Contribution will be treated as a Pre-Tax Contribution and shall be allocated among Members who are non-Highly Compensated Employees as directed by the Company in a manner appropriate to satisfy the annual limitations on the amount of Pre-Tax Contributions and Matching Contributions that may be credited to the Accounts of Members.

6.06. CHARGING DISTRIBUTIONS

All payments or distributions made to a Member or his Beneficiary will be charged to the appropriate Accounts of such Member.

6.07. ADJUSTMENT OF MEMBERS' ACCOUNTS

Members' Accounts shall be appropriately credited and charged, as specified at Plan section 6.01, under a "daily valuation" method of accounting (as that term is generally understood and applied in the employee benefits industry). Pursuant to such method of accounting, the value of Members' Accounts will be converted into an appropriate number of units or shares, based on the unit or share value of the one or more investment funds in which such Accounts are invested as of a date established by the Company. As of each Valuation Date thereafter, such Accounts are adjusted as follows:

(1) First, the value of units or shares of each Account shall be adjusted upward or downward to reflect the then current market value of such unit or share as of such Valuation Date;

(2) Next, the Accounts to which contributions (including Rollover Contributions) and loan repayments are to be allocated shall be

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credited with the appropriate number of units or shares, based on the then current market value of such units or shares, which equals the allocable amount of such contributions;

(3) Next, the Accounts from which distributions, withdrawals, loans and other proper payments were made since the immediately preceding Valuation Date shall be charged with the appropriate number of units or shares, based on the then current market value of such units or shares, which equals the amount of such distributions, withdrawals and other proper payments and expenses; and

(4) Finally, each Account shall be appropriately charged and credited with the appropriate number of units or shares, based on the then current market value of such units or shares, which equals the amount of transfers, if any, of balances made between Investment Funds since the immediately preceding Valuation Date.

The market value of each Investment Fund as of any Valuation Date means the then net worth of the Investment Fund (that is, the fair market value of all of the assets held in such fund, less liabilities, if any, without regard to any liabilities to persons entitled to benefits under the Plan as of that date) as determined under the prospectus of the Investment Fund. The Plan Administrator may implement other appropriate accounting measures that it considers necessary to effect the daily valuation method of accounting.

6.08. ROLLOVERS AND TRANSFERS FROM OTHER PLANS

Subject to the approval of the Company, and in accordance with such rules as the Plan Administrator may establish from time to time, Rollover Contributions and direct transfers of a Member's vested accrued benefit under another plan which meets the requirements of Code section 401(a) may be contributed or transferred to the Plan. Such contributions or transfers shall be in cash or such other form as may be acceptable to the Plan Administrator and the Trustee and will be credited to an Account or Accounts established in the name of such Member. Amounts received by the Trustee for a Member in accordance with the preceding sentence shall be adjusted from time to time in accordance with Plan section 6.07. As required by law, transfers which do not constitute Rollover Contributions shall remain subject to or free from any condition or limitation to which such accrued benefit was subject before transfer and/or free from any

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restriction of the Plan as to which such accrued benefit was not subject before transfer.

6.10. STATEMENT OF ACCOUNT

The Plan Administrator will furnish Members (or Beneficiaries) with statements reflecting the condition of the Accounts maintained on their behalf in the Trust Fund as soon as practicable after the last day of each Plan Year and at such other times as the Plan Administrator may deem necessary and administratively practicable. No Member, except one authorized by the Company, shall have the right to inspect the records reflecting the Accounts of any other Member.

ARTICLE VII

PAYMENT OF ACCOUNT BALANCES

7.01. RETIREMENT, DEATH OR OTHER TERMINATION OF EMPLOYMENT

If a Member's employment with the Company is terminated for any reason, any Pre-Tax Contributions made by him previously but not credited to his Account will be returned to him, or in the event of his death to his Beneficiary. The balances in his Accounts as at the Valuation Date coincident with or next preceding his Settlement Date (after all adjustments required under the Plan as of that date have been made) shall be nonforfeitable and shall be distributable to him, or in the event of his death to his Beneficiary, under Plan section 7.02.

7.02. MANNER OF DISTRIBUTION

Subject to applicable conditions and limitations set forth in Supplements to the Plan, after each Member's Settlement Date, distribution of the net credit balances in the Member's Accounts, determined in accordance with Plan section 0 as at the Valuation Date immediately preceding the date of distribution, will be made to or for the benefit of the Member, or in the case of his death to or for the benefit of his Beneficiary, in the form of a lump sum payment.

7.03. DISTRIBUTION OF ACI STOCK

Subject to the conditions and limitations set forth in Supplements to the Plan, a Member or Beneficiary who (i) is entitled to a distribution under Plan section 7.02, or (ii) elects to withdraw all or a part of his interest in the Plan under Plan article VIII, may elect, in such form and at such time as the Plan Administrator may from time to time prescribe, to receive (instead of cash) all or a part of the distributable value of that portion of his Accounts invested in ACI Stock in whole shares of ACI Stock and cash in lieu of any fractional shares of ACI Stock. The number of whole shares of ACI Stock distributable hereunder shall be determined based upon the value of such shares used to determine the value of such Member's Accounts.

7.04. COMMENCEMENT OF DISTRIBUTIONS

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Except as provided below in this Plan section 7.04, payment of a Member's benefits will be made within a reasonable time after his Settlement Date, but not later than 60 days after (i) the end of the Plan Year in which occurs the later of his Settlement Date or age 65, or (ii) such later date on which the amount of the payment can be ascertained by the Company. If a Member's Account balances exceed \$3,500, distributions may not be made to the Member before age 65 without his consent. Distribution of a Member's benefits shall be made (or installment payments shall commence) by the Member's Required Commencement Date. If the Member's Account balances do not exceed \$3,500, the Trustee shall pay such balance to the Member (or in the event of his death, to his Surviving Spouse) in a lump sum upon his termination of employment (for any reason), unless the Member elects to have such distribution paid as a direct rollover pursuant to Plan section 7.05. For purposes of this Plan section 7.04, if the value of a Member's Account balances attributable to Company Contributions and Matching Contributions is zero, the Member shall be deemed to have received a distribution of such Account balances.

7.05. DIRECT ROLLOVERS

Notwithstanding any provision of the Plan to the contrary, a Member or his Surviving Spouse (or an Alternate Payee who is the Member's Spouse or former Spouse) may elect to have any distribution which constitutes an eligible rollover distribution (within the meaning of Code section 402(c)(4)) paid directly to an eligible retirement plan (a "direct rollover"). For purposes of this Plan section 7.05, an "eligible retirement plan" means an individual retirement account described in Code section 408(a) or 408(b) (other than an endowment contract), an annuity contract that satisfies the requirements of Code section 403(b), and a qualified plan described in Code section 401(a) that accepts the distribution of an eligible rollover distribution. A Member or his Surviving Spouse (or an Alternate Payee who is the Member's Spouse or former Spouse) who makes an election to have his distribution paid directly to an eligible retirement plan shall specify, in the form and manner prescribed by the Plan Administrator, the eligible retirement plan to which such distribution is to be paid. The Plan Administrator may rely on the information provided by the Member or his Surviving Spouse (or an Alternate Payee who is the Member's Spouse or former Spouse) in causing such direct payment, and shall cause such transfer to be made in a manner acceptable under the regulations applicable thereto. A written explanation of the direct payment provision of this Plan section 7.05 shall be provided to each Member or his Surviving Spouse (or an Alternate Payee who is the Member's Spouse or former Spouse) at least 30 days prior to (and no earlier than 90 days before) the date on

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which such distribution becomes payable; provided, however, that such person may upon receipt of such written explanation affirmatively elect to waive such 30 day requirement.

7.06. DESIGNATION OF BENEFICIARY

Each Member from time to time, by signing a form furnished by the Company, may designate any person or persons (who may be designated concurrently, contingently or successively) to whom his benefits are to be paid if he dies before he receives all of his benefits. A Beneficiary designation form will be effective only when the form is filed with the Company while the Member is alive and will cancel all Beneficiary designation forms previously filed with the Company. If a Member designates someone other than (or in addition to) his Spouse as his primary Beneficiary, his Spouse must consent in writing to the designation. Such a consent will be effective only if it acknowledges the specific Beneficiary and the effect of the Beneficiary designation, is witnessed by a notary public, and may not be changed without further Spousal consent (unless the consent expressly permits subsequent Beneficiary designations without Spousal consent). If a Member designates someone other than (or in addition to) his Spouse as his primary Beneficiary, and his Spouse does not (or cannot) consent and is living at his death, the Member's Beneficiary designation shall be ineffective, and his benefits shall be distributed to his Spouse. If a deceased Member has failed to designate a Beneficiary as provided above, or if the Beneficiary dies before the Member or before complete payment of the Member's benefits, the Member's benefits shall be distributed to the Member's Spouse or, if there is none, to the legal representative or representatives of the estate of the last to die of the Member or the Member's Beneficiary.

7.07. UNLOCATED MEMBERS OR BENEFICIARIES

Each Member and each Beneficiary must file with the Company from time to time in writing his post office address and each change of post office address. Any communication, statement or notice addressed to a Member or Beneficiary at his last post office address filed with the Company, or if no address is filed with the Company then, in the case of a Member, at his last post office address as shown on the Company's records, will be binding on the Member and his Beneficiary for all purposes of the Plan. The Company is not required to search for or locate a Member or Beneficiary. If the Company notifies a Member or Beneficiary that he is entitled to a payment and also notifies him of the provisions of this Plan section 0, and the Member or Beneficiary fails to claim

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his benefits or make his whereabouts known to the Company within three years after the notification, the benefits of the Member or Beneficiary will be disposed of, to the extent permitted by applicable law, as follows:

(a) If the whereabouts of the Member then is unknown to the Company but the whereabouts of the Member's Spouse then is known to the Company, payment will be made to the Spouse;

(b) If the whereabouts of the Member and his Spouse, if any, then is unknown to the Company but the whereabouts of the Member's Beneficiary then is known to the Company, payment will be made to the Beneficiary;

(c) If the whereabouts of the Member, his Spouse and the Member's Beneficiary then is unknown to the Company but the whereabouts of one or more relatives by blood, adoption or marriage of the Member is known to the Company, the Company may direct the Trustee to pay the Member's benefits to one or more of such relatives and in such proportions as the Company decides; or

(d) If the whereabouts of such relatives and the Member's Beneficiary then is unknown to the Company, the benefits of such Member or Beneficiary will be disposed of in an equitable manner permitted by law under rules adopted by the Company.

