

0010



Canyon Fuel Company, LLC
Dugout Canyon Mine
P.O. Box 1029
Wellington, Utah 84542

November 16, 2004

Ms. Pamela Grubaugh-Littig
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Incoming
C/007/0018
C/007/0034 ✓
C/007/0039
CF

RE: Submission of General Chapter 1 for Dugout Canyon Mine, Banning Loadout and Soldier Canyon Mine, Canyon Fuel Company, LLC, Dugout Canyon Mine, C/007/039

Dear Ms. Grubaugh-Littig:

Enclosed please find four copies of a stand alone document to address legal and financial information common to the Dugout Canyon Mine, Banning Loadout and Soldier Canyon Mine operations. The information contained in the General Chapter 1 is referenced in each of the individual M&RP's. Ownership, control, and violation information in the General Chapter 1 supercedes information in the individual M&RP's. Outdated and superceded information in the individual M&RP's should be discarded.

An additional copy of the submittal has been delivered to the Price Field Office.

Please contact Vicky Miller at (435) 636-2869, if there are any questions concerning this submittal.

Sincerely yours,

Vicky S. Miller

Cc: Dave Spillman (enclosures)
Price Field Office (enclosures)

File in:
 Confidential
 Shelf
 Expandable

Refer to Record No. 0010 Date 11/16/2004
In C 0070034/2004 Incoming
For additional information

RECEIVED
NOV 17 2004

DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Canyon Fuel Company, LLC

Mine: Dugout Canyon Mine

Permit Number: C/007/039

Title: Submission of General Chapter 1, for Dugout Canyon Mine, Banning Loadout and Soldier Canyon Mine

Description: Include reason for application and timing required to implement:

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- Yes No 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ increase decrease.
- Yes No 2. Is the application submitted as a result of a Division Order? DO# _____
- Yes No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes No 6. Does the application require or include public notice publication?
- Yes No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes No 9. Is the application submitted as a result of a Violation? NOV # _____
- Yes No 10. Is the application submitted as a result of other laws or regulations or policies?
Explain: _____
- Yes No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes No 13. Does the application require or include collection and reporting of any baseline information?
- Yes No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes No 15. Does the application require or include soil removal, storage or placement?
- Yes No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes No 19. Does the application require or include certified designs, maps or calculation?
- Yes No 20. Does the application require or include subsidence control or monitoring?
- Yes No 21. Have reclamation costs for bonding been provided?
- Yes No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

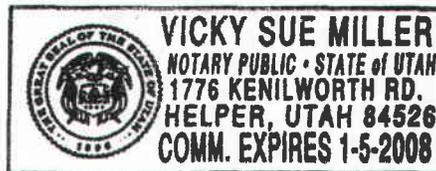
David Spillman
Print Name

David Spillman, Engineering Manager
Sign Name, Position, Date
11/16/04

Subscribed and sworn to before me this 16 day of NOVEMBER, 2004

Vicky Sue Miller
Notary Public

My commission Expires: _____
Attest: State of UTAH 1-5, 2008 } ss:
County of CARBON



For Office Use Only:

Assigned Tracking Number:

Received by Oil, Gas & Mining

RECEIVED

NOV 17 2004

DIV. OF OIL, GAS & MINING

CANYON FUEL COMPANY, LLC

GENERAL CHAPTER 1

DUGOUT CANYON MINE - C/007/039

BANNING LOADOUT - C/007/034

SOLDIER CANYON MINE - C/007/018

NOVEMBER 2004

CHAPTER 1

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

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CHAPTER 1
LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

110 MINIMUM REQUIREMENTS FOR LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

111 Introduction

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In this chapter information pertaining to the Dugout Canyon Mine, **Banning Loadout and Soldier Canyon Mine** required by R645-301-100 and provide the information required by R645-301-112 and R645-301-113 in a format prescribed by OSM.

Where possible the Mining and Reclamation Plans have been updated to reflect the legal and financial information associated with Canyon Fuel Company, LLC (CFC). Other portions of the Mining and Reclamation Plans remain unmodified. Any charts, maps, drawings, diagrams, exhibits,

tables, and so forth in the unmodified portions of the Mining and Reclamation Plan bearing the name(s) Coastal States Energy Company, and/or Soldier Creek Coal Company should be read with the name Canyon Fuel Company, LLC substituting for any and all of these other entities, which have been merged into Canyon Fuel Company.

Dugout Canyon Mine has stand alone permits for the Degassification Wells and Refuse Pile. When reference is made to the Dugout Canyon Mine M&RP, the reference also includes the stand alone documents for the Degassification Wells, Refuse Pile and etc.

112 Identification of Interests

112.100 Business Entity

Canyon Fuel Company, LLC is a Limited Liability Company organized under the laws of Delaware in December 1996 and now owned 65% by Arch Western Resources, LLC, a Delaware limited liability company, and 35% by Arch Coal, Inc., a Delaware Corporation. Arch Western Resources, LLC, is owned 99% by Arch Western Acquisition Corporation, a Delaware corporation wholly owned by Arch Coal, Inc., a Delaware corporation, and 1% by Delta Housing, Inc., a Delaware corporation wholly owned by Atlantic Richfield Company, a Delaware corporation.

112.200 Applicant and Operator

APPLICANT : Operations, Administration, Permit Revisions, and Amendments

Canyon Fuel Company, LLC
225 North 5th Street, 9th Floor
Grand Junction, CO 81501
Telephone:
EMPLOYER ID: 87-0567183

OPERATOR: Canyon Fuel Company, LLC
225 North 5th Street, 9th Floor
Grand Junction, CO 81501

Canyon Fuel Company, LLC
SCM/Dugout Canyon Mine/Banning Loadout

General Chapter 1
November 2004

RESIDENT AGENT: C.T. Corporation Systems
50 West Broadway
Salt Lake City, UT 84104
Telephone: (801) 531-7090

CONTACT PERSON:

Eugene E. DiClaudio
Canyon Fuel Company, LLC
225 North 5th Street, 9th Floor
Grand Junction, CO 81501

PERSON WHO WILL PAY ABANDONED MINE RECLAMATION FEES:

Eugene E. DiClaudio
Canyon Fuel Company, LLC
225 North 5th Street, 9th Floor
Grand Junction, CO 81501

112.300 Officers of the Applicant

This section identifies those persons who own or control Canyon Fuel Company, LLC. Canyon Fuel Company, LLC, is a Delaware limited liability company with two members; Arch Western Resources, LLC holding 65% interest, and Arch Coal, Inc. holding 35% interest. Arch Western Bituminous Group, LLC is a wholly owned subsidiary of Arch Western Resources, LLC.

Arch Western Resources, LLC, is owned 99% by Arch Western Acquisition Corporation, a wholly owned subsidiary of Arch Coal, Inc., and 1% by Delta Housing, Inc., a wholly owned subsidiary of Atlantic Richfield Company.

ADDRESS:

Arch Western Resources, LLC
City Place One, Suite 300
St. Louis, MO 63141-7056

EMPLOYER IDENTIFICATION: 43-1811130

ADDRESS:

Canyon Fuel Company, LLC
SCM/Dugout Canyon Mine/Banning Loadout

General Chapter 1
November 2004

Arch Western Acquisition Corporation
City Place One, Suite 300
St. Louis, MO 63141-7056

EMPLOYER IDENTIFICATION: 43-1811084

ADDRESS:

Arch Coal, Inc.
CityPlace One, Suite 300
St. Louis, MO 63141-7056

EMPLOYER IDENTIFICATION: 43-0921172

ADDRESS:

Delta Housing, Inc.
515 South Flower Street
Los Angeles, CA 90071

EMPLOYER IDENTIFICATION: 94-2314688

ADDRESS:

Atlantic Richfield Company
515 South Flower Street
Los Angeles, CA 90071

EMPLOYER IDENTIFICATION: 23-0371610

The list of officers and directors of Canyon Fuel Company, LLC, Arch Western Bituminous Group, LLC, Arch Western Resources, LLC, and Arch Coal, Inc. is located in Appendix 1-1. The address for Arch Western Bituminous Group, LLC and Canyon Fuel Company, LLC is the same. The addresses for the officers, directors, representatives to the management board listed are the same as those of the respective business entities as listed above, for which the individuals are officers, directors or representatives. Social Security numbers for the officers and directors are no longer required to be disclosed according to Bonnie Edens of the Office of Surface Mining (e-mail from Bonnie Edens, January 10, 2003, 6:25am).

