

PERMIT TRACKING FORM

- Permit Amendment
 Exploration Permit
 NOV Abatement
 Division Order
 Permit Transfer
 Incidental Boundary Change
 Permit Midterm
 Permit Renewal
 New Permit
 Significant Revision
 Bond Release

Permit Number	ACT/007/039	Title of Proposal: <i>Ownership & Control Change</i>
Permit Change Number	<i>98F</i>	Description:
Permittee	Canyon Fuel Company, LLC	
Mine Name	Dugout Canyon Mine	# of Copies Required: 3 # of Copies Received:

<input type="checkbox"/> Permit Change Application Sent to SLC:		Transmittal Letter to Permittee:	
<input type="checkbox"/> Notice of Affidavit of Publication. (If change is a Significant Revision, New Permit, or Permit Transfer.)		Dates Published:	Date Received at DOGM:

REVIEW TRACKING

ROUND 1				ROUND 2			
DATE RECEIVED:				DATE RECEIVED:			
	Reviewer:	Date Due:	Date Done:		Reviewer:	Date Due:	Date Done:
<input type="checkbox"/> Project Lead				<input type="checkbox"/> Project Lead			
<input type="checkbox"/> Administrative				<input type="checkbox"/> Administrative			
<input type="checkbox"/> Land Use/ AQ				<input type="checkbox"/> Land Use/ AQ			
<input type="checkbox"/> Biology				<input type="checkbox"/> Biology			
<input type="checkbox"/> Engineering				<input type="checkbox"/> Engineering			
<input type="checkbox"/> Geology				<input type="checkbox"/> Geology			
<input type="checkbox"/> Soils				<input type="checkbox"/> Soils			
<input type="checkbox"/> Hydrology				<input type="checkbox"/> Hydrology			

ROUND 1	TA Review Due:	Date Compiled:	Permittee Response Due:	Date Received:
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ROUND 2	TA Review Due:	Date Compiled:	Permittee Response Due:	Date Received:
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Coordinated Reviews:	Round 1		Round 2		Comments Received: Y/N	Additional Tracking	Date:
	Sent	Due	Sent	Due			
<input type="checkbox"/> OSM						Public Hearing	
<input type="checkbox"/> BLM						Letter from Compliance Super.	
<input type="checkbox"/> US Forest Service						AVS Completed	
<input type="checkbox"/> Wildlife Resources						Approval Effective Date	
<input type="checkbox"/> Water Rights						Approved Copy to File	
<input type="checkbox"/> DEQ						Approved Copy to Permittee	
<input type="checkbox"/> SITLA						Approved Copy to PFO/ SLO	
						Approved Copy to Agencies	
						CHIA Modified	
						Update Master TA	

COMMENTS:

COPIES

363-9000

ALEXANDER'S
LEGAL AND BUSINESS COPYING

APPLICATION FOR PERMIT CHANGE

Title of Change: **Notice of Change in Ownership and Control Information**

Permit Number: **ACT/007/039**

Mine: **Dugout Canyon**

Permittee: **CANYON FUEL COMPANY, LLC**

Description, include reason for change and timing required to implement: **Change in ownership of 65% membership interest in Canyon Fuel Company, LLC, effective 06/01/98**

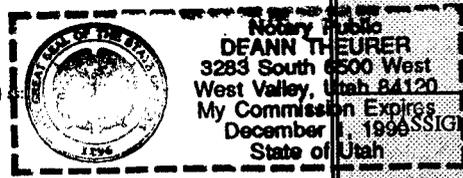
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Will permit change include operations in hydrologic basins other than currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the permit change require or include public notice publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the permit change require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Permit change as a result of a Violation? Violation # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Permit change as a result of Division Order? D.O. # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Permit change as a result of other laws or regulations or policies? Explain: _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the permit change affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does permit change require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does permit change require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does permit change require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does permit change require or include vegetation monitoring, removal or revegetation activities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	17. Does permit change require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	18. Does permit change require or include water monitoring, sediment or drainage control measures?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	19. Does permit change require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does permit change require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	21. Have reclamation costs for bonding been provided for any change in the reclamation plan?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Is this coal exploration activity?

Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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.

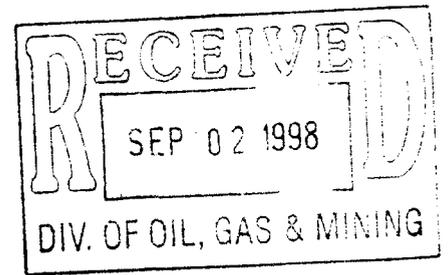
Richard **PRESIDENT & CEO** 9/10/98
Signed - Name - Position - Date

Subscribed and sworn to before me this 10 day of Sept, 19 98.
Deann Theurer
Notary Public
Commission Expires: 12-1, 19 99
Attest: STATE OF Utah
COUNTY OF Salt Lake



Received by Oil, Gas & Mining

ASSIGNED PERMIT CHANGE NUMBER



CANYON FUEL COMPANY, LLC

**NOTICE OF CHANGE IN
OWNERSHIP AND CONTROL INFORMATION**

DUGOUT CANYON MINE

ACT 007/039

June 1, 1998

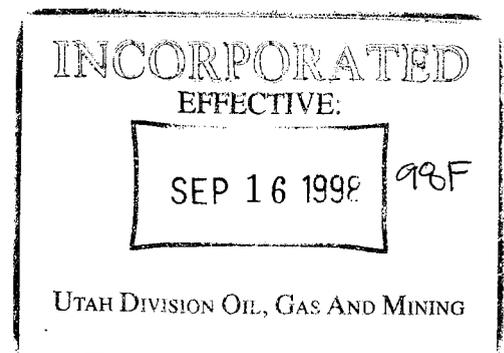
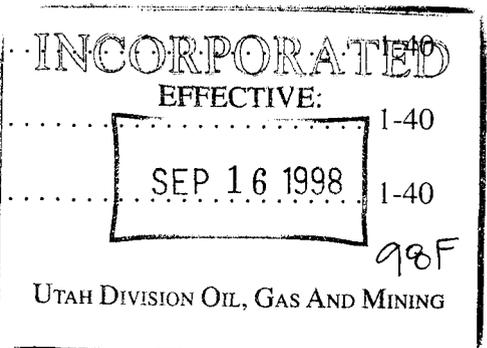