7.08. FACILITY OF PAYMENT

When a person entitled to benefits under the Plan is under legal disability, or, in the Company's opinion, is in any way incapacitated so as to be unable to manage his financial affairs, the Company may direct the Trustee to pay the benefits to such person's legal representative, or to a relative or friend of such person for such person's benefit, or the Company may direct the application of such benefits for the benefit of such person. Any payment made in accordance with the preceding sentence shall be a full and complete discharge of any liability for such payment under the Plan.

7.09. QUALIFIED DOMESTIC RELATIONS ORDER PAYMENTS

(a) This section applies to amounts that are subject to a Qualified Domestic Relations Order.

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(b) The Plan Administrator must establish reasonable written procedures for determining the qualified status of a domestic relations order and for administering distributions under a Qualified Domestic Relations Order. The Plan Administrator must promptly notify the Member and each Alternate Payee of the receipt of a domestic relations order and of the procedures for determining its qualified status.

(c) During the 18-month period beginning on the date on which the Plan Administrator receives a domestic relations order (or a modification of a domestic relations order) for determination as a Qualified Domestic Relations Order, the Plan Administrator must separately account for the amounts that would have been payable to the Alternate Payee during such period if the order had been determined to be a Qualified Domestic Relations Order.

(d) No benefits will be distributed to the Member to whom a domestic relations order relates after the date on which the Plan Administrator receives the order (or modification of an order) for determination as a Qualified Domestic Relations Order and before the earliest of (i) the expiration of the 18-month period beginning on that date; (ii) the date on which the Plan Administrator determines that the order (or modification of an order) is a Qualified Domestic Relations Order; or (iii) the date the parties notify the Plan Administrator that they no longer intend to pursue a Qualified Domestic Relations Order with respect to the Member's Account.

(e) The Trustee shall make payments pursuant to a Qualified Domestic Relations Order as soon as practicable after the payment commencement date specified in the order. If specified in the Qualified Domestic Relations Order, distributions may be made to the Alternate Payee prior to the date that a Member attains his or her "earliest retirement age" under the Plan as defined under Code section 414(p)(4) regardless of whether the Member has separated from service on that date. If the Member dies before that date, the Alternate Payee is entitled to benefits only if the order requires the establishment of a separate account for the Alternate Payee or otherwise requires survivor benefits to be paid.

(f) Upon determination that an order is a Qualified Domestic Relations Order, amounts subject to the Qualified Domestic Relations Order that are not immediately distributable may be segregated, as of the Valuation Date specified in the Qualified Domestic Relations Order or if no such Valuation Date is specified, as of the Valuation Date coincident with or immediately preceding the date of segregation, into a separate account for the benefit of the Alternate Payee (the

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"QDRO Account"). To the extent established in the Qualified Domestic Relations Order, the QDRO Account will participate in the earnings, gains or losses of the Trust Fund in the same manner as a Member's Account. An Alternate Payee may make withdrawals from his or her QDRO Account to the extent permitted under the terms of the Plan. Except as otherwise permitted with respect to a Member in the Plan, a distribution to the Alternate Payee from his or her QDRO Account will be made as soon as possible after the payment date specified in the order. The Qualified Domestic Relations Order may not specify payment in a form of distribution other than that provided for in the Plan.

(g) If the value of the Alternate Payee's QDRO payment exceeds \$3,500 as of the Valuation Date coincident with or preceding the date that such payments are distributable, then the Alternate Payee must consent to receive a distribution. Notwithstanding the preceding sentence, if the value of the Alternate Payee's QDRO payment does not exceed \$3,500 as of the applicable Valuation Date, then the Trustee shall distribute such Account balance in a lump sum as soon as practicable following such Valuation Date.

(h) Unless otherwise specified, a distribution made pursuant to a Qualified Domestic Relations Order will be charged proportionally against a Member's Accounts, including the earnings thereon.

(i) If a distribution is made to an Alternate Payee under a Qualified Domestic Relations Order before any amounts are segregated pursuant to subsection (f), in no event may the distribution exceed the nonforfeitable percentage of a Member's Account balances under the Plan valued as of the Valuation Date on or immediately preceding the date of distribution, adjusted to reflect any subsequent gains or losses. If amounts are to be segregated pursuant to subsection (f), in no event may the amounts segregated into the QDRO Account exceed the nonforfeitable percentages of the Member's Account balances under the Plan valued as of the Valuation Date on or immediately preceding the date of segregation, adjusted to reflect any subsequent gains and losses.

(j) Unless otherwise specified in the applicable Qualified Domestic Relations Order, if a distribution is made to an Alternate Payee who is the Member's Spouse or former Spouse, the Member's investment in the contract, i.e., his or her basis in the Plan, if any, will be allocated to that distribution on a pro rata basis in accordance with Treasury regulations.

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(k) If the Alternate Payee dies prior to receiving his or her entire interest in his or her QDRO Account, any remaining interest in that account will be distributed in accordance with the Qualified Domestic Relations Order or in the event that the Qualified Domestic Relations Order does not specify the manner in which the Alternate Payee's interest in his or her QDRO Account will be distributed upon his or her death, in accordance with a beneficiary designation form completed by the Alternate Payee, or if the Alternate Payee makes no valid beneficiary designation, to his or her estate.

ARTICLE VIII

WITHDRAWALS AND LOANS

8.01. IN-SERVICE WITHDRAWALS OF PRE-TAX CONTRIBUTIONS AT AGE 59 1/2

Subject to applicable conditions and limitations set forth in Supplements to the Plan, a Member who has attained age 59 1/2 may irrevocably elect to receive an in-service distribution from the Plan as of any Valuation Date, but not more than once in any 12-month period, of all or any portion (in cash or in kind) of the Member's Account balance attributable to Pre-Tax Contribution (after any adjustments required under the Plan have been made). Each election under this Plan subsection 0 shall be in writing and filed in accordance with procedures established by the Plan Administrator before the Valuation Date as of which such withdrawal is to be effective. Each withdrawal shall be distributed in a single payment and if the Member's Accounts are invested in various Investment Funds, such Investment Funds shall be reduced, pro rata, according to the amounts invested in such Investment Funds determined as of the Valuation Date immediately preceding the date of withdrawal. At the Member's direction, a withdrawal which constitutes an eligible rollover distribution (within the meaning of Plan section 7.05) may be paid directly to the trustee or custodian of an individual retirement account maintained for the Member.

8.02. HARDSHIP WITHDRAWALS

A Member, with the consent of the Company, may elect to withdraw all or any portion of the sum of: (i) the Member's Account balance attributable to Pre-Tax Contributions (determined without regard to investment earnings attributable thereto), plus (ii) the Pre-Tax Contributions withheld by the Company but not yet credited to the Member's Pre-Tax Contribution Account. Such a withdrawal (i) must be necessary because of a hardship causing an immediate and heavy financial need (as defined in Plan subsection (a) below) on the Member, (ii) shall not exceed the amount required to meet such immediate financial need and not reasonably available from other resources of the Member, and (iii) shall not exceed the balance of such Account as of the Valuation Date coincident with or next preceding the date of withdrawal. Each such election shall be in writing, shall be filed with the Company at such time and in such manner as the Company shall determine and shall be effective in accordance with such rules as the Company may establish from time to time.

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(a) Deemed Immediate and Heavy Financial Need. The following shall be deemed necessary to satisfy an immediate and heavy financial need:

(1) deductible medical expenses (within the meaning of Code section 213(d)) of the Member, his Spouse, children, or dependents;

(2) the purchase (excluding mortgage payments) of a principal residence for the Member;

(3) payment of tuition, related educational fees and room and board expenses for the next 12 months of post-secondary education for the Member, his Spouse, children, or dependents (as defined in Code section 152); or

(4) the need to prevent the eviction of the Member from, or a foreclosure on the mortgage of the Member's principal residence.

(b) Amount Necessary to Satisfy Need. A distribution will be considered as necessary to satisfy an immediate and heavy financial need of the Member only if: (i) the Member has obtained all distributions, other than hardship distributions, and all nontaxable loans under all plans maintained by the Company, (ii) the Member's Pre-Tax Contributions will be suspended for twelve months after the receipt of the hardship withdrawal under the terms of all plans maintained by the Company or pursuant to a legally enforceable agreement, (iii) the distribution is not in excess of the amount of an immediate and heavy financial need, and (iv) the Member may not make Pre-Tax Contributions under the Plan (or any other plan maintained by the Company) for the Member's taxable year immediately following the taxable year of the hardship withdrawal in excess of the applicable limit under Code section 402(g) for such taxable year less the amount of such Member's Pre-Tax Contributions for the taxable year of the hardship withdrawal. The amount of an immediate and heavy financial need may include any amounts necessary to pay any federal, state or local income taxes or penalties reasonably anticipated to result from the distribution.

8.03. WITHDRAWALS OF ROLLOVERS AND TRANSFERS

A Member may irrevocably elect to receive a pre-termination distribution from the Plan as of any Valuation Date, but not more than once in any 12-month period, of all or any portion (in cash or in kind) of the Member's Accounts attributable to Rollover Contributions or transfers from other plans

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pursuant to Plan section 6.08 (after any adjustments required under the Plan have been made) and remain eligible to make additional Pre-Tax Contributions; provided, however, that the portion of a Member's Account attributable to a transfer from another plan pursuant to Plan section 6.08 that is subject to the distribution restrictions of Code section 401(k) or any other distribution restrictions at any time prior to their transfer to this Plan, can be withdrawn only pursuant to the restrictions that may apply to them as a matter of law.

8.04. LOANS TO MEMBERS

While it is the primary purpose of the Plan to accumulate funds for the Members when they retire, it is recognized that under some circumstances it is in the best interests of Members to permit loans to be made to them while they continue in the active service of the Company. Accordingly, the Company, pursuant to such rules as it may from time to time establish, and upon written application by a Member supported by such evidence as the Company requests, may direct the Trustee to make a loan to a Member from such Member's Accounts subject to the following:

(a) The principal amount of any loan made to a Member, when added to the outstanding balance of all other loans made to the Member from all qualified plans maintained by the Company, shall not exceed the lesser of:

(1) \$50,000, reduced by the excess (if any) of the aggregate of the highest outstanding balances of all such loans during the one-year period ending immediately preceding the date of the loan, over the aggregate of the outstanding balances on the date of the loan, of all such loans from all such plans; or

(2) one-half of the Member's Account balances under the Plan.