112.400 Coal Mining and Reclamation Operation Owned or Controlled

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for a listing of the permits associated with each operation. Operations held by subsidiary companies of Arch Coal, Inc. and corporate structure are presented on Figure 1-1 Facility names, mailing addresses and permit numbers for these operations are provided in either Table 1-1 and/or Table 1-2.

112.500 Legal or Equitable Owner of the Surface and Mineral Properties

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for a listing of the legal or equitable owner of the surface and mineral properties associated with each operation.

112.600 Owners of Record of Property Contiguous to Proposed Permit Area

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for a listing of the owners of record of property contiguous to the permit area associated with each operation.

112.700 MSHA Numbers

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for MSHA numbers assigned to each operation.

112.800 Interest in Contiguous Lands

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for their interest in contiguous lands.

112.900 Certification of Submitted Information

Canyon Fuel Company, LLC hereby attests that the information contained in this permit document is true and correct to the best of their knowledge.

113 Violation Information

Neither Canyon Fuel Company, LLC nor any major stockholder of the company having any interest, either legal or equitable, in Canyon Fuel Company, LLC have had a State or Federal mining permit suspended or revoked or a security deposited in lieu of a bond revoked. Neither Canyon Fuel Company, LLC, any of its mining operations, nor any person who owns or controls Canyon Fuel Company has any unabated cessation orders or unabated air or water quality violation notices.

Past violations for the Canyon Fuel Company, LLC operations, including the SUFCO Mine, C/041/002; Skyline Mine, C/007/005; Soldier Canyon Mine, C/007/018; Banning Loadout, C/007/034 and Dugout Canyon Mine, C/007/039 are set forth in Table 1-2.

114 Right-of-Entry Information

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for specific right-of-entry information.

115 Status of Unsuitability Claims

To the best knowledge of Canyon Fuel Company, LLC, no portion of the area to be permitted is designated, or under study for being designated, unsuitable for mining.

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for site specific information.

116 Permit Term

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for site specific information.

117 Insurance, Proof of Publication, and Facilities and Structures Used in Common

Certificates of Insurance issued to Canyon Fuel Company, LLC are located in 1-2.

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for additional site specific information or information prior to the November 2004.

118 Filing Fee

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for site specific information.

120 PERMIT APPLICATION FORMAT AND CONTENTS

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for site specific information

130 REPORTING OF TECHNICAL DATA

Technical data submitted in the permit applications will be accompanied by the name or organization responsible for the collection and analysis of data, dates of collection and descriptions of methodology used. Technical analyses will be planned by or under the direction of a qualified professional in the subject to be analyzed.

140 MAPS AND PLANS

Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for site specific information.

150 COMPLETENESS

CFC believes the information in the permit application for it's operations to be complete and correct. Reference the Mining and Reclamation Plans for the Dugout Canyon Mine, Soldier Canyon Mine and Banning Loadout operations for additional site specific information

APPENDIX 1-1

OSM Organizational Family Tree - Officers and Directors

Canyon Fuel Company, LLC
SCM/Dugout Canyon Mine/Banning Loadout

General Chapter 1
November 2004

APPENDIX 1-2

Insurance Certificates

CLEAN COPY

CHAPTER 1

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

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TABLE 1-1

COAL MINING AND RECLAMATION OPERATIONS

Facility	State	Parent Mailing Address	Permit Number	Issuing Authority
SUFCO Mine	Utah	Canyon Fuel Company, LLC 225 North 5 th Street, 9 th Floor Grand Junction, CO 81501	C/041/002	Utah Division of Oil, Gas and Mining
Skyline Mines	Utah	Canyon Fuel Company, LLC 225 North 5 th Street, 9 th Floor Grand Junction, CO 81501	C/007/005	Utah Division of Oil, Gas and Mining
Soldier Canyon Mine	Utah	Canyon Fuel Company, LLC 225 North 5 th Street, 9 th Floor Grand Junction, CO 81501	C/007/018	Utah Division of Oil, Gas and Mining
Banning Loadout	Utah	Canyon Fuel Company, LLC 225 North 5 th Street, 9 th Floor Grand Junction, CO 81501	C/007/034	Utah Division of Oil, Gas and Mining
Dugout Canyon Mine	Utah	Canyon Fuel Company, LLC 225 North 5 th Street, 9 th Floor Grand Junction, CO 81501	C/007/039	Utah Division of Oil, Gas and Mining

TABLE 1-1 (Continued)

COAL MINING AND RECLAMATION OPERATIONS

Facility	State	Parent Mailing Address	Permit Number	Issuing Authority
Black Thunder Mine	Wyoming	Thunder Basin Coal Company P.O. Box 406 Wright, Wyoming 82732	233-T5 00977	Land Quality Division Dept. Of Environmental Quality
Coal Creek Mine	Wyoming	Thunder Basin Coal Company P.O. Box 406 Wright, Wyoming 82732	483-T3	Land Quality Division Dept. Of Environmental Quality
West Elk Mine	Colorado	Mountain Coal Company P.O. Box 591 Somerset, CO 81434	C-80-007	Colorado Division of Mining and Gas
Gordon Creek Mines No. 2, 7 & 8	Utah	Mountain Coal Company P.O. Box 591 Somerset, CO 81434	C/007/016	Utah Division of Oil, Gas and Mining
Gordon Creek Mines No. 3 & 6	Utah	Mountain Coal Company P.O. Box 591 Somerset, CO 81434	C/007/017	Utah Division of Oil, Gas and Mining
Huntington Canyon No. 4 Mine	Utah	Mountain Coal Company P.O. Box 591 Somerset, CO 81434	C/015/004	Utah Division of Oil, Gas and Mining

**TABLE 1-2
THREE YEAR VIOLATION HISTORY October 2001 - 2004
MINING AND RECLAMATION OPERATIONS**

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Dugout Canyon Mine	Canyon Fuel Company, LLC 225 North 5 th Street, 9 th Floor Grand Junction, CO 81501	C/007/039	7/1/03	N03-46-3-1 Failure to minimize contributions of sediment to runoff outside the permit area.	Terminated 7/30/03, Assessment Paid
Skyline Mine		C/007/005	9/06/01	N01-39-1-1 Release of coal fines to Eccles Creek.	Terminated 12/10/01, Assessment Paid
Soldier Canyon Mine		C/007/018	None		
Banning Loadout		C/007/034	None		
SUFCO Mine		C/041/002	None		
Black Thunder Mine	Thunder Basin Coal Company, LLC P.O. Box 406 Wright, Wyoming 82732	233-T5 00977	4/25/02	100164 Ground vibration at a pipeline.	Abated 5/20/02
			5/7/03	100172 Location of TC diversion 3 and sediment control for diversion.	Abated 7/16/03
			6/20/03	100147 Removal of dragline crossing culverts and low pH soils in diversion.	Abated 7/22/03
		233-T6	10/28/03	Construction prior to permit approval.	Abated 10/30/03
Coal Creek Mine		483-T3	None		

TABLE 1-2 (Continued)

Facility	Mailing Address	Permit Number	Date	Violation Description	Status
West Elk Mine	Mountain Coal Company West Elk Mine P.O. Box 591 Somerset, CO 81434	C-80-007	None		
Gordon Creek No. 2, 7, 8		ACT/007/016	None		
Gordon Creek No. 3, 6		ACT/007/017	BOND RELEASED		
Huntington Canyon No. 4 Mine		ACT/015/004	BOND RELEASED		
Medicine Bow Mine	Arch of Wyoming P.O. Box 460 Hanna, WY 82327	377-T5	5/03/02	MV 400028 Failure to mark a topsoil stockpile with a sign.	Terminated 6/5/02

TABLE 1-2 (Continued)