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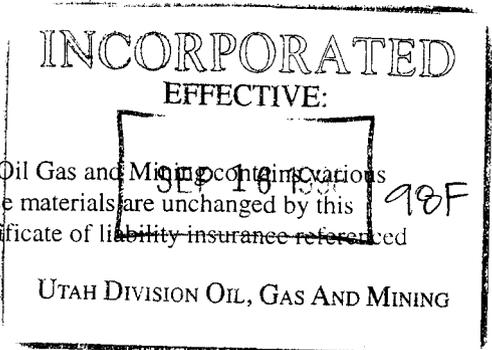
LIST OF APPENDICES

Appendix¹

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Revised 06-01-98

¹ The Permit Application on file with the Utah Division of Oil Gas and Mining contains various appendices, maps, drawings and other materials previously submitted. These materials are unchanged by this Notice of Change in Ownership and Control Information. The updated certificate of liability insurance referenced in Section 117, however, is attached as Appendix 117-A.



CHAPTER 1
GENERAL CONTENTS

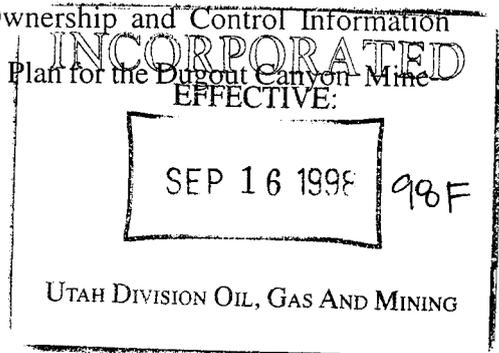
110 Minimum Requirements for Legal, Financial, Compliance and Related Information

111 Introduction

Canyon Fuel Company, LLC submits this Notice of Change in Ownership and Control Information the pending Application for Permit for the Dugout Mine pursuant to Utah Admin. Directive #ADM-004. This Notice sets forth information regarding the (1) nature of the transaction giving rise to this ownership change request; (2) the identity of the principal interests involved in the ownership change; (3) the legal, financial, and compliance status and history of Canyon Fuel Company; and (4) the status of the mine area.

The permit is presently held by Canyon Fuel Company, LLC, a Delaware limited liability company ("CFC"). Under the Purchase and Sale Agreement dated as of March 22, 1998, closed effective June 1, 1998, Arch Western Resources, LLC, a Delaware limited liability company, purchased the 65% membership interest of Arco Uinta Coal Company, a fully owned subsidiary of Atlantic Richfield Company, in CFC. Itochu Coal International, Inc., a fully owned subsidiary of Itochu Corporation, retained its ownership of the remaining 35% membership interest. The common membership interests in Arch Western Resources, LLC, are in turn owned 99% by Arch Western Acquisition corporation, a Delaware corporation fully owned by Arch Coal, Inc., also a Delaware corporation, and 1% by Delta Housing, Inc., a Delaware corporation fully owned by Atlantic Richfield Company, a Delaware corporation. See Figure 1.1 for an organization diagram depicting the entities owning or controlling an interest in CFC. See Figure 1.2 for an organization diagram depicting the entities owned or controlled by Arch Coal, Inc., that in turn owned or controled any coal mining and reclamation operation in the United States within the five years preceding June 1, 1998.

As a result of this transaction, this Notice of Change in Ownership and Control Information documents changes in Chapter 1 of the Mining and Reclamation Plan for the Dugout Canyon Mine



“Legal, Compliance, and Related Information.” Other portions of the Mining and Reclamation Plan remain unmodified. Any charts, maps, drawings, diagrams, exhibits, tables, and so forth in the unmodified portions of the Mining and Reclamation Plan should remain in or be read with the name Canyon Fuel Company, LLC.

Other portions of the Plan 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) of Coastal States Energy Company, Skyline Coal Company, Sage Point Coal Company, Southern Utah Fuel Company, Soldier Creek Coal Company, and/or Utah Fuel Company should be read with the name Canyon Fuel Company, LLC substituting for any and all of these other entities, all of which have been merged into Canyon Fuel Company, LLC.

The Dugout Canyon underground coal mining operation is located in Carbon County, Utah. The surface facilities for the Dugout Canyon Mine are within Section 23, Township 13 South, Range 12 East, SLBM approximately 11 miles northeast of Wellington, Utah. The Dugout Canyon Mine is operated by Canyon Fuel Company, LLC.