(b) Each loan must be evidenced by a written note in a form approved by the Company, shall bear interest at a reasonable rate, and shall require substantially level amortization (with payments at least quarterly) over the term of the loan.

(c) Each loan shall specify a repayment period that shall not extend beyond five years; provided, however, that the five year limit shall not apply to any loan used to acquire any dwelling unit which within a reasonable time is to be

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used (determined at the time the loan is made) as the principal residence of the Member.

If, on a Member's Settlement Date, any loan or portion of a loan made to him under the Plan, together with the accrued interest thereon, remains unpaid, an amount equal to such loan or any part thereof, together with the accrued interest thereon, shall be charged to the Member's appropriate Accounts after all other adjustments required under the Plan, but before any distribution pursuant to Plan section 7.02. In determining the adjusted net worth of the Trust Fund as of each Valuation Date, the Trustee shall disregard both (i) any notes held by the Trustee which evidence loans made to Members under this Plan section 8.04, and (ii) any interest and principal payments on such loans received by the Trustee since the last preceding Valuation Date. For purposes of adjusting Members' Accounts under Plan subsection 6.07, the Company shall exclude from the credit balance in a Member's Accounts the unpaid amount of any loan made to him. Interest paid by a Member on a loan made to him under this Plan section 8.04 shall be credited to the appropriate Account of the Member as of any Valuation Date after all other adjustments required under the Plan as of that date have been completed.

ARTICLE IX

PLAN INVESTMENTS

9.01. INVESTMENT OF PLAN CONTRIBUTIONS

Contributions made under the Plan are held and invested, until distribution, by the Trustee in accordance with Plan section 9.02 in one or more Investment Funds selected by the Plan Administrator in accordance with the Plan's investment policy guidelines, which may include a fund that invests in ACI Stock. Investment Funds shall be made available by the Trustee pursuant to the direction of the Plan Administrator in accordance with the terms of the Trust Agreement. Copies of the prospectuses to such Investment Funds will be distributed to Members and shall be on file at the human resources department of the Company where they may be examined by any Member or other person entitled to benefits under the Plan. The selection and availability of an Investment Fund shall not limit the Plan Administrator's ability to make available additional Investment Funds or to remove an Investment Fund from the selection of investments at a later date.

9.02. INVESTMENT DIRECTION

Subject to the conditions and limitations set forth in Supplements to the Plan, each Member shall designate the manner in which the his Account balances and contributions to his Accounts shall be invested by selecting from the various investment options made available by the Plan Administrator pursuant to Plan section 9.01. An investment selection shall be filed with the Plan Administrator by the date specified by the Plan Administrator in accordance with the procedures as may be established from time to time by the Plan Administrator. In the event that a Member fails to make a selection in accordance with established procedures, his Account balances and the contributions to his Accounts shall be invested at the direction of the Plan Administrator. The Trustee shall invest contributions in accordance with the investment selection made pursuant to this Plan section 9 as given to the Trustee by the Plan Administrator, and the Trustee shall have no obligation or duty to verify the correctness of any direction provided by the Plan Administrator. If a Member's Settlement Date has occurred or he has otherwise ceased to be eligible to participate in the Plan for any reason, he (or his Beneficiary) may continue to direct the investment of his Account balances in accordance with such uniform and nondiscriminatory rules as may be established

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by the Plan Administrator from time to time until all benefits to which such Member (or Beneficiary) are entitled have been distributed.

9.03. ELECTIONS TO CHANGE INVESTMENTS

Subject to the conditions and limitations set forth in Supplements to the Plan and in accordance with the procedures established by the Plan Administrator and on such dates as specified by the Plan Administrator, a Member may elect in the manner specified by the Plan Administrator:

(1) to change and redistribute, based upon a percentage totalling 100%, the aggregate investment of his Accounts, as of the date specified in his election; and

(2) to change his investment selection with respect to the investment of contributions made after such date allocable to his Accounts.

Unless a Member elects to change his investment direction in accordance with this Plan section 9.03, such Account balances and contributions will be invested in accordance with the investment directions last filed with the Plan Administrator. Any expense, assessment, penalty or other similar type of charge incurred in connection with any such transfer between Investment Funds shall be charged against the appropriate Account balance of the Member.

9.04. INVESTMENT OF CONTRIBUTIONS IN ACI STOCK

To the extent directed by the Member pursuant to Plan section 9.02, contributions under the Plan shall be invested by the Trustee to provide Members with interests in ACI Stock. Subject to applicable law, ACI Stock may be acquired by the Trustee on the open market, through private purchases, purchases from the Ashland Coal, Inc. (including purchases of treasury shares or authorized but unissued shares) or a Controlled Group Member, or otherwise. ACI Stock acquired by the Trustee pursuant to this Plan section 9.04 shall not be considered to be held for the benefit of any Member unless and until allocated and credited to his Account. If for any reason the Trustee is unable to invest contributions as directed by the Member in ACI Stock when such contributions are received by the Trustee then, in the interim, the Trustee shall direct the investment of such contributions until invested in ACI Stock.

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9.05. VOTING AND TENDERING OF ACI STOCK

The rights and responsibilities of the Trustee, Company and of Members with respect to the voting and tendering of shares of ACI Stock are subject to the requirements of this Plan section 9.05 and the conditions and limitations set forth in Supplements to the Plan. The Trustee, in carrying out its responsibilities under this Plan section 9.05, may rely on information furnished to it by the Plan Administrator, including the names and current addresses of Members, the number of shares of ACI Stock credited to their Accounts, and the number of unallocated shares of ACI Stock held by the Trustee.

(a) Voting. The Plan Administrator shall furnish to each Member who has ACI Stock credited to his Account notice of the date and purpose of each meeting of the stockholders of the Company at which shares of ACI Stock are entitled to be voted. The Plan Administrator shall request from each such Member instructions as to the voting at that meeting of shares of ACI Stock credited to his Account. If the Member furnishes such instructions to the Trustee within the time specified in the notification given to him, the Trustee shall vote such ACI Stock in accordance with the Member's instructions. ACI Stock as to which timely voting instructions are not so received from the Member, and all shares of ACI Stock held by the Trustee which are unallocated, shall be voted by the Trustee proportionately in the same manner as it votes shares of ACI Stock to which the Trustee has received voting instructions as specified above.

(b) Rights on Tender or Exchange Offer. The Plan Administrator shall furnish to each Member who has ACI Stock credited to his Account notice of any tender offer for, or a request or invitation for tenders of, ACI Stock made to the Trustee. The Trustee shall request from each such Member instructions as to the tendering of ACI Stock credited to his Account and for this purpose the Trustee shall provide Members with a reasonable period of time in which they may consider any such tender offer for, or request or invitation for tenders of, ACI Stock made to the Trustee. The Trustee shall tender such ACI Stock as to which the Trustee has received instructions to tender from Members within the time specified by the Trustee, and the Trustee shall not tender such ACI Stock as to which the Trustee has received instructions not to tender from Members within the time specified by the Trustee. The decision whether or not to tender ACI Stock credited to Accounts as to which the Trustee has not received instructions from Members shall be determined by the Trustee in the best interest of Members and Beneficiaries and in accordance with the fiduciary requirements of ERISA. As to all unallocated ACI Stock (if any) held by the Trustee, the Trustee shall tender the

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same proportion thereof as the ACI Stock as to which the Trustee has received instructions from Members to tender bear to all shares of ACI Stock with respect to which the Trustee has received instructions from Members to tender and not to tender.

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ARTICLE X

GENERAL PROVISIONS

10.01. ADMINISTRATION OF THE PLAN

The Plan is administered by the Plan Administrator. The Plan Administrator has the discretionary authority to determine all questions arising under the Plan, including the power to determine the rights or eligibility of Employees or Members and any other persons, and the amounts of their benefits under the Plan, and to remedy ambiguities, inconsistencies or omissions. The Plan Administrator from time to time may adopt such rules and regulations as may be necessary or desirable for the proper and efficient administration of the Plan and as are consistent with the terms of the Plan. The Plan Administrator also, from time to time, may appoint other persons to act as the Plan Administrator's representative as it considers necessary or desirable for the efficient administration of the Plan. Any notice or document required to be given to or filed with the Plan Administrator will be properly given or filed if delivered or mailed, by registered mail, postage prepaid, to the Plan Administrator.

10.02. INFORMATION REQUIRED BY PLAN ADMINISTRATOR

Each person entitled to benefits under the Plan shall furnish the Plan Administrator with such documents, evidence, data or information as the Plan Administrator considers necessary or desirable for the purpose of administering the Plan. The records of the Plan Administrator as to an Employee's or Member's period of employment, Hours of Service, termination of employment and the reason therefor, Leave of Absence, reemployment and earnings will be conclusive on all persons unless determined to the Plan Administrator's satisfaction to be incorrect.

10.03. UNIFORM RULES

The Plan Administrator shall administer the Plan on a reasonable and nondiscriminatory basis and shall apply uniform rules to all persons similarly situated.

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10.04. REVIEW OF BENEFIT DETERMINATIONS

The Plan Administrator will provide notice in writing to any Member or Beneficiary whose claim for benefits under the Plan is denied and the Plan Administrator shall afford such Member or Beneficiary a full and fair review of its decision if so requested.

10.05. PLAN ADMINISTRATOR'S DECISION FINAL

Subject to applicable law, any interpretation of the provisions of the Plan and any decisions on any matter within the discretion of the Plan Administrator made by the Plan Administrator in good faith shall be binding on all persons. A misstatement or other mistake of fact shall be corrected when it becomes known and the Plan Administrator shall make such adjustment on account thereof as it considers equitable and practicable.

10.06. ACTION BY THE COMPANY

Any action required or permitted to be taken by the Company under the Plan shall be by resolution of its Board of Directors or its delegates.

10.07. WAIVER OF NOTICE

Any notice required under the Plan may be waived by the person entitled to such notice.

10.08. EMPLOYMENT RIGHTS

The Plan does not constitute a contract of employment, and participation in the Plan will not give any Employee the right to be retained in the employ of the Company, nor any right or claim to any benefit under the Plan, unless such right or claim has specifically accrued under the terms of the Plan.

10.09. GENDER AND NUMBER

Where the context admits, words in the masculine gender shall include the feminine and neuter genders, the singular shall include the plural, and the plural shall include the singular.