Facility	Mailing Address	Permit Number	Date	Violation Description	Status
Apogee Coal Company	Arch of West Virginia HC 61, Box 156 Yolyn, WV 25654	S-75-85	7/23/02	29 - Failed to minimize air pollution.	Terminated 8/8/02
		0-110-83	1/28/04	Failure to meet effluent limits.	Terminated
		S-5005-93	11/29/01	26 - Failure to record information in blast record.	Terminated 11/29/01
			1/17/02	27 - Failure to protect off site areas.	Terminated 3/14/02
			1/23/02	28 - Failure to protect off site areas.	Terminated 5/30/02
			3/12/02	29 - Exceeded airblast level.	Terminated 3/21/02
			8/1/02	30 - Failed to maintain drainage system.	Terminated 10/3/02
		U-5026-92	3/26/04	Failed to comply with subsidence plan.	Pending
		O-163-83	8/2/02	15 - Disturbance to hydrologic balance.	Terminated 11/20/02

TABLE 1-2 (Continued)

Facility	Mailing Address	Permit Number	Date	Violation Description	Status
Apogee Coal Company	Arch of West Virginia HC 61, Box 156 Yolyn, WV 25654	S-5079-86	4/11/02	41 - Failure to protect off site areas.	Terminated 5/2/02
			11/2/02	42 - Failure to protect off site areas.	Terminated 11/20/02
			1/29/03	43 - Failure to protect off site areas.	Terminated 2/27/03
			3/6/03	44 - Failure to protect off site areas.	Terminated 3/13/03
			3/25/03	45 - Exceeded airblast level.	Terminated 4/17/03
			6/17/03	46 - Failed to maintain haul road.	Terminated 7/10/03
			8/22/03	Failed to maintain drainage system.	Terminated
			7/27/04	Failed to control suspended solids.	Terminated
		S-5007-001	4/10/03	1 - Failed to follow ground water plan.	Terminated 4/24/03
			4/10/03	2 - Failed to follow permit conditions.	Terminated 4/24/03
			4/22/03	3 - Failed to follow permit conditions.	Terminated 5/6/03
			8/21/03	Failed to protect from offsite damage.	Terminated
			1/22/04	Failed to protect from offsite damage.	Terminated

TABLE 1-2 (Continued)

Facility	Mailing Address	Permit Number	Date	Violation Description	Status
Coal Mac Inc	P.O. Box 436 Williamson, WV 25661	S-5019-94	6/6/02	11 - Access road damaged.	Terminated 8/23/02
			6/6/02	12 - Spillway washed out.	Terminated 11/7/02
			6/6/02	13 - Failed to clean pond.	Terminated 11/7/02
			12/17/02	14 - Off site slide damage.	Terminated 3/27/01
			1/14/04	Off site impacts.	Terminated
		S-5016-93	9/25/03	Failed to control erosion. Two Violations.	Terminated
			9/25/03	Failed to keep records.	Terminated
		O-5020-92	1/22/04	Failure to comply.	Terminated
		H-409	2/3/04	Failure to maintain road.	Terminated
			11/8/04	Failure to control dust.	Pending
		P-606	8/12/04	Failed to protect hydrologic balance.	Terminated
			10/28/04	Failed to protect hydrologic balance.	Pending
		U-5010-96	6/29/04	Failed to maintain pond.	Pending

TABLE 1-2 (Continued)

Facility	Mailing Address	Permit Number	Date	Violation Description	Status
Coal Mac Inc	P.O. Box 436 Williamson, WV 25661	S-5016-93	11/16/01	15 - Fly rock damage.	Terminated 1/31/02
			1/30/02	16 - Sediment control failure.	Terminated 1/31/02
			3/18/02	17 - Sediment pond repair.	Terminated 4/2/02
			5/29/02	18 - Off site erosion.	Terminated 8/21/02
			10/01/02	19 - Off site erosion.	Terminated 10/16/02
			11/19/02	20 - Failure to record static groundwater levels.	Terminated 11/21/02
			11/19/02	21 - Incorrect blasting logs.	Terminated 2/26/03
			11/20/02	22 - Erosion.	Vacated

TABLE 1-2 (Continued)

Facility	Mailing Address	Permit Number	Date	Violation Description	Status
Coal Mac Inc	P.O. Box 436 Williamson, WV 25661	S-5066-92	11/27/01	9 - Debris downslope.	Terminated 11/27/01
			3/26/02	10 - Groundwater static levels not recorded.	Terminated 5/22/02
			3/26/02	11 - Iron staining below pond.	Terminated 7/24/02
			6/03/02	12 - Sediment Pond damage.	Terminated 8/23/02
			7/8/02	13 - Pond spillway damaged.	Terminated 8/23/02
			8/18/04	Failed to clean pond.	Terminated
		S-5019-98	12/11/01	1 - Cast fly rock off permit area.	Terminated 1/23/02
			12/17/02	2 - Failed to do pre-blast survey.	Terminated 1/14/03
			4/28/03	3 -Debris downslope.	Terminated 6/9/03
			9/25/03	Failed to keep blasting records.	Terminated
		P-609	11/04/02	54 - Groundwater static levels not recorded.	Terminated 12/4/02
			6/16/03	55 - Failed to submit permit renewal.	Terminated 6/16/03

TABLE 1-2 (Continued)

Facility	Mailing Address	Permit Number	Date	Violation Description	Status
Coal Mac Inc.	P.O. Box 436 Williamson, WV 25661	S-5074-92	2/21/03	8 - Erosion on hollow fills.	Terminated 3/11/03
		S-5015-98	7/21/03	1 - Failed to protect off site areas.	Pending
			7/21/03	2 - Disturbed hydrologic balance.	Pending
			4/13/02	3 - Failed to protect hydrologic balance.	Terminated 8/1/02
			6/12/03	4 - Failed to protect hydrologic balance.	Terminated 6/12/03
			7/28/03	3 - Discharge to stream.	Pending
Mingo Logan Coal Company	1000 Mingo Logan Avenue Wharnccliffe, WV 25651	O-5013-91	10/9/02	42 - Disturbed to off site hydrologic balance.	Terminated 1/15/03
		O-26-85	1/27/04	Failure to maintain road.	Terminated
		O-5023-86	1/15/04	Failure to permit road.	Pending
		U - 5073-88	8/7/02	6 - Failure to protect off site areas.	Pending
			8/13/02	7 - Failed to protect hydrologic balance.	Terminated 12/31/02
		O-5050-88	1/15/04	Failure to maintain road.	Terminated
		S-5034-89	6/23/04	Failure to maintain spillway.	Terminated

TABLE 1-2 (Continued)

Facility	Mailing Address	Permit Number	Date	Violation Description	Status
Mingo Logan Coal Company	1000 Mingo Logan Avenue Wharncliffe, WV 25651	U-5038-97	6/12/03	4 - Failed to protect hydrologic balance.	Terminated 6/12/03
			7/28/03	Impact to receiving waters.	Terminated
			1/7/04	Failure to maintain sediment controls.	Terminated
			3/11/04	Impact to receiving waters.	Terminated
			6/18/04	Failure to clean sediment controls.	Pending
		U-5044-91	5/7/03	2 - Material discarded outside designated area.	Terminated 6/11/03
		U-5038-97	7/28/03	3 - Untreated water discharged to stream.	Pending
		O-5041-91	8/23/04	Failure to maintain sediment control.	Terminated
U-5004-98	3/3/04	Failed to continue reclamation activities.	Pending		
Lone Mountain Processing	Catenary Coal Holding, Inc P.O. Box 109 Appalachia, VA 24216	1201390	3/21/02	CDB0002723 Failed to do water monitoring.	Terminated 3/21/02
		1301411	7/24/03	Failed TSS effluent limitations.	Abated
		848-5324	8/25/03	Failed effluent limitations.	Abated
		848-5297	3/1/04	Impacts to water outside permit area.	Pending

TABLE 1-2 (Continued)

Facility	Mailing Address	Permit Number	Date	Violation Description	Status
	Catenary Coal Holding, Inc P.O. Box 109 Appalachia, VA 24216	848-5282	3/1/04	Impacts to water outside permit area.	Pending
			9/16/04	Impacts to KY38.	Abated
Catenary Coal Company		S-3008-00	1/28/04	Failure to comply with permit.	Appealed
		S-3004-95	12/3/03	Failed to maintain drainage system.	Abated
		S-3035-93	1/22/04	Placed spoil/debris on slope.	Terminated
		O-3012-98	1/9/04	Failed to maintain effluent limits.	Abated
		O-3017-93	2/10/04	Failed to minimize disturbance.	Pending
		S-3004-95	5/9/03	12 - Failed to maintain drainage system.	Pending
			5/29/03	13 - Placed spoil on downslopes.	Pending
		O-6009-86	12/7/01	10 - Failure to protect off site areas.	Abated