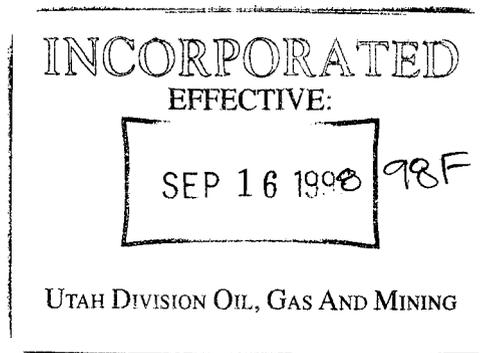
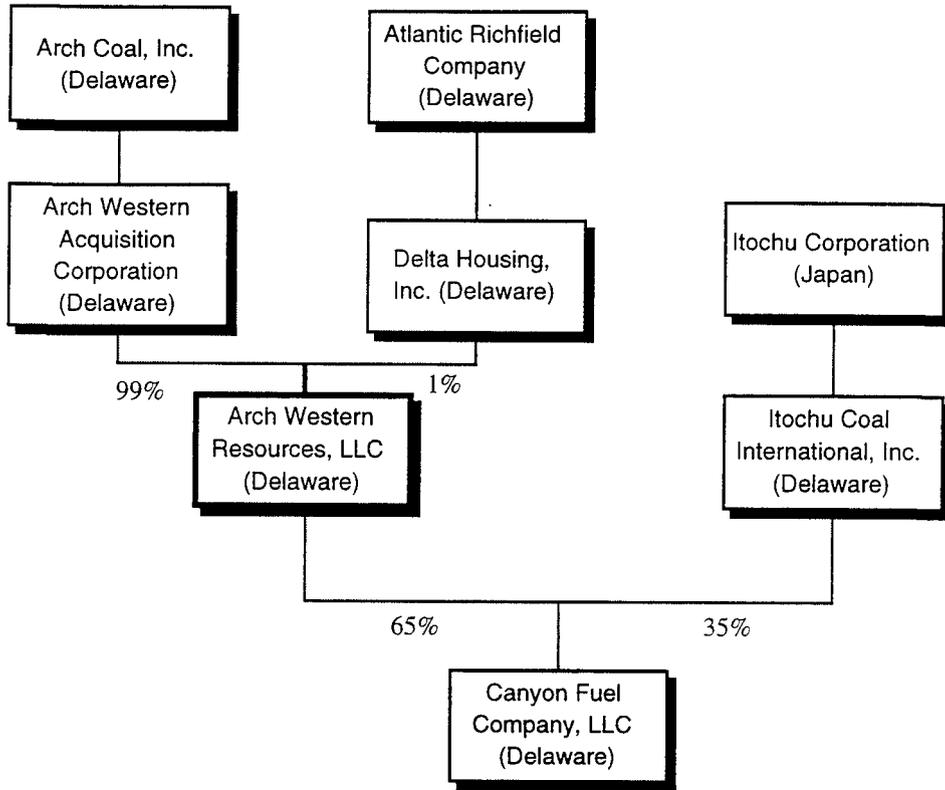