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10.10. LITIGATION BY MEMBERS

If a legal action that has begun against the Plan Administrator, Trustee or the Company by or on behalf of any person results adversely to that person, or if a legal action arises because of conflicting claims to a Member's or other person's benefits, the cost to the Plan Administrator, Trustee or the Company of defending the action will be charged to the extent permitted by law to the sums, if any, which were involved in the action or were payable to the person concerned.

10.11. INTERESTS NOT TRANSFERABLE

The interests of persons entitled to benefits under the Plan are not subject to their debts or other obligations and, except as may be required by the tax withholding provisions of the Code or any state's income tax act or pursuant to a Qualified Domestic Relations Order, may not be voluntarily or involuntarily sold, transferred, alienated, assigned or encumbered.

10.12. ABSENCE OF GUARANTY

The Plan Administrator does not in any way guarantee the Trust Fund from loss or depreciation. The liability of the Trustee or the Company to make any payment under the plan will be limited to the assets held by the Trustee which are available for that purpose.

10.13. ERRORS AND OMISSIONS

If an innocent error or omission is discovered in the operation or administration of the Plan, and the Plan Administrator determines that the error did not result in discrimination in operation in favor of Highly Compensated Employees, impair the qualification of the Plan, or create an excise tax, then, to the extent that an adjustment will not, in the judgment of the Plan Administrator, result in discrimination in operation in favor of Highly Compensated Employees, the Plan Administrator may authorize any equitable adjustment it deems necessary or desirable to correct the error or omission, including but not limited to the authorization of additional contributions designed to put Members in the same relative position they would have enjoyed had there been no such error or omission.

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10.14. EVIDENCE

Evidence required of anyone under the Plan may be by certificate, affidavit, document or other information which the person acting on it considers pertinent and reliable, and signed, made or presented by the proper party or parties.

10.15. CONTROLLING LAW

Except to the extent superseded by laws of the United States, the laws of the Commonwealth of Kentucky shall be controlling in all matters relating to the Plan.

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ARTICLE XI

AMENDMENT AND TERMINATION

11.01. AMENDMENT

While the Company expects and intends to continue the Plan, it reserves the right through action of its Board or its delegates, to amend the Plan from time to time in any manner permissible under applicable state law, except as follows:

(a) No amendment shall reduce the value of a Member's benefits to less than the amount he would be entitled to receive if he had resigned from the employ of the Company on the day of the amendment; and

(b) Except as provided in Plan section 4.06, under no condition shall an amendment result in the return or repayment to the Company of any part of the Trust Fund or the income from it or result in the distribution of the Trust Fund for the benefit of anyone other than persons entitled to benefits under the Plan.

11.02. TERMINATION

The Plan will terminate by action of the Board or its delegates, on the first to occur of the following dates. Such action may be effected in any manner permissible under applicable state law.

(a) The date it is terminated by the Company if 30 days' advance written notice of the termination is given to the Plan Administrator and Trustee.

(b) The date the Company is judicially declared bankrupt or insolvent.

(c) The date the Company completely discontinues its contributions under the Plan.

(d) The dissolution, merger, consolidation or reorganization of the Company, or the sale by the Company of all or substantially all of its assets, except that in any such event arrangements may be made whereby the Plan will be continued by any successor to the Company, or any purchaser of all or

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substantially all of its assets, in which case the successor or purchaser will be substituted for the Company under the Plan and the Trust.

11.03. VESTING AND DISTRIBUTION ON TERMINATION

On termination or partial termination of the Plan, the date of termination will be a "special Valuation Date" and, after all adjustments then required have been made, each affected Member's benefits will be nonforfeitable and will be distributable to the Members or his Beneficiary in accordance with the provisions of Plan article VII.

11.04. NOTICE OF AMENDMENT OR TERMINATION

Members will be notified of an amendment or termination of the Plan within a reasonable time or as otherwise required by applicable law.

11.05. PLAN MERGER, CONSOLIDATION, ETC.

In the case of any merger or consolidation with, or transfer of assets or liabilities to, any other Plan, each Member's benefits if the Plan terminated immediately after such merger, consolidation or transfer shall be equal to or greater than the benefits he would have been entitled to receive if the Plan had terminated immediately before the merger, consolidation or transfer.

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ADOPTION OF PLAN

The undersigned, acting on behalf of Coal-Mac, Inc., does hereby execute the attached document as a true and correct copy of the Plan, as amended and restated, through April 15, 1997.

DATED as of this 15th day of April, 1997.

COAL-MAC, INC.

By:

Its:

Coal-Mac, Inc. Savings and Retirement Plan
As Amended and Restated
Through April 15, 1997

SUPPLEMENT A

BENEFIT LIMITATIONS
AND TOP-HEAVY RULES
FOR
ASHLAND COAL, INC.
EMPLOYEE THRIFT PLAN

EFFECTIVE AS OF THE FIRST DAY
OF THE
FIRST LIMITATION YEAR
BEGINNING AFTER 1982

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SUPPLEMENT A

INTRODUCTION

This Supplement has been adopted as part of the Ashland Coal, Inc. Employee Thrift Plan (the Plan) as a method of assuring compliance with Sections 415 and 416 of the Internal Revenue Code of 1986, as amended (the Code).

The provisions of the second article of this Supplement and certain related definitions in the first article are intended to assure that the Plan continues to qualify by not exceeding the limitations of Code section 415 without losing any special benefit or contribution allowance (including transitional allowances) permitted under law. The first two articles of this Supplement supersede any conflicting provision in the Plan that relates to contribution or benefit limitations under Code section 415. This Supplement is part of the Plan and amends the Plan for purposes of Code section 415, effective as of the first day of the Limitation Year beginning after 1982.

The provisions of the third article of this Supplement and certain related definitions in the first article are intended to assure compliance with Code section 416. The third article of this Supplement contains provisions to determine whether this Plan (considered together with other Qualified Plans if that is required by Code section 416(g)(2)) is a top-heavy plan as defined in Code section 416(g). The third article also contains provisions designed to assure compliance by this Plan with Code sections 416(b), 416(c), and 401(a)(17) if that is necessary to retain the Plan's status as a Qualified Plan. The first and third articles of this Supplement supersede any conflicting provisions in the Plan. This Supplement is part of the Plan for purposes of Code section 416, effective as of October 1, 1989.

The definitions in Supplement A Article I may duplicate or parallel the definitions in the Plan. Unless otherwise indicated in the Plan, this Supplement's definitions apply only to this Supplement's operative provisions and do not apply to the Plan's provisions not superseded by this Supplement.

This Supplement must be construed in a manner consistent with its purpose.

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SUPPLEMENT A

ARTICLE I
DEFINITIONS

1.01. AGGREGATION GROUP means either a Required Aggregation Group or a Permissive Aggregation Group. An Aggregation Group consists of two or more Company- or Controlled Group-maintained Qualified Plans.

1.02. ANNUAL ADDITION means, for any Limitation Year, the sum of allocations to a Member's Account attributable to (i) Company contributions, (ii) for Limitation Years beginning before January 1, 1987, the lesser of a Member's nondeductible contributions in excess of six percent of his total Earnings for the Limitation Year or 1/2 of his nondeductible contributions and, for Limitation Years beginning after December 31, 1986, the Member's nondeductible contributions, and (iii) any forfeitures. Any Excess Deferrals, Excess Contributions, or Excess Aggregate Contributions shall be treated as Annual Additions for the Limitation Year. Amounts allocated for Limitation Years beginning after March 31, 1984, to an individual medical account, as defined in Code section 401(h)(6) and referred to in Code section 415(l)(1), that is part of a Defined Benefit Plan maintained by the Company or a Related Entity are treated as Annual Additions to a Defined Contribution Plan. Amounts derived from contributions paid or accrued after December 31, 1985, in taxable years ending after such date, that are attributable to post-retirement medical benefits allocated to the separate Account of a Key Employee (as defined in Code section 419A(d)(3)) under a welfare benefit fund (as defined in Code section 419(e)) maintained by the Company or a Related Entity are treated as Annual Additions to a Defined Contribution Plan.

1.03. ANNUAL BENEFIT means a benefit payable in the form of a straight-life annuity (with no ancillary benefits) under a plan to which employees do not contribute and under which no Rollover Contributions are made. If a benefit under a plan is payable in any form other than a straight life annuity or if employees contribute to the plan or make Rollover Contributions, the determination as to whether the limitations described in this section have been satisfied must be made by adjusting that benefit so that it is equivalent in value, according to applicable Treasury regulations, to the Annual Benefit. For purposes of

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this definition, any ancillary benefit that is not directly related to retirement income benefits must not be taken into account. Any benefits that are ancillary within the definitions in Treasury Regulation section 1.411(a)-7(a)(1) are ancillary benefits for purposes of this definition. Annual Benefit does not include that portion of any joint and survivor annuity (as defined in Code section 417(b)), in excess of the sum of the value of a straight-life annuity beginning on the same date and the value of any includible post-retirement death benefits that would be payable even if the annuity were not in the form of a joint and survivor annuity. For purposes of adjusting any benefit under this section for Plan Years beginning after December 31, 1982, the interest rate assumption must not be less than the greater of five percent or the rate specified in the Plan and no adjustments under Code section 415(d)(1) may be taken into account before the year for which such adjustment first takes effect.

1.04. DETERMINATION DATE means the date for a Qualified Plan that is the last day of that Qualified Plan's preceding Plan Year or, for a Qualified Plan's first Plan Year, the last day of that first Plan Year.

1.05. EARNINGS, for any relevant period, means an individual's wages, salary for personal services, and other amounts received from the Company and its Related Entities for personal services actually rendered. Earnings comprise, but are not limited to, commissions paid salesmen; compensation for services on the basis of percentage of profits; commissions on insurance premiums; tips; bonuses; fringe benefits; reimbursements and expense allowances; and other amounts permissibly included according to Treasury regulations as the base for computing statutory limits on Annual Benefits and Annual Additions. Earnings do not mean deferred compensation, income attributable to the receipt or exercise of certain stock options, and other similar items that receive special tax benefits and are excluded according to Treasury regulations from the base for computing those statutory limits. When computed for any Limitation Year, Earnings are those paid (or deemed paid if the Plan operates to provide benefits according to accrued Earnings) or made available to the Member within the Limitation Year. For Limitation Years beginning after December 31, 1991, Earnings are those paid or made available to the Member within the Limitation Year.