TABLE 1-2 (Continued)

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Catenary Coal Company	Catenary Coal Holding, Inc P.O. Box 109 Appalachia, VA 24216	S-3020-90	3/5/02	3 - Failure to protect off site areas.	Withdrawn
			2/21/03	5 - Placed spoil on downslopes.	Pending
		S -6012-87	1/28/02	19 - Failed to follow approved permit.	Abated
			9/4/03	Failed to maintain effluent limits.	Abated
		O-3012-98	2/21/02	2 - Failed to maintain effluent limits.	Abated
			1/13/03	3 - Failed to maintain effluent limits.	Abated

TABLE 1-2 (Continued)

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Catenary Coal Company	Catenary Coal Holding, Inc P.O. Box 109 Appalachia, VA 24216	S-3010-00	3/25/02	1 - Failed to follow approved permit.	Abated
			8/14/02	2 - Failure to construct to approved plan.	Abated
			2/21/03	3 - Placed spoil on downslopes.	Pending
			5/29/03	4 - Placed spoil on downslopes.	Pending
			5/29/03	5 - Water Quality cessation order.	Pending
			8/19/03	Water quality off site impacts.	Abated
			11/17/03	Failure to protect off site area.	Abated 12/03
			1/9/04	Cessation order imminent harm.	Abated 1/12/04
			3/18/04	Failure to permit action.	Abated 3/27/04
			6/7/04	Placed spoil/debris on slope.	Abated 6/ 04
			7/7/04	Hydrologic impact outside permit area.	Abated 7/8/04
7/19/04	Failure to protect off site area.	Terminated 7/19/04			

TABLE 1-2 (Continued)

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Catenary Coal Company	Catenary Coal Holding, Inc P.O. Box 109 Appalachia, VA 24216	S-3024-90	4/1/02	32 - Failure to protect off site areas.	Abated
			3/19/03	33 - Placed spoil on downslope.	Pending
			3/18/04	Failure to clean sediment control.	Abated
Cumberland River Coal Company		1301533	3/21/02	RDS2800 - Exceeded water quality limits.	Abated 3/21/02
			10/17/03	Failed to meet effluent limits.	Abated
		867-0382	7/21/03	001 - Pond reached capacity.	Pending
			12/2/03	Failure to comply with regulation.	Terminated
			12/2/03	Failure to comply with approved plan.	Terminated
		867-5139	2/9/04	Failure to meet effluent standards.	Terminated
			2/9/04	Impacts outside permit area.	Terminated
			2/9/04	Impacts outside permit area.	Terminated
			10/29/04	Impacts outside permit area.	Pending

TABLE 1-2 (Continued)

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Cumberland River Coal Company	Catenary Coal Holding, Inc P.O. Box 109 Appalachia, VA 24216	867-0433	9/14/04	Impact outside permit area.	Terminated
Jullian Tipple (IDLE)	Mountain Mining, Inc P.O. Box 305 Madison, WV 25130	None			
Hobet Mining, Inc		S-5003-96	1/31/02	17 - Violated air blast regulation.	Abated
		S-5095-86	6/10/04	Culvert failure.	Abated
		S-5045-92	6/10/04	Drainage control failure.	Abated
		S-5003-96	6/26/03	29 -Failure to inform occupants of blasting.	Abated
			7/9/03	30 - Untreated discharge to stream.	Pending
			7/9/03	31 -Untreated discharge to stream.	Pending
			7/31/03	32 - Air blast accedence.	Pending
8/21/03	Misdirected drainage.	Abated			

TABLE 1-2 (Continued)

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Hobet Mining, Inc	Mountain Mining, Inc P.O. Box 305 Madison, WV 25130	S-5003-96	3/27/02	18 - Failure to meet effluent standards.	Abated
			7/12/02	19 - Blasting poundage in excess.	Abated
			8/21/02	20 - Failed to protect off site areas.	Abated
			1/3/03	21 - Spoil material outside permit area.	Abated
			2/18/03	22 - Spoil material slide.	Abated
			2/24/03	23 -Placed spoil downslope.	Abated
			3/26/03	24 -Placed spoil downslope.	Abated
			3/26/03	25 - Overshot permit area.	Abated
			3/26/03	26 - Erosion.	Abated
			3/26/03	27 - Failure to report groundwater standards.	Abated
5/22/03	28 - Failure to meet effluent standards.	Abated			

TABLE 1-2 (Continued)

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Hobet Mining, Inc	Mountain Mining, Inc P.O. Box 305 Madison, WV 25130	S-5020-95	6/13/02	17 - Failed to protect off site areas.	Abated
			6/16/02	18 - Failure to maintain drainage system.	Abated
			7/10/02	19 - Placed spoil on downslope.	Vacated
			10/21/02	20 - Failure to certify sediment structures.	Abated
			1/29/04	Air blast accedence.	Abated
			4/23/04	Fly rock outside permit area.	Pending
		S-5020-95	10/21/02	21 - Failed to construct or maintain drainage.	Abated
			11/6/02	22 - Failure to follow permit conditions.	Abated
			3/13/03	23 - Sediment Pond structure not certified.	Abated
		O-5056-92	3/12/03	13 - Failed to protect off site areas.	Abated
		U-5106-86	8/21/03	Mine seal breached.	Abated
		S-5052-86	11/2/01	9 - Failure to eliminate highwall.	Abated
			5/9/03	10 - Failure to give notice.	Abated

TABLE 1-2 (Continued)

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Hobet Mining, Inc	Mountain Mining, Inc P.O. Box 305 Madison, WV 25130	O-13-81	6/7/04	Failed to protect drainage.	Abated
			7/28/04	Failed to protect receiving waters.	Abated
			9/28/04	Tires placed in refuse pile.	Abated
		S-5063-91	5/13/03	47 - Failed to compact and stabilize fill.	Abated
			5/27/04	Off site impacts.	Pending
			6/10/04	Failure to submit certifications.	Abated
			8/17/04	Failed to satisfy directors order.	Abated
		128-78	11/26/01	26 - Failed to perform water monitoring.	Abated
		U-5007-98	11/14/01	1 - Caused off site damage.	Abated
		U-5088-86	9/10/02	11 - Failed to manage opening.	Abated
		O-6-81	12/19/02	15 - Failed to protect slopes.	Abated
R-405	3/13/03	1 - Failure to compact refuse material.	Withdrawn		

TABLE 1-2 (Continued)

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Hobet Mining, Inc	Mountain Mining, Inc P.O. Box 305 Madison, WV 25130	S-5016-92	10/21/02	11 - Failed to control or prevent erosion.	Withdrawn
			4/5/04	No blast monitoring.	Abated
			6/8/04	Failed to protect drainage.	Abated
		W-5001-04	1/6/04	Failure to give notice.	Pending
		O-5010-97	11/28/01	1 - Stockpiled coal outside permit area.	Abated
			8/8/02	2 - Dust suppression.	Abated
			8/19/02	3 - Failed diversion ditch.	Withdrawn
			8/19/02	4 - Contributed suspended solids to stream.	Abated
		P-495	6/15/02	10 - Slurry line break.	Terminated
			6/11/02	11 - Failure to clean sediment structure.	Abated
			6/11/02	12 - Failed to maintain sediment system.	Abated

TABLE 1-2 (Continued)

Facility	Parent Mailing Address	Permit Number	Date	Violation Description	Status
Hobet Mining, Inc	Mountain Mining, Inc P.O. Box 305 Madison, WV 25130	S-5011-01	7/3/03	1 - Failed to construct approved drainage system.	Pending
			3/3/04	No pond certification.	Abated
		H-695	6/26/03	13 - Failed to protect off site areas.	Pending
			3/15/04	Off site impacts.	Abated