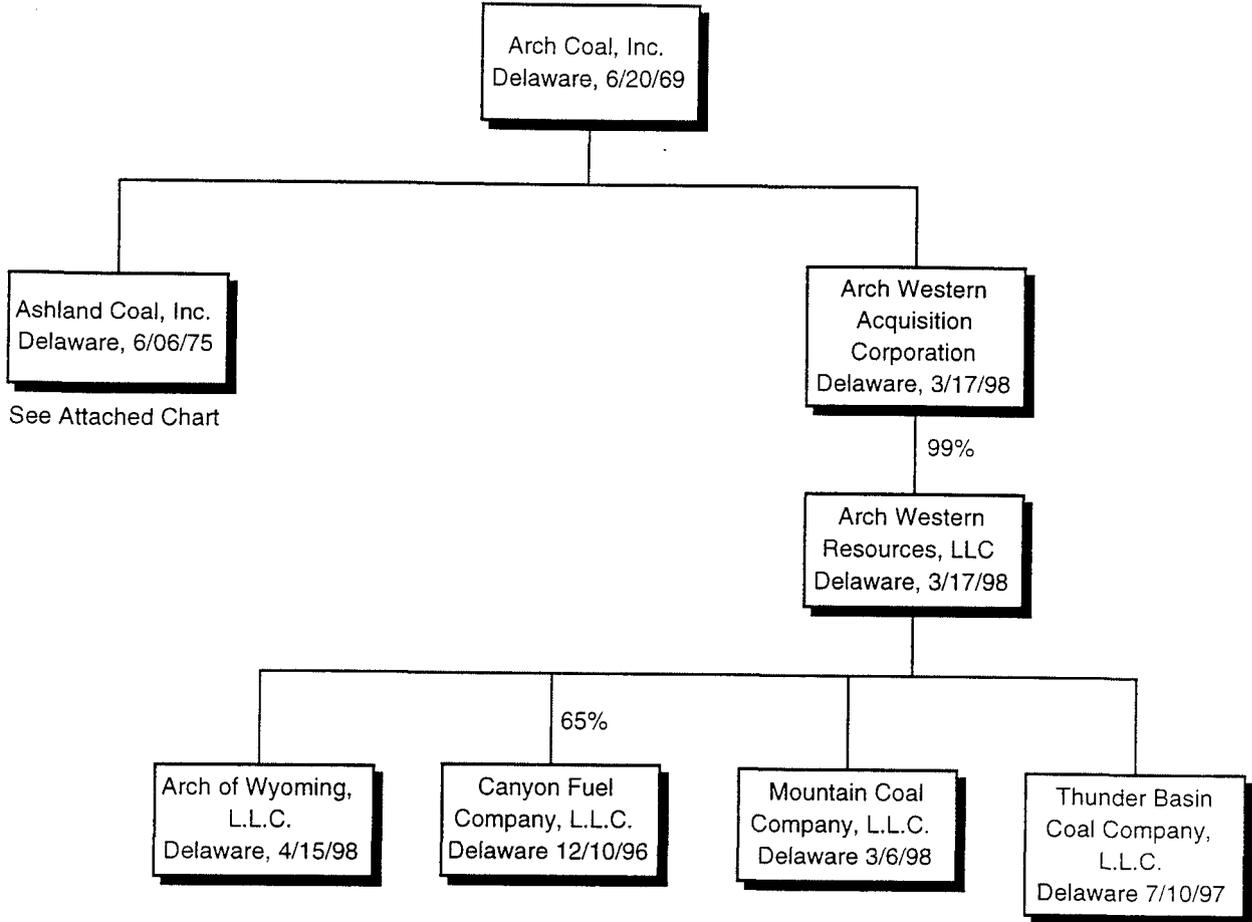
Figure 1.1



INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

Figure 1.2

Arch Coal, Inc. Corporate Organization June 1, 1998



See Attached Chart

Revised 06/01/98

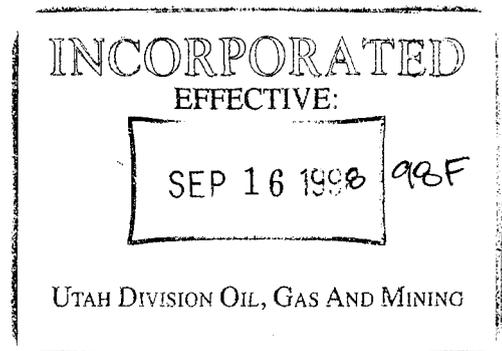
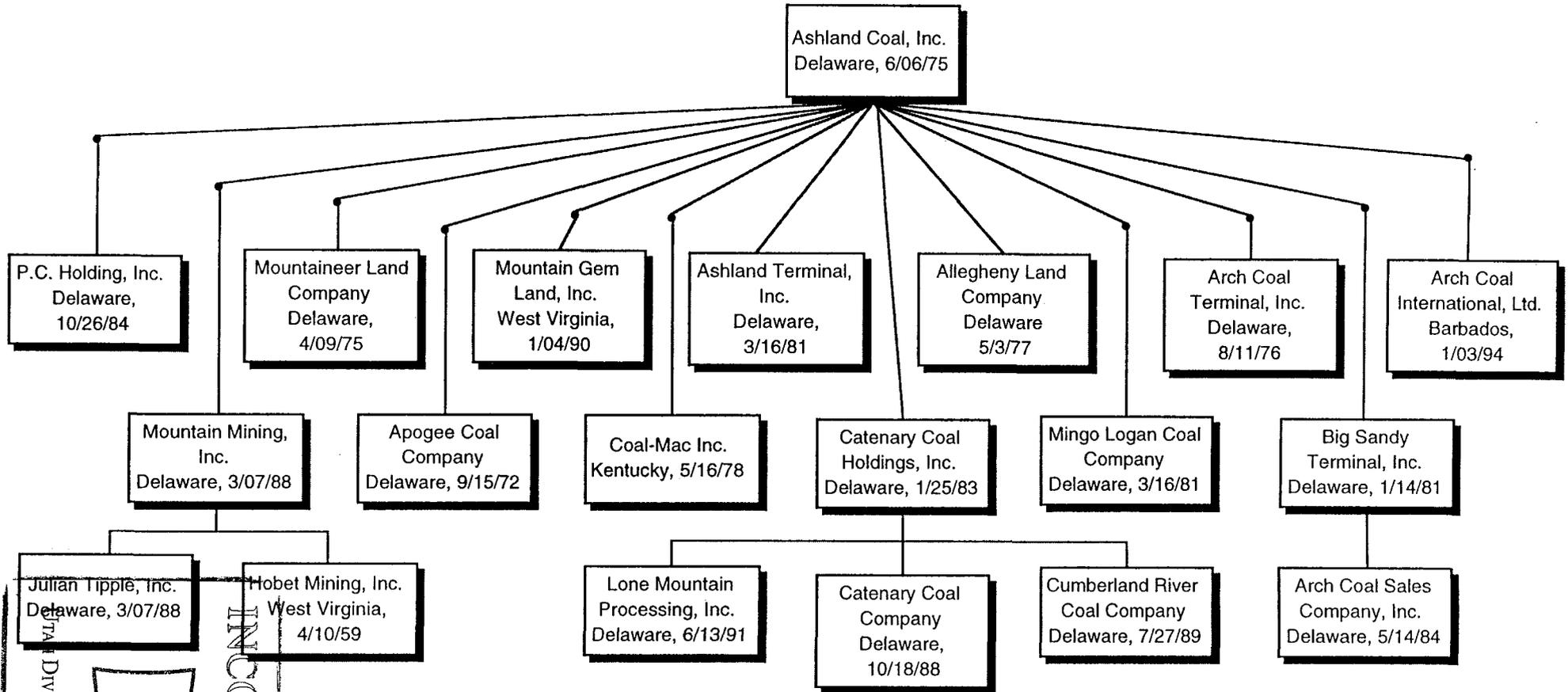


Figure 1.2.a
 Ashland Coal, Inc.
 June 1, 1998



INCORPORATED
 EFFECTIVE:
 SEP 16 1998
 1998
 DIVISION OIL, GAS AND MINING

Revised 06/01/98

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 Itochu Coal International Inc., a Delaware Corporation. Itochu Coal International Inc. is a wholly owned subsidiary of Itochu Corporation, a Japanese 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:

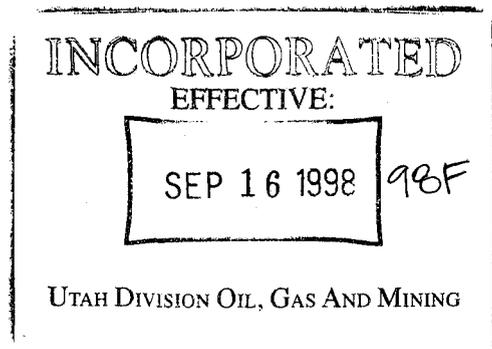
Canyon Fuel Company, LLC
6995 South Union Park Center, Suite 550
Midvale, UT 84047
Telephone: (801) 636-2872
Employer Identification: 87-0567183

OPERATOR:

Canyon Fuel Company, LLC
6995 South Union Park Center, Suite 550
Midvale, UT 84047
Telephone: (801) 636-2872
Employer Identification: 87-0567183

RESIDENT AGENT:

CT Corporation Systems
50 West Broadway, Salt Lake City, Utah 84104
Telephone: (801) 531-7090
Employer Identification: 51-0006522



CONTACT PERSON:

Richard D. Pick
Canyon Fuel Company, LLC
6995 South Union Park Center, Suite 550
Midvale, UT 84047
Telephone: (801) 636-2872

PERSON WHO WILL PAY ABANDONED MINE RECLAMATION FEES:

Richard D. Pick
Canyon Fuel Company, LLC
6995 South Union Park Center, Suite 550
Midvale Utah 84047
Telephone: (801) 636-2872

112.300 Control Persons

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., which holds a 65% interest; and Itochu Coal International, Inc., which holds a 35% interest.