For purposes of Plan sections 1.19 and 1.20 and this Supplement A article III, for Plan Years beginning after December 31, 1988, annual Earnings for an Employee taken into account under the Plan for any year must not exceed the statutory limits of Code section 401(a)(17) for such year. For Plan Years beginning after December 31, 1988 and before January 1, 1994, the limit is \$200,000 as adjusted. For Plan Years beginning on or after January 1, 1994, the limit is \$150,000 as adjusted. Prior to January 1, 1997, in determining the Earnings for purposes of this limitation, the rules of Code section 414(q)(6) shall apply, except in applying such rules the term "family" shall include only the spouse of the employee and any

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lineal descendants of the employee who have not attained age 19 before the end of the Plan Year. If, as a result of the application of such rules, the limit under Code section 401(a)(17) is exceeded, then the limitation shall be prorated among the affected individuals in proportion to each such individual's Earnings as determined prior to the application of this limitation. Effective January 1, 1998, Earnings includes amounts deferred under a Defined Contribution Plan pursuant to Code section 402(e)(3), amounts deferred pursuant to Code section 125 under a welfare benefit plan, as defined in ERISA Section 3(1), and amounts deferred under a Code section 457 plan.

1.06. EXCESS ANNUAL ADDITIONS are amounts that cannot be Annual Additions in the Plan for a Limitation Year because of a forfeiture allocation or a reasonable error in estimating a Member's Earnings or in estimating the amount of Tax Deferred Contributions that may be allocated to his Account or any other reason allowed by Treasury regulations. Excess Annual Additions must be returned to the contributor, if that is allowed by law. Otherwise, Excess Annual Additions are governed by Supplement A section 2.03(c).

1.07. INTEREST is defined in Supplement A section 3.04.

1.08. KEY EMPLOYEE means with respect to any Plan Year, any employee, former employee or other individual described in Code section 416(i)(1) or a person related according to Code section 416(i)(5) to such an individual who at any time during the Plan Year containing the Top-Heavy Determination Date for that Plan Year or during any of the four preceding Plan Years is

(a) an officer of the Company or a Controlled Group Member having total annual Earnings from the Company and any Controlled Group Member for a Plan Year greater than 50 percent of the dollar limitation in effect under Code section 415(b)(1)(A) for the calendar year in which the Plan Year ends;

(b) one of the 10 Employees having total annual Earnings from the Company and any Controlled Group Member for a Plan Year greater than the dollar limitation in effect under Code section 415(c)(1)(A) for the calendar year in which the Plan Year ends and owning the largest interest in the Company or a Controlled Group Member;

(c) an owner of more than five percent of the outstanding stock or stock possessing more than five percent of the total voting power of the Company or corporate Controlled Group Member, or is an owner of more than five percent

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of the capital or profits interest in the Company or a Controlled Group Member that is not a corporation; and

(d) a one-percent owner of the outstanding stock or voting stock or the capital or profits interest in the Company or a Controlled Group Member who has total annual Earnings from the Company and any Controlled Group Member for a Plan Year of more than \$150,000.

For purposes of Supplement A section 3.03, an individual's status as a Key Employee is based on the Plan Year containing the Determination Date and is based on his Earnings. For purposes of Supplement A section 3.06, an individual's status as a Key Employee is based on the Plan Year to which those parts are being applied.

1.09. LIMITATION YEAR means the Plan Year.

1.10. NON-KEY EMPLOYEE means an employee, former employee or other individual described in Code section 416(i)(5) who is not a Key Employee or a person related according to Code section 416(i)(5) to such an individual. For purposes of Supplement A section 3.03, an individual's status as a Non-Key Employee is based on the Plan Year containing the Top-Heavy Determination Date. For purposes of Supplement A section 3.06, an individual's status as a Non-Key Employee is based on the Plan Year to which those parts are being applied.

1.11. PERMISSIVE AGGREGATION GROUP means an Aggregation Group created at the election of the Company for purposes of determining top-heaviness according to Supplement A section 3.03. It is created by adding one or more Company-maintained or Controlled Group Member-maintained Qualified Plans that are not part of a Required Aggregation Group to either (i) a Required Aggregation Group or (ii) a single Company-maintained or Controlled Group Member-maintained Qualified Plan in which a Key Employee is a participant during that plan's plan year containing the Determination Date or during any of the four preceding plan years.

1.12. PREDECESSOR PLAN means a Qualified Plan that covered substantially the same Employees as the Plan and provided substantially the same benefits. A Qualified Plan that is or was merged or consolidated with the Plan in a manner permitted according to Code section 401(a)(12) and Code section 414(l) is automatically a Predecessor Plan.

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1.13. PROJECTED ANNUAL BENEFIT, as to a Member, equals the total of each Annual Benefit to which that Member would be entitled under the terms of this Plan and all other Defined Benefit Plans maintained by the Company or a Related Entity in which the Member is a participant (assuming that the Member continued employment until each such plan's normal retirement age or his current age, if later; that his Earnings continued at the same rate as in effect in the Limitation Year under consideration until those normal retirement ages; and that all other relevant factors used to determine benefits under each plan remained constant as of the current Limitation Year for all future Limitation Years).

1.14. QUALIFIED PLAN OR TRUST refers to a plan or a trust maintained as part of a plan in compliance with Internal Revenue Code part I, subchapter D, chapter 1, subtitle A.

1.15. RELATED ENTITY means an Affiliate or a corporation that would be an Affiliate if the phrase "at least 80 percent" in Code section 1563(a) read "more than 50 percent" or an unincorporated trade or business that would be an Affiliate if Code section 414(c) were construed using the standard of "more than 50 percent" instead of "at least 80 percent."

1.16. REQUIRED AGGREGATION GROUP means an Aggregation Group consisting of all Company-maintained or Controlled Group Member-maintained Qualified Plans that have a Key Employee as a participant during the Plan Year containing the Determination Date or during any of the four preceding Plan Years. In addition, the Required Aggregation Group contains each other Company-maintained or Controlled Group Member-maintained Qualified Plan that enables any Qualified Plan described in the preceding sentence to meet the requirements of Code section 401(a)(4) or 410. Any Company-maintained or Controlled Group Member-maintained Qualified Plan that terminated within the five-year period ending on the Top-Heavy Determination Date must be taken into account.

1.17. ROLLOVER CONTRIBUTION means a transfer of assets to a qualifying retirement plan according to Code sections 402(a)(5), 403(a)(4), 408(d)(3), and 409(b)(3)(C). Unless specific Plan provisions require otherwise, a transfer of assets to the Plan's Trust Fund is considered a Rollover Contribution to the extent that assets transferred are not attributable to current Company or Related Entity contributions.

1.18. SOCIAL SECURITY RETIREMENT AGE means the age used as the retirement age for the Member under section 216(l) of the Social Security Act, except that

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such election shall be applied without regard to the age increase factor and as if the early retirement age under section 216(1)(2) of such Act were 62.

1.19. SUSPENSE ACCOUNT means an Account required by Supplement A section 2.03(c).

1.20. TEST ACCRUED BENEFIT means a cumulative accrued benefit (excluding amounts attributable to deductible employee contributions) under a Defined Benefit Plan determined for a current participant for that plan's first plan year according to subsection (a) or subsection (b) at the Company's election, and otherwise determined for a current participant according to subsection (c), and determined according to subsection (d) for an individual who is not a current participant.

(a) The accrued benefit is determined as if the individual voluntarily terminated service as of the Determination Date.

(b) The accrued benefit is determined as if the individual voluntarily terminated service as of the Top-Heavy Valuation Date, but taking into account the estimated accrued benefit as of the Determination Date.

(c) The accrued benefit is determined as if the individual voluntarily terminated service as of the Top-Heavy Valuation Date.

(d) The accrued benefit is the participant's remaining undistributed benefit as of the Determination Date.

The accrued benefit of any Member (other than a Key Employee) shall be determined under the method that is used for accrual purposes under all Qualified Plans of the Company or a Controlled Group Member or, if there is no such method, as if the benefit accrued not more rapidly than the slowest accrual rate permitted under Code section 411(b)(1).

1.21. TOP-HEAVY GROUP means an Aggregation Group that is determined to be top-heavy under Code section 416(g) and Supplement A section 3.03.

1.22. TOP-HEAVY PLAN means a Qualified Plan that is determined to be a top-heavy plan as defined in Code section 416(g) and Supplement A section 3.03.

1.23. TOP-HEAVY VALUATION DATE, for a Qualified Plan's plan year, means the Qualified Plan's most recent valuation date occurring within a 12-month period

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ending at the end of the Determination Date for that plan year. A Defined Benefit Plan's Top-Heavy Valuation Date must be the same valuation date used for computing that plan's costs for determining minimum funding according to Code section 412 for the plan year that contains the Determination Date, regardless of whether a valuation is performed that year.

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SUPPLEMENT A

ARTICLE II
LIMITATIONS

2.01. CONTRIBUTION LIMITATIONS

(a) Effective for Limitation Years that begin before January 1, 1983, a Member's Annual Additions for any Limitation Year must not exceed the lesser of (1) or (2) following:

(1) \$25,000 (adjusted for each Limitation Year to the dollar limitation determined by the Commissioner of Internal Revenue to be the maximum permissible dollar limitation under Code section 415(c)(1)(A) for such Limitation Year); or

(2) 25 percent of the Member's Earnings for the Limitation Year.

(b) Effective for Limitation Years that begin after December 31, 1982, and before January 1, 1987, a Member's Annual Additions for any Limitation Year must not exceed the lesser of (1) or (2) following:

(1) \$30,000 (adjusted for each Limitation Year to the dollar limitation determined by the Commissioner of Internal Revenue to be the maximum permissible dollar limitation under Code section 415(c)(1)(A) for such Limitation Year); or

(2) 25 percent of the Member's Earnings for the Limitation Year.

(c) Effective for Limitation Years that begin after December 31, 1986, a Member's Annual Additions for a Limitation Year may not exceed the lesser of (1) or (2) following:

(1) the greater of \$30,000 or one-fourth of the dollar limitation on Annual Benefits according to Code section 415(b)(1)(A) for that Limitation Year; or

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(2) 25 percent of the Member's Earnings for the Limitation Year.

2.02. MULTIPLE PLAN PARTICIPATION

(a) Effective for Limitation Years that begin before January 1, 1983, if an individual is participating or has participated in both the Plan and an Company-maintained or Related Entity-maintained Defined Benefit Plan, the sum of the Member's Defined Benefit Plan Fraction and his Defined Contribution Plan Fraction for any Limitation Year may not exceed 1.4.