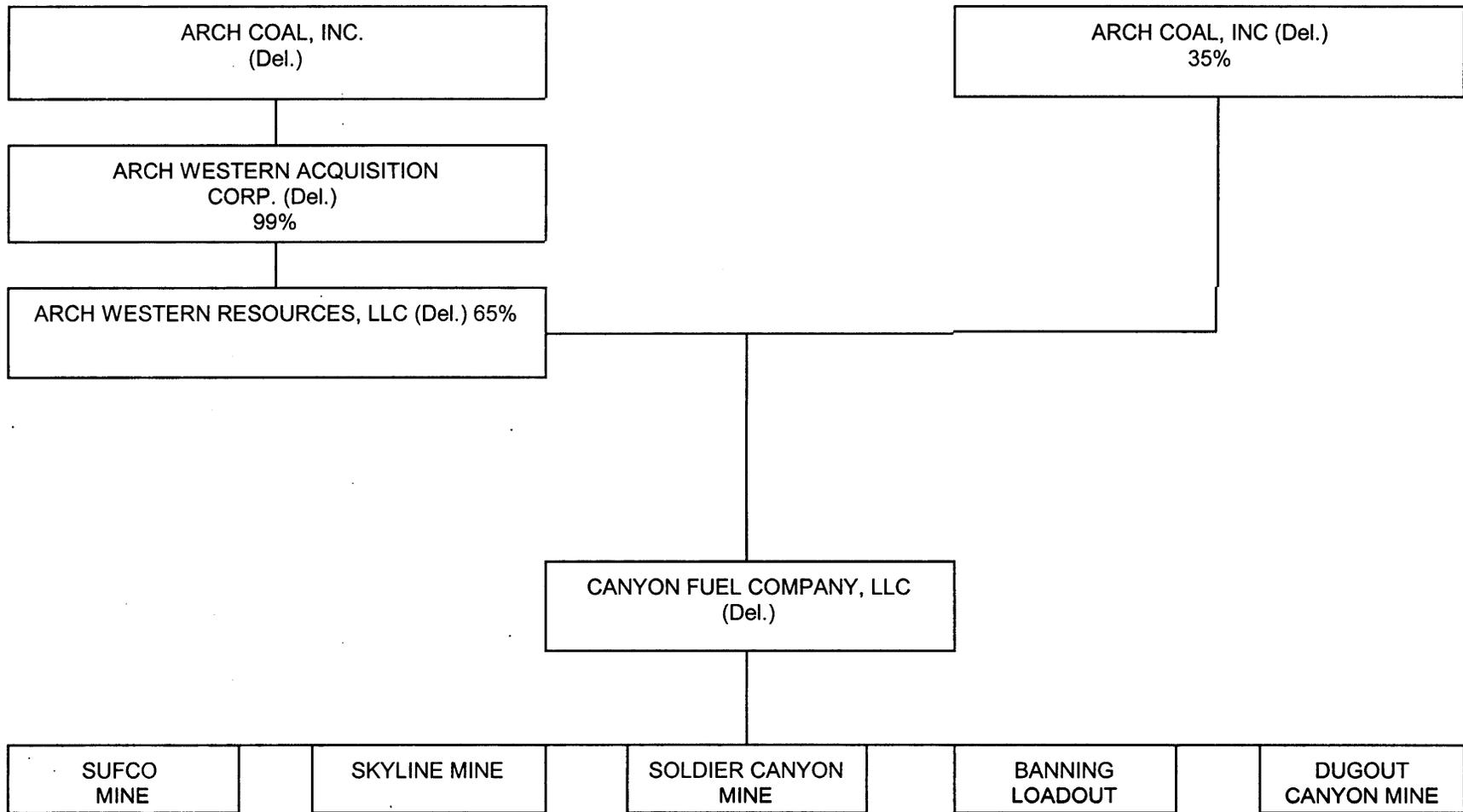


FIGURE 1-1. CORPORATE STRUCTURE.

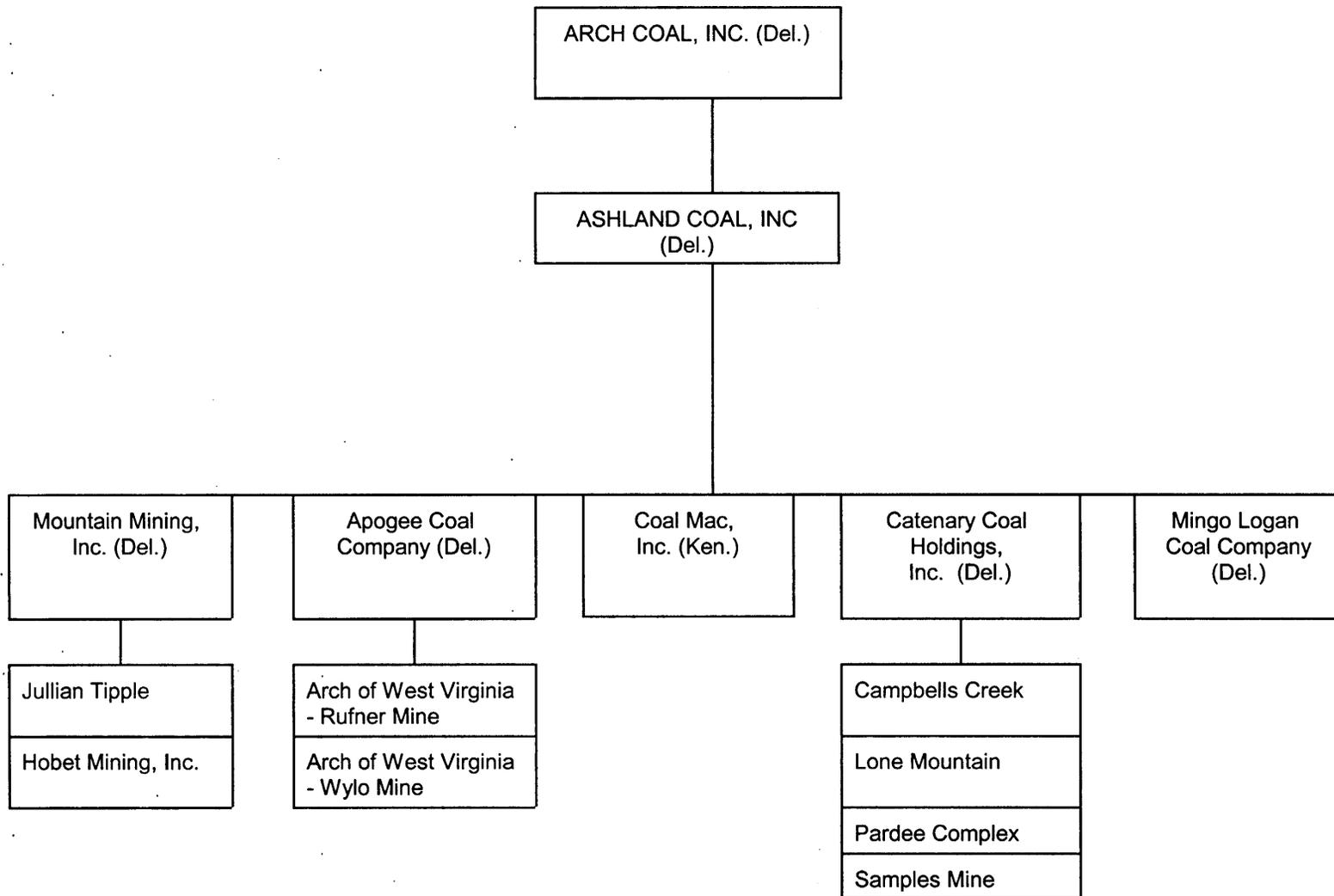


FIGURE 1-1. CORPORATE STRUCTURE (Continued).