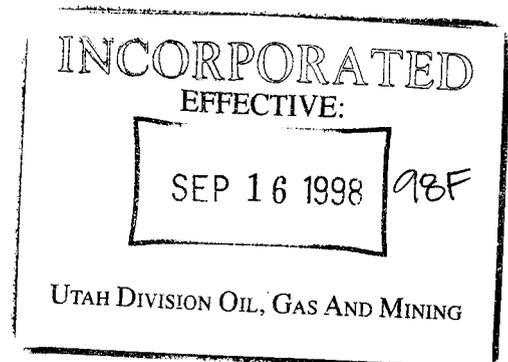
Arch Western Resources, LLC, is owned 99% by Arch Western Acquisition Corporation, a wholly owned subsidiary of Arch Coal, Inc., and 1% by Delta Housing, Inc., a wholly owned subsidiary of Atlantic Richfield Company.

ADDRESS:

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

EMPLOYER IDENTIFICATION:

43-1811130



ADDRESS:

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

EMPLOYER IDENTIFICATION:

43-1811084

ADDRESS:

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

EMPLOYER IDENTIFICATION:

43-0921172

ADDRESS:

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

EMPLOYER IDENTIFICATION:

94-2314688

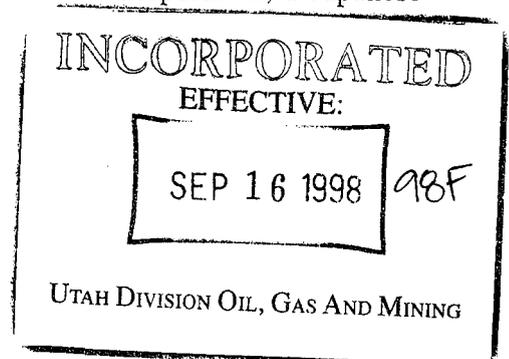
ADDRESS:

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

EMPLOYER IDENTIFICATION:

23-0371610

Itochu Coal International, Inc. is a wholly owned subsidiary of Itochu Corporation, a Japanese corporation.



Jeffrey N. Quinn Vice President and Secretary
SSN: [REDACTED]
Effective : 06/01/1998

William H. Rose Assistant Secretary
SSN: [REDACTED]
Effective : 06/01/1998

Miriam Rogers Singer Assistant Secretary
SSN: [REDACTED]
Effective : 06/01/1998

ARCH COAL, INC.:

Directors:

James R. Boyd Director
SSN [REDACTED]
Effective : 01/01/1990

Paul W. Chellgren Director
SSN [REDACTED]
Effective : 06/30/1997

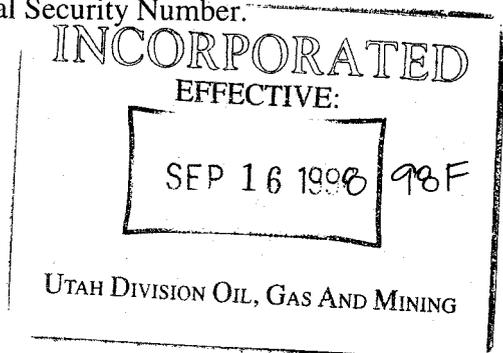
Thomas L. Feazell Director
SSN [REDACTED]
Effective : 06/30/1997

Juan Antonio Ferrando Director
SSN :Not Applicable*
Effective : 06/30/1997

John R. Hall Director
SSN [REDACTED]
Effective : 09/17/1979

Robert L. Hintz Director
SSN [REDACTED]
Effective : 06/30/1997

*Mr. Ferrando is not a U.S. citizen and does not have a Social Security Number.



John W. Eaves
SSN : [REDACTED]
Effective : 07/01/1997

Vice President - Marketing

Jeffery A. Hoops
SSN : [REDACTED]
Effective : 07/01/1997

Vice President - Operations

David B. Peugh
SSN : [REDACTED]
Effective : 07/01/1997

Vice President - Business Development

Robert W. Shanks
SSN : [REDACTED]
Effective : 07/01/1997

Vice President - Operations

John K. Kinzer, Jr.
SSN : [REDACTED]
Effective : 07/01/1997

Vice President - Tax

Michael F. Moran
SSN : [REDACTED]
Effective : 07/01/1997

Vice President - Planning & Analysis

William H. Rose
SSN : [REDACTED]
Effective : 04/22/1998

Vice President - Tax Planning

David G. Todd
SSN : [REDACTED]
Effective : 07/01/1997

Vice President - External Affairs

Mark A. Luzecky
SSN : [REDACTED]
Effective : 07/01/1997

Assistant Treasurer

Miriam Rogers Singer
SSN : [REDACTED]
Effective : 09/18/1995

Assistant Secretary

INCORPORATED
EFFECTIVE:

SEP 16 1998

98F

Thomas E. Miller

Internal Auditor

SSN : [REDACTED]
Effective : 07/01/1997

Arch Western Resources, LLC, Representatives to the Management Board:

Board:

Name : Steven F. Leer
SSN : [REDACTED]
Effective : 06/01/98

Name : Robert W. Shanks
SSN : [REDACTED]
Effective : 06/01/98

Alternate:

Name : Kenneth G. Woodring
SSN : [REDACTED]
Effective : 06/01/98

Itochu Coal International, Inc. Representatives to the Management Board:

Board:

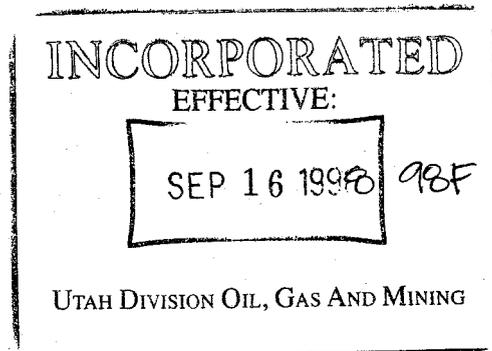
Akio Shigetomi
SSN : Not Applicable
Effective : 11/30/1996

Masayoshi Araya
SSN : [REDACTED]
Effective: : 11/30/1996

Alternates:

Kutsumi Takahisa
SSN : Not Applicable
Effective : 11/30/1996

Yutaka Nakazawa
SSN : Not Applicable
Effective : 12/20/1996



ARCH WESTERN COAL RESOURCES, LLC

Directors:

Patrick A. Kriegshauser Director
SSN [REDACTED]
Effective :05/07/98

David B. Peugh Director
SSN [REDACTED]
Effective :05/07/98

Jeffry N. Quinn Director
SSN [REDACTED]
Effective :05/07/98

Officers:

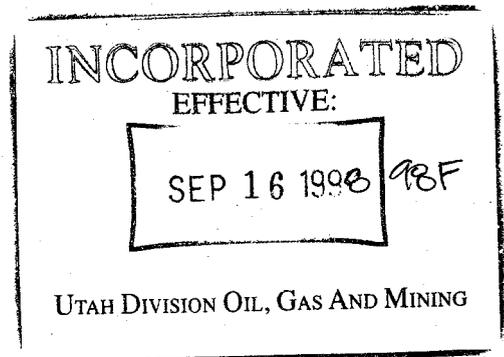
Jeffry N. Quinn President
SSN [REDACTED]
Effective :05/07/98

Patrick A. Kriegshauser Vice President & Treasurer
SSN [REDACTED]
Effective :05/07/98

David B. Peugh Vice President
SSN [REDACTED]
Effective :05/07/98

Miriam Rogers Singer Secretary
SSN [REDACTED]
Effective :05/07/98

William H. Rose Assistant Secretary
SSN [REDACTED]
Effective :05/07/98



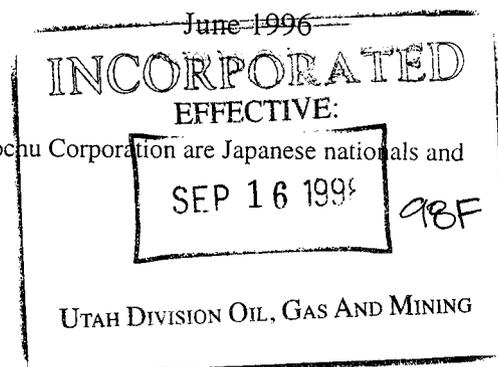
ITOCHU CORPORATION²

<u>Name</u>	<u>Title</u>	<u>Date of Appointment</u>
Minoru Murofushi	Chairman	June 1996
Uichiro Niwa	President, CEO	June 1996
Jay W. Chai	Executive Vice President	June 1993
Hiroshi Sumie	Executive Vice President	June 1996
Masahisa Naito	Executive Vice President	June 1996
Masayoshi Fujiwara	Sr. Managing Director	April 1996
Tetsusaburo Shirai	Sr. Managing Director	June 1996
Seizo Kano	Sr. Managing Director	June 1996
Nobuhiro Takahashi	Sr. Managing Director	June 1996
Takeo Onda	Sr. Managing Director	June 1996
Shogo Honma	Sr. Managing Director	June 1996
Keichi Wakabayashi	Sr. Managing Director	June 1996
Makoto Kato	Sr. Managing Director	June 1996
Katsuyuki Kanazaki	Managing Director	April 1995
Motohiro Matsukura	Managing Director	April 1996
Takeshi Seino	Managing Director	April 1996
Masahiro Fukumoto	Managing Director	June 1995
Shiro Morita	Managing Director	June 1996
Yushin Okazaki	Managing Director	June 1995
Kakuichi Saegusa	Managing Director	June 1995
Sumitaka Fujita	Managing Director	June 1995
Junichi Tanyama	Managing Director	June 1996
Hiromi Izuka	Managing Director	June 1996
Tokuji Kayama	Managing Director	June 1996

²The following individuals listed as directors and officers of Itochu Corporation are Japanese nationals and do not have social security numbers.

Revised 06/01/98

1-14



Hiroataka Takechi	Managing Director	June 1996
Masaya Takei	Managing Director	June 1996
Takeshi Kondo	Managing Director	June 1996
Mitsuaki Fukuda	Managing Director	June 1996
Yasuo Itsushima	Managing Director	June 1996
Kunio Tajiri	Managing Director	June 1996
Michio Tanabe	Managing Director	June 1996

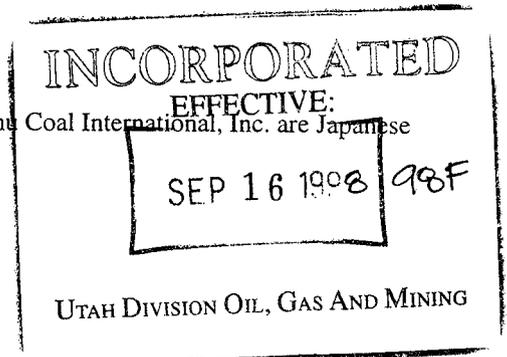
ITOCHU COAL INTERNATIONAL, INC.³

Akio Shigetomi	Chairman of the Board	Nov. 1996
Masayoshi Araya	President and Chief Executive Officer	June 1998
Katsumi Takahisa	Chief Financial Officer	Nov. 1996
Dietz Fry	Vice President, Finance and Administration	March 1997
Yutaka Nakazawa	Secretary	Dec. 1996