(1) For purposes of this subsection, a Member's Defined Benefit Plan Fraction for any Limitation Year is a fraction the numerator of which is his Projected Annual Benefit under a Related Entity-maintained Defined Benefit Plan (determined as of the close of the year) and the denominator of which is his Projected Annual Benefit under a Related Entity-maintained Defined Benefit Plan (determined as of the close of the year) as if the Plan provided the maximum benefit allowable under subsection (a).

(2) For purposes of this subsection, a Member's Defined Contribution Plan Fraction for any Limitation Year is a fraction the numerator of which is the sum of his Annual Additions as of the close of the year and the denominator of which is the sum of the maximum amount of Annual Additions that could have been made for him under subsection (d) for that year and for each prior year of service with the Company or Related Entity.

(b) Effective for Limitation Years that begin after December 31, 1982, if an individual is participating or has participated in both the Plan and an Company-maintained or a Related Entity-maintained Defined Benefit Plan, the sum of the Member's Defined Benefit Plan Fraction and his Defined Contribution Plan Fraction for any Limitation Year may not exceed 1.0.

(1) For purposes of this subsection, a Member's Defined Benefit Plan Fraction for any year is a fraction the numerator of which is his Projected Annual Benefit under a Related Entity-maintained Defined Benefit Plan (determined as of the close of the year) and the denominator of which is the lesser of

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(A) the product of 1.25 multiplied by the dollar limitation in effect under Code section 415(b)(1)(A) for the Member for that year or

(B) the product of 1.4 multiplied by the amount that may be taken into account under Code section 415(b)(1)(B) for that Member for that year.

(2) For purposes of this subsection, a Member's Defined Contribution Plan Fraction for any Limitation Year is a fraction the numerator of which is the sum of his Annual Additions as of the close of the year for that and all other Limitation Years and the denominator of which is the sum of the lesser of the following amounts determined for that year and for each prior year of service with the Company or Related Entity:

(A) the product of 1.25 multiplied by the dollar limitation in effect under Code section 415(c)(1)(A) (determined without regard to (c)(6)) for the Member for that year or

(B) the product of 1.4 multiplied by 25 percent of the Member's Earnings for that year.

(3) If a Plan satisfied the requirements of Code section 415 for the last Limitation Year beginning before January 1, 1983, according to regulations promulgated pursuant to section 235(g)(3) of the Tax Equity and Fiscal Responsibility Act of 1982, an amount is subtracted from the numerator of the Defined Contribution Plan Fraction (not exceeding that numerator) so that the sum of the Defined Benefit Plan Fraction and the Defined Contribution Plan Fraction computed under this subsection does not exceed 1.0 for that year.

(c) In applying paragraphs (a)(2) and (b)(2) for years beginning before January 1, 1976,

(1) the total amount taken into account in the numerator may not exceed the total amount taken into account in the denominator, and

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(2) the amount taken into account as exceeding six percent of a Member's Earnings for the Limitation Year for any year concerned is an amount equal to

(A) the excess of the total amount of Member contributions for all years beginning before January 1, 1976, during which a Member was an active Member of the Plan, over 10 percent of the Member's total Earnings for all such years, multiplied by

(B) a fraction, the numerator of which is one and the denominator of which is the number of years beginning before January 1, 1976, during which a Member was an active Member in the Plan.

Member contributions made on or after October 2, 1973, must be taken into account under subparagraph (2) only to the extent that the amount of such contributions does not exceed the maximum amount of contributions permissible under the Plan as in effect on October 2, 1973.

(d) The Company may elect to calculate the Defined Contribution Plan Fraction for Limitation Years ending after December 31, 1982, for all Qualified Plans that were in existence on July 1, 1982, in accordance with the transition rule of Code section 415(e)(6).

(e) For purposes of applying the limitations of this section, all Defined Benefit Plans (whether or not terminated) of the Company and its Related Entities are treated as one Defined Benefit Plan, and all Defined Contribution Plans (whether or not terminated) of the Company and its Related Entities are treated as one Defined Contribution Plan. Effective for Limitation Years beginning after March 31, 1984, an individual medical account, as defined in Code section 401(h)(6) and referred to in Code section 415(l)(1), will be treated as a Defined Contribution Plan. Effective for Limitation Years that begin after December 31, 1985, with respect to key employees, as defined in Code section 419A(d)(3), a welfare fund, as defined in Code section 419(e), maintained by the Company or a Related Entity will be treated as a Defined Contribution Plan. If the Company has more than one Defined Benefit Plan, the limitations under subsections (a) and (b) as modified by subsection (e) must be applied separately to each Plan, but in applying those limitations to the total of those Defined Benefit

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Plans for the purposes of this section, the high three years of Earnings taken into account must be the same years.

(f) This Supplement A-II section 2.02 does not apply to Limitation Years beginning on and after January 1, 2000.

2.03. SUSPENSE ACCOUNT ALLOCATIONS

(a) No allocation or other addition to a Member's Account is permitted under a plan that would result in total Annual Additions under Defined Contribution Plans maintained by the Company or its Related Entities exceeding the limitation on Annual Additions set forth in Supplement A section 2.01 for the appropriate Limitation Year. To the extent that an allocation or addition pursuant to a plan intended for one Member's Account cannot be allocated or added to that Account, it is treated as a mistake-of-fact contribution if that is allowed by law, and to the extent that the allocation or addition cannot be so treated without adverse consequences to the Plan, it is allocated or distributed according to subsection (b).

(b) Each Member's Annual Additions for Company-maintained or Related Entity-maintained Qualified Plans are absorbed on a dollar-for-dollar basis by Company-maintained and Related Entity-maintained Qualified Plans according to the hierarchy determined by the Company.

(c) Excess Annual Additions must be immediately placed in a Suspense Account, and they offset (reduce) Company, Related Entity, and Member contributions in later Limitation Years as they are allocated (and as they are reallocated) to all Members. The Excess Annual Additions may not be distributed to Members or former Members. For any Limitation Year in which a Suspense Account exists according to this section, the Suspense Account is credited with investment gains and losses as if it were a Member's Account. If a Suspense Account exists according to the provisions of this section when a plan terminates, the Suspense Account must be treated as not part of the Plan's assets and is returned to the contributor or contributors, pro rata according to their contributions.

(d) Unless the Plan Administrator has passed a resolution authorizing the adjustment of all benefits in pay status under the Plan with respect to any Plan Year and all prior Plan Years, as a result of changes in the limitations under Code section 415(b) or 415(c), all determinations pursuant to this Plan section and

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Supplement A section 2.01, shall be made as of the applicable Annuity Starting Date. If the Plan Administrator acts pursuant to this subsection to have subsequent changes in the limitations under Code section 415(b) or 415(c) taken into account with respect to benefits in pay status, such adjustments shall apply to all affected benefits in pay status.

(e) To the extent that a Member's Excess Annual Additions are attributable to his Tax Deferred Contributions, those Tax Deferred Contributions may be returned to the Member in the Limitation Year in which they are determined to be Excess Annual Additions and will reduce that Member's Excess Annual Addition. If Tax Deferred Contributions are returned to a Member pursuant to this Plan section, such Tax Deferred Contribution will be disregarded for purposes of the limitations on such contributions under Code section 402(g), 401(k)(3) and 401(m)(2).

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SUPPLEMENT A

ARTICLE III
TOP-HEAVY RULES

3.01. TOP-HEAVY YEARS

The provisions of Supplement A section 3.06 are effective only for Plan Years in which this Plan is a Top-Heavy Plan according to the determination described in Supplement A section 3.03.

3.02. SPECIAL TOP-HEAVY DEFINITIONS

The terms used in this article that are defined in Supplement A article I apply only for purposes of this article. Any defined term used in this article not found in Supplement A article I is defined in Plan article I.

3.03. TOP-HEAVY DETERMINATION

(a) The determination of whether this Plan is a Top-Heavy Plan for a Plan Year is made according to Interests as of that Plan Year's Determination Date, based on the related Top-Heavy Valuation Date, according to the procedures required in this Supplement section.

(b) If this Plan is not part of an Aggregation Group, it is a Top-Heavy Plan if, as of the Determination Date, the Interests of all Key Employees in the Plan exceed 60 percent of the combined Interests of all participants in the Plan.

(c) If this Plan is part of an Aggregation Group, the determination of whether this and each plan in the Aggregation Group is a Top-Heavy Plan is determined according to the procedures required in this subsection, applying each subparagraph in numerical sequence.

(1) As of each plan's Determination Date, separately determine the Interests of all Key Employees in each plan in the Aggregation Group and the Interests of all participants in each plan in the Aggregation Group.

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(2) The Interests of all Key Employees in each plan that is part of the Aggregation Group are added to the Interests of all Key Employees in each other plan in the Aggregation Group. The Interests of all participants in the plans are totaled in the same manner. The Interests are determined as of the plans' Determination Dates that fall within the same calendar year.

(3) The Aggregation Group is a Top-Heavy Group and this Plan and each other plan that is in this Plan's Required Aggregation Group are Top-Heavy Plans if, after application of paragraph (2), the Interests of all Key Employees in the Aggregation Group exceed 60 percent of the combined Interests of all participants under all plans in the Aggregation Group.

(d) The Company may create a Permissive Aggregation Group, but a Qualified Plan may not be part of a Permissive Aggregation Group unless all Qualified Plans within the Permissive Aggregation Group continue to meet the requirements of Code sections 401(a)(4) and 410 with each added Qualified Plan taken into account.

(e) Effective January 1, 1985, if, at any time during the five-year period ending on the applicable Determination Date, an individual has not performed services for the Company or Controlled Group Member maintaining this Plan or a plan that is a part of this Plan's Aggregation Group, the Interest of such individual is not taken into account for purposes of this section.

3.04. INTERESTS MEASURED

(a) An individual's Interest in a Defined Contribution Plan is equal to his Account balance for that plan (according to subsection (b) or (c)) for the Determination Date and (to the extent not already included in determining his Account balance) all distributions (excluding amounts attributable to deductible employee contributions) with respect to that individual from the Account during the five-year period ending on the Determination Date.

(b) For purposes of subsection (a), an individual's Account balance in a Qualified Plan not subject to Code section 412 (that is, a non-pension plan) is his actual Account balance (excluding amounts attributable to deductible employee contributions) on the Top-Heavy Valuation Date and all contributions actually made after the Top-Heavy Valuation Date but on or before the Determination

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Date. However, for such a Qualified Plan's first Plan Year, the amount determined in the preceding sentence must be added to the amount of any contributions made after the Determination Date that are allocated as of a date in that first Plan Year.