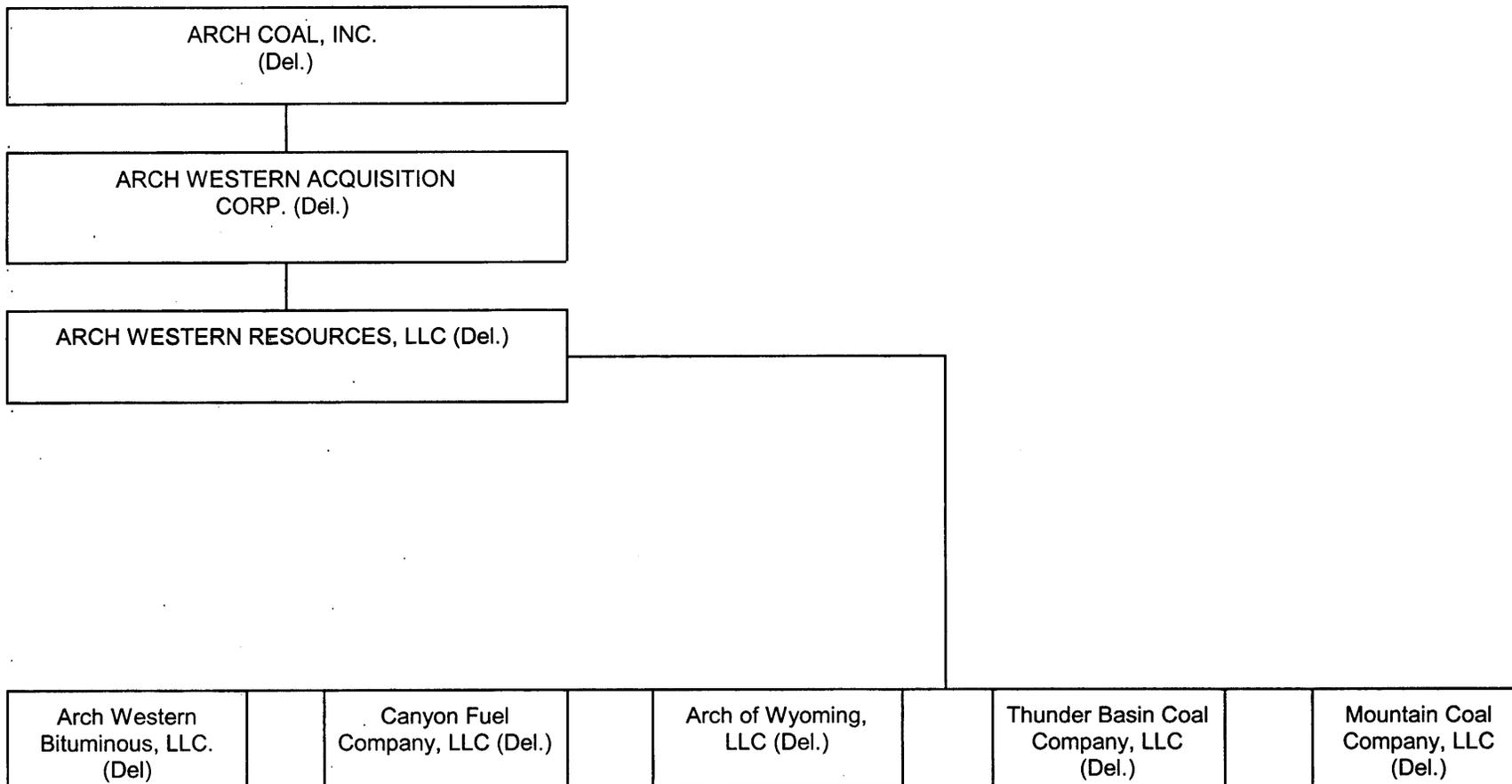


FIGURE 1-1. CORPORATE STRUCTURE (Continued).

APPENDIX 1-1

OSM Organizational Family Tree - Officers and Directors

Date: 9-Nov-2004

Applicant Violator System
Organizational Family Tree (OFT)

Time :14:27:52

Page: 1

(142816) CANYON FUEL CO LLC

Total Number: 41

Entity ID	Name	Desc Code	Begin Date	End Date	Pct. Hold	Own. Code
043422	WOODRING, KENNETH GEORGE ALT REP	DIR	1-Dec-2000			
093320	SHANKS, ROBERT W CHAIRMAN	DIR	1-Jun-1998			
097724	PICK, RICHARD D	CEO	1-Jun-1998			
097724	PICK, RICHARD D	PRS	1-Jun-1998			
097724	PICK, RICHARD D GENERAL	MGR	1-Jun-1998			
125225	LEER, STEVEN F	DIR	1-Jun-1998			
129563	STEELE, CHARLES DAVID TAX	VP	23-May-2003			
133451	EAVES, JOHN W ALTERNATIVE REPRESENTATIVE	DIR	1-Dec-2000			
133451	EAVES, JOHN W OPERATIONS	VP	1-Jan-2003			
142818	ITOCHU COAL INTERNATIONAL INC	MBR	20-Dec-1996		35%	
145595	ARCH WESTERN RESOURCES LLC	MBR	26-Dec-1996		65%	
146381	FLORCZAK, JAMES E FINANCE	VP	25-May-1999			
148971	ALLBRITTEN, BRADLEY M MARKETING	VP	1-Jan-2003			
150044	HORGAN, JANET L	SEC	11-Oct-2000			
150302	MESSEY, ROBERT J	CFO	9-Oct-2001			
152444	NIWA, TSUTOMU VICE CHAIRMAN	DIR	1-Jan-2003			
152445	NAKAZAWA, YUTAKA ALTERNATIVE REPRESENTATIVE	DIR	1-Jun-2001			
153790	ODONNELL, ANNE W	ASC	23-May-2003			
154937	NAKAMURA, ICHIROU ALT REP	DIR	1-Jan-2003			
154938	KOBAYASHI, YOUICHI	DIR	1-Jan-2003			
142817	ARCO UINTA COAL CO	MBR	20-Dec-1996	26-Dec-1996	65%	
120543	DEGENRING, MICHAEL W	MGR	20-Dec-1996	30-Apr-1997		
142820	NOBLE, CHRIS M	CFO	20-Dec-1996	30-Apr-1997		
142820	NOBLE, CHRIS M	MGR	20-Dec-1996	30-Apr-1997		
142822	SHIGETOMI, AKIO	MGR	20-Dec-1996	30-Apr-1997		
142823	ARAYA, MASAYOSHI	MGR	20-Dec-1996	30-Apr-1997		
142825	OSAWA, KAZUO	MGR	20-Dec-1996	30-Apr-1997		
142851	TYBER, HAROLD B	MGR	20-Dec-1996	30-Apr-1997		
113190	LINN, THOMAS F	SEC	20-Dec-1996	30-Aug-1998		
129465	DICLAUDIO, EUGENE E	MGR	20-Dec-1996	30-Aug-1998		
145616	SLATER, JOHN M	MGR	20-Dec-1996	1-Dec-1998		
043422	WOODRING, KENNETH GEORGE	DIR	1-Dec-2000	1-Dec-2000		
142824	TAKAHISA, KATSUMI	MGR	20-Dec-1996	1-Jun-2001		
142823	ARAYA, MASAYOSHI	DIR	1-Jun-2001	1-Oct-2002		

Date: 9-Nov-2004

Applicant Violator System
Organizational Family Tree (OFT)

Time :14:27:52

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(142816) CANYON FUEL CO LLC

Total Number: 41

Entity ID	Name	Desc Code	Begin Date	End Date	Pct. Hold Own. Code
133451	EAVES, JOHN W MARKETING	VP	23-Jun-1998	1-Jan-2003	
152443	HIRONO, YUZO	DIR	14-Dec-1999	1-Jan-2003	
152444	NIWA, TSUTOMU ALTERNATIVE REPRESENTATIVE	DIR	9-Oct-2001	1-Jan-2003	
010680	ROSE, WILLIAM H	ASC	1-Jun-1998	23-May-2003	
127325	JONES, ROBERT G	ASC	8-Mar-2000	23-May-2003	
127325	JONES, ROBERT G	GC	8-Mar-2000	23-May-2003	
127325	JONES, ROBERT G	VP	8-Mar-2000	23-May-2003	

Date: 9-Nov-2004

Applicant Violator System
Organizational Family Tree (OFT)

Time :14:27:13

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(145595) ARCH WESTERN RESOURCES LLC