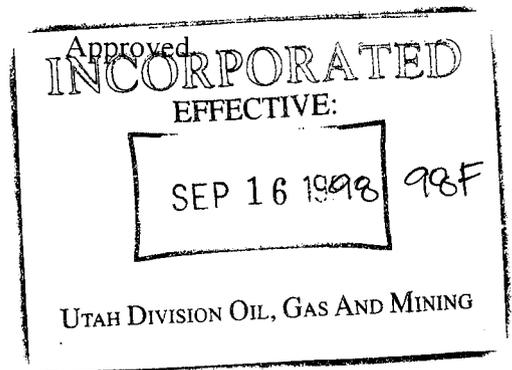
112.400 Coal Mining and Reclamation Operation Permit Applications Previous, Current or Pending

The following list describes all permits held by Canyon Fuel Company, LLC, all pending applications for permits, and any permit recognized as necessary in the future for which no application has been filed. Identification numbers of applications or permits are contained in the following list. Many of the agencies listed, however, have review responsibility only and may not have submitted a numbered permit.

³The following individuals listed as directors and officers of Itochu Coal International, Inc. are Japanese nationals and do not have social security numbers.



<u>Permit</u>	<u>Issuing Authority</u>	<u>Approval Status/ Identification No.</u>
Mining and Reclamation Permit ACT/007/039	State of Utah Department of Natural Resources Division of Oil, Gas and Mining Department of Interior U.S. Geological Survey and Office of Surface Mining Department of Agriculture U.S. Forest Service Fishlake National Forest and Manti La Sal National Forest	Approved
U.P.D.E.S. Permit UT-6-640020	Environmental Protection Agency and Utah D.E.Q.	Approved
Business License	Carbon County	Approved
Mine Health and Safety Permits 42-01890 and 42-01888	Mine Safety and Health Administration - Utah	Approved
Radio Permits	Federal Communications Commission	Approved
Certificate of Insurance and Authorization to do Business in State	State Industrial Development Commission	Approved
Road Agreement	Carbon County	Approved
Air Quality Approval Order	State of Utah Utah Air Conservation Committee Department of Health Division of Environmental Health	Approved
Stream Channel Alteration Permit	State Engineer	Approved



The Canyon Fuel Company, LLC mining permits and operations are:

SUFCO Mine	ACT/041/002
Skyline Mine	ACT/007/005
Soldier Canyon Mine	ACT/007/018
Banning Loadout	ACT/007/034
Dugout Canyon	ACT/007/039

The issuing authority for the Canyon Fuel Company, LLC permits is the UDOGM.

Permits and operations held by subsidiary companies of Arch Coal, Inc. are set forth in Table 1-0.

Neither Arch Coal, Inc., nor any of its subsidiaries, owns or controls any other coal mining or reclamation operation. Itochu Corporation does not own or control any interest, direct or indirect, in any other entity having coal mining operations in the United States. None of the executive officers of Itochu Corporation are directors or officers of any other entity that owns or controls an interest, direct or indirect, in any entity having coal mining operations in the United States.

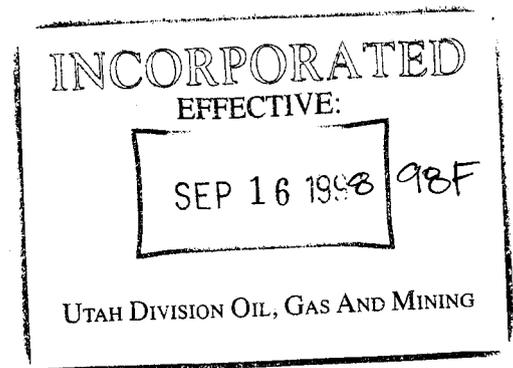


TABLE 1-0
COAL MINING AND RECLAMATION OPERATIONS

Facility	State	Parent Mailing Address	Permit Number	Issuing Authority	Status	MSHA Number
Black Thunder Mine	Wyoming	Thunder Basin Coal Company ⁴ P.O. Box 406 Wright, Wyoming 82732	233-T5 00977	Land Quality Division Dpt. of Environmental Quality	Renewal Approved 1/23/88	48-00977 Issued 9/95
Coal Creek Mine	Wyoming	Thunder Basin Coal Company P.O. Box 406 Wright, Wyoming 82732	483-T3	Land Quality Division Dpt. of Environmental Quality	Renewal Approved 2/25/86	48-01215 Issued 1979
West Elk Mine	Colorado	Mountain Coal Company ⁵ West Elk Mine P.O. Box 591 Somerset, CO 81434	C-80-007	Colorado Division of Mining and Gas	Renewal Approved 7/31/96	05-03672 Issued 4/28/81
Gordon Creek No. 2, 7, 88	Utah	Mountain Coal Company West Elk Mine P.O. Box 591 Somerset, CO 81434	ACT/007/016	Utah Division of Oil, Gas, and Mining	Renewal Approved 8/28/89	NA
Gordon Creek No. 386	Utah	Mountain Coal Company West Elk Mine P.O. Box 591 Somerset, CO 81434	ACT/007/017	Utah Division of Oil, Gas, and Mining	Renewal Approved 9/19/86	NA
Huntington Canyon No. 4 Mine	Utah	Mountain Coal Company West Elk Mine P.O. Box 591 Somerset, CO 81434	ACT/015/004	Utah Division of Oil, Gas, and Mining	Renewal Approved 4/30/90	NA