(c) For purposes of subsection (a), an individual's Account balance in a Defined Contribution Plan that is subject to Code section 412 (that is, a pension plan) is his actual Account balance (excluding amounts attributable to deductible employee contributions) on the Top-Heavy Valuation Date, all contributions due as of the Determination Date (that is, contributions that would be allocated as of a date not later than the Determination Date, even though those amounts are not yet required to be contributed), and--for the Plan Year that contains the Determination Date--all amounts actually contributed (or due to be contributed) after the Top-Heavy Valuation Date but before the expiration of the extended payment period in Code section 412(c)(10).

(d) An individual's Interest in a Defined Benefit Plan is equal to the present value (determined according to subsection (e)) of his Test Accrued Benefit for that Plan as of the Determination Date and (to the extent not already included in determining his Test Accrued Benefit) all distributions from that plan with respect to that individual during the five-year period ending on the Determination Date.

(e) The computation of the present value of an individual's Test Accrued Benefit is governed by this subsection.

(1) There are no specific prescribed actuarial assumptions that must be used for determining the present value of a Test Accrued Benefit. The assumptions used must be reasonable and need not relate to the Qualified Plan's actual investment and other experience. The assumptions need not be the same as those used for minimum funding purposes or for purposes of determining the actuarial equivalence of optional benefits under the Plan. For purposes of this Plan, if a Qualified Plan does not specify the actuarial assumptions it uses for determining the present value of a Test Accrued Benefit, the assumptions used must be those used in the Qualified Plan for purposes of determining the actuarial equivalence of optional benefits under the Plan (or, if no optional benefits are available, those used for minimum funding purposes), except that the interest assumption must be (as described in Labor Regulation section 2619.26(c)(2)(iv)) the PBGC

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interest rate for immediate annuities in effect on the Top-Heavy Valuation Date as set forth in Supplement B (as amended) to Part 2619 of 29 C.F.R. If a Qualified Plan specifies the actuarial assumptions it uses for determining the present value of its Test Accrued Benefit, those assumptions govern for purposes of this Plan as to that Qualified Plan's Test Accrued Benefits.

(2) The present value must be computed using interest and post-retirement mortality assumptions that are consistent with paragraph (1). Pre-retirement mortality and future increases in costs of living (but not in the maximum dollar amount permitted by Code section 415(d)) may also be assumed. However, assumptions as to future withdrawal or future salary increases may not be used.

(3) In the case of a Defined Benefit Plan that provides a joint and survivor annuity within the meaning of Code sections 401(a)(11) and 417 as a normal form of benefit, for purposes of determining the present value of the Test Accrued Benefit, the Member's spouse may be assumed to be the same age as the participant.

(4) Unless a Defined Benefit Plan provides for a nonproportional subsidy according to subsection (f), the present value must reflect a benefit payable beginning at the Qualified Plan's normal retirement age (or attained age, if later). Benefits not relating to retirement benefits, such as pre-retirement death and disability benefits and post-retirement medical benefits, must not be taken into account. Subsidized early retirement benefits and subsidized benefit options must not be taken into account unless they are nonproportional subsidies according to subsection (f).

(5) If a Defined Benefit Plan provides for a nonproportional subsidy, the benefit should be assumed to begin at the age at which the benefit is most valuable.

(6) If two or more Defined Benefit Plans are being tested under Supplement A section 3.03, the actuarial assumptions used for all Qualified Plans within an Aggregation Group must be the same. If paragraph (1) of this subsection would otherwise cause the preceding sentence to be violated, the Company must select one Qualified Plan's

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assumptions and use them as adjusted according to the other paragraphs in this subsection.

(f) For purposes of subsection (e), a subsidy is nonproportional unless the subsidy applies to a group of employees that would independently satisfy the requirements of Code section 410(b).

3.05. TREATMENT OF ROLLOVERS AND TRANSFERS

(a) The provisions of this section govern the treatment of rollovers or plan-to-plan transfers for purposes of Supplement A sections 3.02 through 3.04.

(b) For purposes of this section, the Company and its Controlled Group Members are treated as the same employer.

(c) For a rollover or plan-to-plan transfer that is both initiated by the employee and made from a Qualified Plan maintained by one employer to a Qualified Plan maintained by another employer,

(1) the Qualified Plan providing the distribution always counts the distribution as a distribution under Supplement A sections 3.04(a) and (d), and

(2) the Qualified Plan accepting the rollover or transfer does not consider it part of an Interest if the rollover or transfer was accepted after December 31, 1983, but it must be considered part of an Interest if the rollover or transfer was accepted before December 31, 1983.

(d) For a rollover or plan-to-plan transfer that either is not initiated by the employee or is not made to a Qualified Plan maintained by the same employer, the Qualified Plan providing the rollover or transfer does not count the rollover or transfer as a distribution under Supplement A sections 3.04(a) and (d), and the Qualified Plan accepting the rollover or transfer must count it as part of an Interest, regardless of when the acceptance occurs.

3.06. MINIMUM BENEFITS FOR TOP-HEAVY PLANS

(a) For any Plan Year in which this Plan is a Top-Heavy Plan, the provisions of this section supersede conflicting Plan provisions regarding contributions, allocations, and accrual of benefits under the Plan.

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(b) For purposes of this section, all Defined Contribution Plans that are part of an Aggregation Group with this Plan are treated as one Defined Contribution Plan, and all Defined Benefit Plans that are part of an Aggregation Group with this Plan are treated as one Defined Benefit Plan. According to the other provisions of this article, the Company may elect to cause the Company to satisfy the minimum benefit requirements of this section in this Plan, within any one or more of the other Qualified Plans in this Plan's Aggregation Group, or by aggregating amounts from this Plan and one or more of those other Qualified Plans.

(c) This subsection applies only when this Plan is not part of an Aggregation Group. Each Non-Key Employee with regard to this Plan who is eligible according to Plan article VI for an allocation from contributions that the Company might make must receive the minimum contribution allocation required by Code section 416(c)(2), as described in subsection (d), if he has not separated from service at the end of the Plan Year. In addition, each Non-Key Employee with regard to this Plan who has not separated from service at the end of the Plan Year and who has otherwise failed to satisfy this Plan's requirements according to Plan article VI to be eligible to receive an allocation (in full or in part) from contributions that the Company might make (whether the ineligibility relates to insufficient service during the Plan Year, absence of required contributions, or insufficient Earnings) must also receive the Code section 416(c)(2) minimum contribution allocation if he must be considered for this Plan to satisfy the coverage requirements of Code section 410(b) in accordance with Code section 401(a)(5).

(d) The minimum allocation required by Code section 416(c)(2) from this Plan for a Plan Year is equal to a percentage of the individual's Earnings for the Plan Year. That percentage is not more than three. That percentage otherwise is equal to the percentage equivalent to the highest ratio for the Plan Year for a Key Employee of this Plan of the sum of the Key Employee's allocations from contributions (other than deductible employee contributions) made (or required to be made without regard to waivers granted pursuant to Code section 412(d)) and forfeitures for the Plan Year divided by that Key Employee's Earnings for the Plan Year.

(e) This subsection applies only when this Plan is part of an Aggregation Group that includes only Defined Contribution Plans. Each Non-Key Employee with regard to a Qualified Plan that is part of this Plan's Aggregation Group who is eligible under the Qualified Plan's provisions (other than the provisions that require Code section 416(c)(2) benefits) for an allocation from

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contributions that his employer might make must receive the minimum contribution allocation required by Code section 416(c)(2), as described in subsection (f) if he has not separated from service at the end of the Qualified Plan's Plan Year. In addition, each Non-Key Employee with regard to a Qualified Plan that is part of this Plan's Aggregation Group who has not separated from service as of the end of the Qualified Plan's Plan Year and who has otherwise failed to satisfy the Qualified Plan's requirements (other than the provisions that require Code section 416(c)(2) benefits) for an allocation (in full or in part) from contributions that the employer might make (whether the ineligibility relates to insufficient service during the Plan Year, absence of required contributions, or insufficient compensation) must also receive the Code section 416(c)(2) minimum contribution allocation if he must be considered for the Qualified Plan to satisfy the coverage requirements of Code section 410(b) in accordance with Code section 401(a)(5).

(f) For purposes of subsection (e), the minimum allocation required by Code section 416(c)(2) for a Plan Year is equal to a percentage of the individual's Earnings for the Plan Year. That percentage is not more than three. That percentage otherwise is equal to the percentage equivalent to the highest ratio for the Plan Year for a Key Employee of any Qualified Plan within this Plan's Aggregation Group of the sum of the Key Employee's allocations from contributions (other than deductible employee contributions) made (or required to be made without regard to waivers granted pursuant to Code section 412(d)) and forfeitures for the Plan Year divided by that Key Employee's Earnings. An individual's minimum benefit described in this subsection that is required from this Plan for a Plan Year is equal to the full benefit described in this subsection reduced by the total of all allocations received for the Plan Year from Company contributions or from forfeitures from the other Defined Contribution Plans in this Plan's Aggregation Group.

(g) This subsection applies only when this Plan is part of an Aggregation Group that includes a Defined Benefit Plan.

(1) Each Non-Key Employee with regard to a Defined Contribution Plan that is part of this Plan's Aggregation Group who is eligible under the Defined Contribution Plan's provisions (other than the provisions that require any Code section 416(c) benefits) for an allocation from contributions that his employer might make qualifies under this paragraph if he has not separated from service at the end of the Defined Contribution Plan's Plan Year. In addition, each Non-Key Employee with regard to a Defined Contribution Plan that is part of this

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Plan's Aggregation Group who has not separated from service at the end of the Defined Contribution Plan's Plan Year and who has otherwise failed to satisfy the Defined Contribution Plan's requirements (other than the provisions that require any Code section 416(c) benefits) for an allocation (in full or in part) from contributions that his employer might make (whether the ineligibility relates to insufficient service during the Plan Year, absence of required contributions, or insufficient compensation) also qualifies under this paragraph if he must be considered for the Defined Contribution Plan to satisfy the coverage requirements of Code section 410(b) in accordance with Code section 401(a)(5).