Total Number: 22

Entity ID	Name	Desc Code	Begin Date	End Date	Pct. Hold Own.	Hold Code
093320	SHANKS, ROBERT W OPERATIONS	PRS	2-Jun-1998			
098471	PEUGH, DAVID B	VP	17-Mar-1998			
109255	ATLANTIC RICHFIELD CO	OWN	17-Mar-1998		1%	
127325	JONES, ROBERT G	VP	1-Mar-2000			
127325	JONES, ROBERT G	ASC	14-Mar-2001			
129563	STEELE, CHARLES DAVID TAX	VP	23-May-2003			
145629	ARCH WESTERN ACQUISITION CORP	OWN	17-Mar-1998		99%	
146381	FLORCZAK, JAMES E	TRS	15-Sep-1998			
146381	FLORCZAK, JAMES E FINANCE	VP	1-Apr-2002			
146912	DIGIACOMO, ELAINE	AST	25-Jul-2003			
150044	HORGAN, JANET L	SEC	16-Oct-2000			
150302	MESSEY, ROBERT J	VP	20-Mar-2002			
155171	MERMIS, JOLENE JOUETT	ASC	1-Jul-2004			
127136	SINGER, MIRIAM ROGERS	SEC	17-Mar-1998	1-Dec-1999		
134891	KRIEGSHAUSER, PATRICK A	VP	17-Mar-1998	26-Jan-2000		
134891	KRIEGSHAUSER, PATRICK A	TRS	7-May-1998	26-Jan-2000		
096642	QUINN, JEFFRY N	PRS	7-May-1998	29-Feb-2000		
096642	QUINN, JEFFRY N	VP	2-Jun-1998	29-Feb-2000		
148645	KLEIN, ROSEMARY L	SEC	1-Dec-1999	29-Sep-2000		
150302	MESSEY, ROBERT J	VP	17-Mar-1998	14-Mar-2001		
010680	ROSE, WILLIAM H	ASC	7-May-1998	23-May-2003		
153790	ODONNELL, ANNE W	ASC	23-May-2003	18-Jun-2004		

Date: 9-Nov-2004

Applicant Violator System
Organizational Family Tree (OFT)

Time :14:29:02
Page: 1

(155430) ARCH WESTERN BITUMINOUS GROUP LLC

Total Number: 11

Entity ID	Name	Desc Code	Begin Date	End Date	Pct. Hold Own. Code
043422	WOODRING, KENNETH GEORGE	DIR	29-Jul-2004		
093320	SHANKS, ROBERT W	DIR	29-Jul-2004		
129465	DICLAUDIO, EUGENE E	DIR	29-Jul-2004		
129465	DICLAUDIO, EUGENE E	PRS	29-Jul-2004		
129465	DICLAUDIO, EUGENE E	MGR	29-Jul-2004		
	GENERAL				
129563	STEELE, CHARLES DAVID	VP	29-Jul-2004		
	TAX				
145595	ARCH WESTERN RESOURCES LLC	MBR	29-Jul-2004		100%
146381	FLORCZAK, JAMES E	TRS	29-Jul-2004		
146381	FLORCZAK, JAMES E	VP	29-Jul-2004		
150044	HORGAN, JANET L	SEC	29-Jul-2004		
155171	MERMIS, JOLENE JOUETT	ASC	29-Jul-2004		

Date: 9-Nov-2004

Applicant Violator System
Organizational Family Tree (OFT)

Time :14:26:11
Page: 1

(144492) ARCH COAL INC

Total Number: 69

Entity ID	Name	Desc Code	Begin Date	End Date	Pct. Hold Own. Code
043422	WOODRING, KENNETH GEORGE MINING OPERATIONS	EVP	1-Jul-1997		
044179	BESTEN JR, CLARENCE HENRY STRATEGIC MARKETING	VP	1-Jul-1997		
093320	SHANKS, ROBERT W OPERATIONS	VP	1-Jul-1997		
098471	PEUGH, DAVID B BUSINESS DEVELOPMENT	VP	1-Jul-1997		
104762	HATFIELD, BENNETT K	VP	24-Apr-2003		
118428	LOCKHART, THOMAS A	DIR	21-Feb-2003		
119588	BOYD, JAMES ROBERT	CB	1-Jul-1997		
119588	BOYD, JAMES ROBERT	DIR	1-Jul-1997		
125225	LEER, STEVEN F	CEO	1-Jul-1997		
125225	LEER, STEVEN F	DIR	1-Jul-1997		
125225	LEER, STEVEN F	PRS	1-Jul-1997		
127325	JONES, ROBERT G	VP	1-Mar-2000		
127325	JONES, ROBERT G	GC	16-Oct-2000		
127325	JONES, ROBERT G	SEC	16-Oct-2000		
129563	STEELE, CHARLES DAVID TAX	VP	23-Apr-2003		
133451	EAVES, JOHN W	COO	11-Dec-2002		
133451	EAVES, JOHN W	EVP	11-Dec-2002		
138362	HUNT, DOUGLAS H	DIR	1-Jul-1997		
140828	BROWN, LARRY R	VP	1-Jul-1997		
140828	BROWN, LARRY R CHIEF INFORMATION OFFICER	CEO	1-Jul-1997		
146381	FLORCZAK, JAMES E	TRS	17-Aug-1998		
146805	PERRY, MICHAEL A	DIR	28-Sep-1998		
147242	SANDS, THEODORE D	DIR	25-Feb-1999		
147387	LORSON, JOHN W CONTROLLER	COP	9-Apr-1999		
147951	POTTER, ROBERT G	DIR	26-Apr-2001		
148971	ALLBRITTEN, BRADLEY M MARKETING	VP	1-Mar-2000		
149715	BURKE, FRANK M	DIR	7-Sep-2000		
150044	HORGAN, JANET L	ASC	16-Oct-2000		
150044	HORGAN, JANET L ASSISTANT	GC	16-Oct-2000		
150302	MESSEY, ROBERT J	CFO	1-Dec-2000		
150302	MESSEY, ROBERT J	VP	1-Dec-2000		
150775	SLONE, DECK S INVESTOR & PUBLIC RELATIONS	VP	26-Apr-2001		
153333	FELDMAN, SHEILA B HUMAN RESOURCES	VP	3-Feb-2003		
154854	ZIEGLER, JOHN A	DIR	24-Apr-2003		

(144492) ARCH COAL INC

Total Number: 69

Entity ID	Name	Desc Code	Begin Date	End Date	Pct. Hold Own.	Code
INTERNAL AUDIT						
155172	GODLEY, PATRICIA FRY	DIR	29-Jul-2004			
067562	SAMPLES, RONALD E	DIR	1-Jul-1997	22-Apr-1998		
119798	CHARPIE, ROBERT A	DIR	1-Jul-1997	22-Apr-1998		
126032	MARSHALL, THOMAS	DIR	1-Jul-1997	22-Apr-1998		
136965	PYE III, JAMES P	CON	1-Jul-1997	22-Apr-1998		
140634	DANIEL, TERESA A	VP	1-Jul-1997	20-May-1998		
144497	MILLER, THOMAS E	COP	1-Jul-1997	22-Jun-1998		
INTERNAL AUDITOR						
134891	KRIEGSHAUSER, PATRICK A	CFO	30-Jun-1996	17-Sep-1998		
134891	KRIEGSHAUSER, PATRICK A	TRS	1-Jul-1997	17-Sep-1998		
127992	HOOPS, JEFFERY ALAN	VP	1-Jul-1997	19-Nov-1998		
119801	FERRANDO, JUAN ANTONIO	DIR	1-Jul-1997	11-Dec-1998		
119853	HALL, JOHN RICHARD	DIR	1-Jul-1997	9-Apr-1999		
144496	LUZECKY, MARK A	AST	1-Jul-1997	9-Apr-1999		
100220	TODD, DAVID GUDGER	VP	1-Jul-1997	31-Aug-1999		
125746	KINZER JR, JOHN K	VP	1-Jul-1997	31-Oct-1999		
137328	ASHLAND INC	SH	9-Mar-1998	18-Nov-1999	54%	
127136	SINGER, MIRIAM ROGERS	ASC	18-Sep-1995	1-Dec-1999		
082768	MORAN, MICHAEL FREDERICK	VP	1-Jul-1997	31-Dec-1999		
134891	KRIEGSHAUSER, PATRICK A	SVP	1-Jul-1997	26-Jan-2000		
096642	QUINN, JEFFRY N	SEC	1-Jul-1997	29-Feb-2000		
096642	QUINN, JEFFRY N	VP	1-Jul-1997	29-Feb-2000		
148645	KLEIN, ROSEMARY L	ASC	1-Dec-1999	29-Feb-2000		
119590	QUIN II, JOSEPH MARVIN	DIR	1-Jul-1997	4-May-2000		
119796	CHELLGREN, PAUL WILBUR	DIR	1-Jul-1997	4-May-2000		
148645	KLEIN, ROSEMARY L	SEC	1-Mar-2000	29-Sep-2000		
127325	JONES, ROBERT G	ASC	1-Mar-2000	16-Oct-2000		
119799	FEAZELL, THOMAS LEE	DIR	1-Jul-1997	26-Apr-2001		
119869	BLOCK, PHILLIP WACHTER	DIR	9-Apr-1999	26-Apr-2001		
043611	HINTZ, ROBERT LOUIS	DIR	1-Jul-1997	27-Dec-2001		
110660	OCONNOR, TERRY L	VP	22-Jun-1998	31-Dec-2001		
146900	URQUIJO, IGNACIO DOMINGUEZ	DIR	11-Dec-1998	5-Jun-2002		
133451	EAVES, JOHN W	VP	1-Jul-1997	11-Dec-2002		
MARKETING						
010680	ROSE, WILLIAM H	VP	22-Apr-1998	24-Apr-2003		
TAX PLANNING						
129563	STEELE, CHARLES DAVID	COP	22-Jun-1998	24-Apr-2003		
INTERNAL AUDITOR						
120514	PARKER, JAMES L	DIR	1-Jul-1997	31-Mar-2004		