(2) Each Non-Key Employee with regard to a Defined Benefit Plan that is part of this Plan's Aggregation Group who has at least 1,000 hours of service credited during the Defined Benefit Plan's Plan Year (or the plan's specified accrual computation period if that is different) or who is credited with equivalent service under Labor Regulation section 2530.2006-3 qualifies under this paragraph. If a Defined Benefit Plan that is part of this Plan's Aggregation Group does not base accruals on accrual computation periods, its Non-Key Employees qualify under this paragraph for all periods of service required to be credited for benefit accrual pursuant to Treasury Regulation section 1.410(a)-7. A Non-Key Employee with regard to a Defined Benefit Plan that is part of this Plan's Aggregation Group does not fail to qualify under this paragraph merely because he was not employed on a specified date; he does not fail to qualify because he is excluded from participation (or because he accrued no benefit) merely because his Earnings are less than a stated amount; and he does not fail to qualify because he is excluded from the Defined Benefit Plan because of a failure to make mandatory employee contributions.

(3) An individual who qualifies only under paragraph (1) must receive the minimum contribution allocation required by Code section 416(c)(2), as described in subsection (h).

(4) An individual who qualifies only under paragraph (2) must receive the minimum benefit required by Code section 416(c)(1) from the Defined Benefit Plan, from one or more other Defined Benefit Plans within this Aggregation Group, or from among this Aggregation

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Group's Defined Benefit Plans by applying the authorization described in subsection (b).

(5) An individual who qualifies under both paragraphs (1) and (2) must receive the minimum benefit required by Code section 416(c), as described in subsection (i).

(h) For purposes of subsection (g), the minimum allocation required by Code section 416(c)(2) for a Plan Year is equal to a percentage of the individual's Earnings for the Plan Year.

(1) The percentage is three, unless paragraph (3) or (4) applies to the Defined Contribution Plan and yields a lower percentage.

(2) Paragraph (3) does not apply to a Defined Contribution Plan included in this Plan's Aggregation Group if that plan enables a Defined Benefit Plan included in this Plan's Aggregation Group to meet the requirements of Code section 401(a)(4) or Code section 410.

(3) The percentage is equal to the percentage (if lower than three) equivalent to the highest ratio for the Plan Year for a Key Employee of any Defined Contribution Plan within this Plan's Aggregation Group of the sum of the Key Employee's allocations from contributions (other than deductible employee contributions) made (or required to be made without regard to waivers granted pursuant to Code section 412(d)) and forfeitures for the Plan Year divided by that Key Employee's Earnings.

(4) The alternative lower percentage for a Defined Contribution Plan described in paragraph (2) is computed in the same manner as described in paragraph (3) except that the dependent Defined Benefit Plan's benefits for Key Employees are included in the computation after having been converted to equivalent contributions pursuant to the procedure prescribed in Revenue Ruling 81-202, 1981-2 C.B. 93.

(i) Any employer contributions attributable to salary reductions or similar arrangements for Key Employees shall be taken into account in determining an individual's minimum-benefit entitlement. Qualified non-elective contributions

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shall be taken into account in determining whether that entitlement of a Non-Key Employee has been satisfied.

(j) To the extent the minimum allocation otherwise required to be made under this Plan section and Code section 416(c)(2) to Non-Key Employees for such Plan Year cannot be made based on employer contributions attributable to such Plan Year, employer contributions otherwise allocable to Key Employees under the Plan shall be reduced pro-rata based on each such Key Employee's Compensation to the total Compensation of all Key Employees for such Plan Year and such amount shall be allocated to Non-Key Employees entitled to share in such contribution on a pro-rata basis based on each such Non-Key Employee's Compensation for such Plan Year to the total Compensation of all such Non-Key Employees for such Plan Year.

(k) In determining a Member's minimum benefit entitlement and in determining whether that entitlement has been satisfied, any Company contribution attributable to a matching contribution, salary reduction agreement or similar arrangement is not taken into account except to the extent expressly required by Code section 416(c)(2)(C).

3.07. AGGREGATE CONTRIBUTION AND BENEFIT LIMITATIONS

(a) For any Plan Years in which this Plan is a Top-Heavy Plan, the provisions of this section supersede conflicting Plan provisions regarding limitations on contribution and benefits under this Plan.

(b) Effective for Limitation Years that began after December 31, 1982, if an individual is or was a participant in both a Defined-Benefit-Plan Qualified Plan and a Defined-Contribution-Plan Qualified Plan maintained by the Company or a Related Entity, the sum of the fraction described in paragraph (1) and the fraction described in paragraph (2) for any Limitation Year may not exceed 1.0.

(1) For each Member the fraction's numerator is the projected annual benefit under such Defined Benefit Plans (determined as of the close of the Limitation Year), and the fraction's denominator is the lesser of the denominators in subparagraphs (A) and (B).

(A) For any Limitation Year beginning with or within a Plan Year for which the Plan is a Super Top-Heavy Plan or for which the Plan is a Top-Heavy Plan and does not provide any minimum benefit required by Code section 416(h)(2), the denominator as to any Key Employee is the product of 1.0 multiplied by the dollar limitation in effect under Code section 415(b)(1)(A) for that year (or the current accrued benefit, if larger).

(B) The denominator is the product of 1.4 multiplied by the amount that may be taken into account under Code section 415(b)(1)(B) for that Member for that year.

(2) For each Member, the fraction's numerator is the sum of the Annual Additions under such Defined Contribution Plans as of the close of the Limitation Year for that and all prior Limitation Years, and the fraction's denominator is the sum of the lesser of the denominators described in subparagraphs (A) and (B), determined separately for that Limitation Year and for each prior Limitation Year of his service with the Company or a Related Entity.

(A) For any Limitation Year beginning with or within a Plan Year for which the Plan is a Super Top-Heavy Plan or for

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which the Plan is a Top-Heavy Plan and does not provide any minimum benefit required by Code section 416(h)(2), the denominator as to any Key Employee is the product of 1.25 multiplied by the dollar limitation in effect under Code section 415(b)(1)(A) for that year.

(B) The denominator is the product of 1.4 multiplied by the amount that may be taken into account under Code section 415(c)(1)(B) for that Member under such plans for that year.

(c) Subsection (b) will not apply with respect to this Plan if the requirements of subparagraphs (1) and (2) below are met with respect to the Plan.

(1) The requirements of this subparagraph are met with respect to the Plan (and any plan in this Plan's Required Aggregation Group) if this Plan meets the minimum-benefit requirements of Supplement A section 3.06 applied by substituting "four percent" for "three percent."

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(2) The requirements of this subparagraph are met with respect to the Plan if this Plan would not be a Top-Heavy Plan as determined under Supplement A section 3.03 if "90 percent" were substituted for "60 percent" each place it appear.

(d) Paragraph 6(B)(i) of Code section 415(e) will be applied by substituting "\$41,500" for "\$51,875" if the transition rule described in Code section 415(e) is available.

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SUPPLEMENT B

SPECIAL RESTORATION PAYMENT

B-1. AMOUNT OF SPECIAL RESTORATION PAYMENT

Subject to the limitations of the Plan, the Company may make a payment to the Trustee such amount, if any, as shall be determined by the Company, to an Investment Fund to restore the earnings that would have been realized and credited to such fund pursuant to the terms and conditions of such fund established to provide a stated rate of earnings ("restoration payment"). The Company shall designate the Plan Year on account of which the restoration payment is made.

B-2. ALLOCATION OF SPECIAL RESTORATION PAYMENT

Subject to the limitations of the Plan, the restoration payment made in accordance with this Supplement B, shall be allocated and credited to Members' Accounts that were invested in the Investment Fund with respect to which such restoration payment is made in a nondiscriminatory manner specified by the Company.

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SUPPLEMENT C

LIMITATIONS ON INVESTMENT TRANSFERS

Direct transfers between the Benham Stable Value Government Fund (an Investment Fund offered under the Plan) and any other Investment Fund which provides for a fixed income with book value accounting, or with a targeted average maturity of 3 years or less, is prohibited.

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High Power Mountain (Beth Steel) (RR91-14)

AGREEMENTS

Blair Electric Service Company--Construction Agreements (RR 89-1)
Commonwealth Equipment/Credit Alliance Corporation (RR 89-1)
Island Creek--Addington Trade Agreement (RR 96-27)
Island Creek--Hobet 07 Exchange Agreement (RR 96-27)
Martin County Coal Corporation/Mountaineer Land Company--Exchange
of Reserves (RR 96-27)
McDonnell Douglas Electronics Company--Purchase Agreement-Display
& Information Gathering System (RR 96-27--Resent after 90-2
was destroyed)
McGinnis, Inc. (RR 96-27)
Mountaineer Land Company--Exploration of Coal Agreement (RR 96-27)
Office and Building Services Agreements--General (RR 96-27)
R. J. F. Techs, Inc./Ashland Coal, Inc.--Material Load Testing
Services Contract (8/6/90 - 3/1/91) (RR 96-27)
Settlement--Green Construction, Crums & Smith (RR 89-1)
Smith, T. & Son (Mid-Stream Transfer Agreement) (RR 89-1)
Tri-State Terminals--South Point Lease (RR 89-1)
Trucks & Parts of Ohio/Mingo Logan Coal Company (RR 96-27)

ASHLAND COAL, INC.

No-Action Letter (RR 97-08)
Services Agreement--A.B. & H. Processing, Inc. (RR 97-08)
Services Agreement--Allegheny Land Company No. 2 (RR 97-08)
Services Agreement--Ashland Coal International Ltd. (Delaware)
(RR 97-08)
Services Agreement--Cavalier Coal Terminal Company (RR 97-08)
Services Agreement--Dal-Tex Coal Corporation (RR 97-08)
Services Agreement--Drennen Tipple Corporation (RR 97-08)
Services Agreement--Filbeth Enterprises, Inc. (RR 97-08)
Services Agreement--Gosling Branch Coal Co., Inc. (RR 97-08)
Services Agreement--Mountain Gem Land No. 2, Inc. (RR 97-08)
Services Agreement--Mountaineer Land Company No. 2 (RR 97-08)
Services Agreement--Old Hickory Coal Company (RR 97-08)
Services Agreement--Pike-Floyd Coal Company, Inc. (RR 97-08)
Services Agreement--River Cities Leasing, Inc. (RR 97-08)
Services Agreement--Saarcar Coal, Inc. (RR 97-08)
Services Agreement--Servco, Inc. (RR 97-08)
Services Agreement--Sharples Coal Corporation (RR 97-08)
Services Agreement--Swan Fork Land Company, Inc. (RR 97-08)
Services Agreement--Tri-State Testing Co., Inc. (RR 97-08)