OCT 11 2004

ASSISTANT SECRETARY'S CERTIFICATE
ARCH WESTERN BITUMINOUS GROUP, LLC

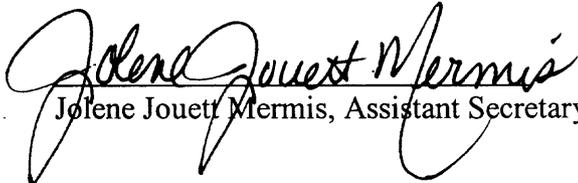
I, Jolene Jouett Mermis, Assistant Secretary of Arch Western Bituminous Group, LLC, (the "Company"), hereby certifies that the following statements are true and correct:

1. The Company was formed in Delaware on July 29, 2004;
2. The Directors of the Company are: Eugene E. DiClaudio, Robert W. Shanks and Kenneth G. Woodring;
3. The Officers of the Company are as follows:

Eugene E. DiClaudio	President and General Manager
C. David Steele	Vice President – Tax
James E. Florczak	Vice President & Treasurer
Janet L. Horgan	Secretary
Jolene J. Mermis	Assistant Secretary

4. The starting date for all the Officers and Directors is July 29, 2004.

WITNESS my hand and seal of the Company this 5th day of October, 2004.

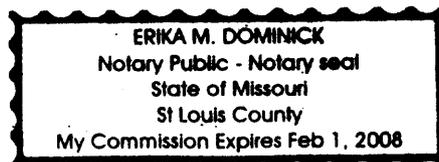

 Jolene Jouett Mermis, Assistant Secretary

State of Missouri)
) ss
 County of St. Louis)

Sworn and Subscribed to before me this 5th day of October, 2004.


 Erika M. Dominick

My Commission Expires: 2/1/08

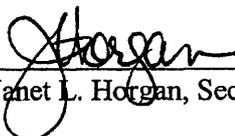


ASSISTANT SECRETARY'S CERTIFICATE

ARCH COAL, INC.

I, Janet L. Horgan, Assistant Secretary of Arch Coal, Inc., a Delaware Corporation (the "Company"), hereby certifies that on March 31, 2004, Mr. James L. Parker resigned as Director of the Company.

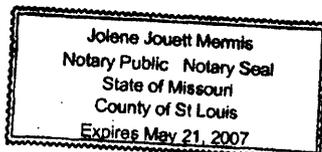
WITNESS my hand and seal of the Company this 30th day of August, 2004.



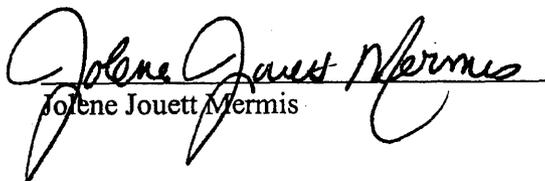
Janet L. Horgan, Secretary

State of Missouri)
) ss
County of St. Louis)

Sworn and Subscribed to before me this 30th day of August, 2004.



My Commission Expires: May 21, 2007



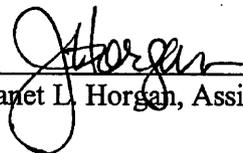
Jolene Jouett Mermis

ASSISTANT SECRETARY'S CERTIFICATE

ARCH COAL, INC.

I, Janet L. Horgan, Assistant Secretary of Arch Coal, Inc., a Delaware Corporation (the "Company"), hereby certifies that John A. Ziegler is the Director of Internal Audit of the Company and that his term began on April 24, 2003.

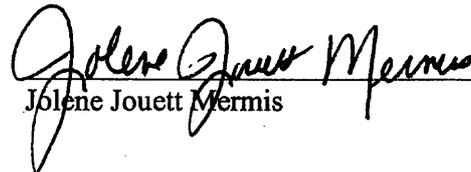
WITNESS my hand and seal of the Company this 1st day of September, 2004.



Janet L. Horgan, Assistant Secretary

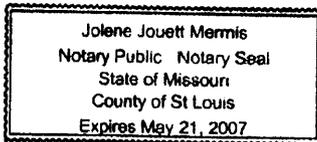
State of Missouri)
) ss
County of St. Louis)

Sworn and Subscribed to before me this 1st day of September, 2004.



Jolene Jouett Mermis

My Commission Expires: May 21, 2007



APPENDIX 1-2

Insurance Certificates

MARSH

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER
CHI-000333511-08

PRODUCER

Marsh USA Inc.
800 Market Street, Suite 2600
St. Louis, MO 63101-2500

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER OTHER THAN THOSE PROVIDED IN THE POLICY. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES DESCRIBED HEREIN.

COMPANIES AFFORDING COVERAGE

- COMPANY
A FEDERAL INSURANCE CO
- COMPANY
B
- COMPANY
C
- COMPANY
D

001950-state-GL8-04-05

Y

INSURED

Canyon Fuel Company, LLC
6955 Union Park Center
Suite 540
Midvale, UT 84047

COVERAGES

This certificate supersedes and replaces any previously issued certificate for the policy period noted below. 8

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE DESCRIBED HEREIN HAVE BEEN ISSUED TO THE INSURED NAMED HEREIN FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THE CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS AND EXCLUSIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY	3711-00-10 ****\$500,000 general aggregate ****per location****	07/31/04	07/31/05	GENERAL AGGREGATE \$ * 500,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG \$ 500,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADV INJURY \$ 300,000
	<input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE \$ 300,000
	<input checked="" type="checkbox"/> Includes XCU				FIRE DAMAGE (Any one fire) \$ 50,000
					MED EXP (Any one person) \$ 5,000
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT \$
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE \$
	<input type="checkbox"/> HIRED AUTOS				
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT \$
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY:
					EACH ACCIDENT \$
					AGGREGATE \$
	EXCESS LIABILITY				EACH OCCURRENCE \$
	<input type="checkbox"/> UMBRELLA FORM				AGGREGATE \$
	<input type="checkbox"/> OTHER THAN UMBRELLA FORM				\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATUTORY LIMITS OTH-ER
	THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL				EL EACH ACCIDENT \$
					EL DISEASE-POLICY LIMIT \$
					EL DISEASE-EACH EMPLOYEE \$
	OTHER				

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS
Permit SUFCO Mine ACT/041/002

CERTIFICATE HOLDER

Utah Dept. Of Natural Resources
Division of Oil, Gas and Mining
1594 W. North Temple
Suite 1210
Salt Lake City, UT 84114-5801

CANCELLATION

SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL SEND BY MAIL 45 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN.

MARSH USA INC.

BY: Alfred A. Peterfeso

Alfred A. Peterfeso

MM1(3/02)

VALID AS OF: 07/20/04