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 097
 Revised 08/21/98

Employer Identification Number 94-3046274

Employer Identification Number 95-3046276

Currently held permits

Updated: 02/25/98

Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date
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Allegheny Land Company

FEIN: 61-0922221

O-12-81	WV	WVDEP		46-05613	01/06/88
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Apogee Coal Company

FEIN: 35-0672865

P-3205	AL	ASMRC		01-00626	03/07/73
P-3437	AL	ASMRC		01-00626	03/07/73
P-3484	AL	ASMRC		01-02637	08/18/85

55	IL	IDMM		11-00614	09/26/83
71	IL	IDMM		11-00609	09/26/83
78	IL	IDMM		11-02843	09/19/88
124	IL	IDMM		11-02790	07/08/88
169	IL	IDMM		11-00609	09/26/83
169	IL	IDMM		11-02948	09/26/83
188	IL	IDMM	Continental Augering, Inc.	11-02835	01/01/85
216	IL	IDMM		11-00609	09/26/83
220	IL	IDMM		11-02843	09/19/88
233	IL	IDMM		11-02886	03/07/89
268	IL	IDMM		Not issued	
433-76	IL	IDMM		11-02843	09/19/88
61-73	IL	IDMM		11-00609	09/26/83
653-80	IL	IDMM		11-00609	09/26/83
707-81	IL	IDMM		11-00614	09/26/83
838-82	IL	IDMM		11-02843	09/19/88
878-82	IL	IDMM		11-00609	09/26/83
909-82	IL	IDMM		11-02843	09/19/88

848-0094	KY	KDSMRE		15-16053	05/28/87
848-0111	KY	KDSMRE		15-16053	05/28/87
848-0130	KY	KDSMRE		15-17658	05/28/87
848-0133	KY	KDSMRE		15-16053	05/28/87
848-0142	KY	KDSMRE		15-16053	05/28/87
848-0148	KY	KDSMRE		Not issued	
848-0151	KY	KDSMRE		15-17658	05/28/87
848-5084	KY	KDSMRE		15-02007	09/05/84
848-5084	KY	KDSMRE		15-02540	09/05/84
848-5084	KY	KDSMRE		15-15711	09/05/84
848-5084	KY	KDSMRE		15-16084	09/05/84
848-5084	KY	KDSMRE		15-17580	09/05/84
848-5085	KY	KDSMRE		15-04670	09/05/84

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Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date
848-5085	KY	KDSMRE		15-16054	05/27/87
848-5130	KY	KDSMRE		15-16011	03/09/87
848-9008	KY	KDSMRE		15-16054	08/10/90

Apogee Coal Company dba Arch of West Virginia

13-76	WV	WVDEP		46-03335	07/14/87
14-81	WV	WVDEP		Not issued	
159-74	WV	WVDEP		46-03335	07/14/87
18-80	WV	WVDEP		46-06103	06/03/93
47-79	WV	WVDEP		46-01351	06/03/93
D-118-82	WV	WVDEP		46-06559	06/03/93
EM-22	WV	WVDEP		46-04053	06/18/93
EM-57	WV	WVDEP		46-03844	03/17/95
EM-73	WV	WVDEP		46-04156	02/01/90
H-348	WV	WVDEP		N/A	
H-476	WV	WVDEP		N/A	
H-541	WV	WVDEP		N/A	
H-57	WV	WVDEP		N/A	
I-508	WV	WVDEP		46-01351	06/03/93
O-1-85	WV	WVDEP		46-01368	07/14/87
O-110-83	WV	WVDEP		46-02443	03/17/95
O-146-83	WV	WVDEP		46-01367	04/17/87
O-149-83	WV	WVDEP		46-01368	07/14/87
O-163-83	WV	WVDEP		46-01369	04/17/87
O-27-83	WV	WVDEP		46-03202	06/18/93
O-28-85	WV	WVDEP		N/A	
O-5-84	WV	WVDEP		46-01369	04/17/87
O-5023-94	WV	WVDEP		Not issued	
O-6015-87	WV	WVDEP		46-05125	06/03/93
P-553	WV	WVDEP		46-03203	06/03/93
P-610	WV	WVDEP		46-02443	03/17/95
R-507	WV	WVDEP		N/A	
R-56	WV	WVDEP		46-03203	06/03/93
S-3004-91	WV	WVDEP		46-01351	06/03/93
S-5001-90	WV	WVDEP		46-06751	07/14/87
S-5005-93	WV	WVDEP		46-06751	07/14/87
S-5006-91	WV	WVDEP		46-03335	07/14/87
S-5035-86	WV	WVDEP		46-03335	07/14/87
S-5069-92	WV	WVDEP		46-03335	03/17/95
S-5079-86	WV	WVDEP		46-06751	07/14/87
S-57-83C	WV	WVDEP		46-01351	06/03/93

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Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date
S-6017-86	WV	WVDEP		46-01351	06/03/93
S-65-84	WV	WVDEP		46-06103	06/03/93
S-68-85	WV	WVDEP		46-03335	07/14/87
S-72-83	WV	WVDEP		Not issued	
S-75-85	WV	WVDEP		46-06751	07/14/87
S-87-83	WV	WVDEP		46-01351	06/03/93
U-29-83	WV	WVDEP		46-04135	06/18/93
U-32-83	WV	WVDEP		46-01367	04/17/87
U-5-83	WV	WVDEP		46-01370	07/14/87
U-5026-88	WV	WVDEP		46-07403	11/10/87
U-5026-92	WV	WVDEP		46-08247	12/09/92
U-5113-86	WV	WVDEP		46-06667	03/17/95
U-56-85	WV	WVDEP		46-06911	06/03/93
U-60-84	WV	WVDEP		46-04624	03/01/94
U-65-83	WV	WVDEP		46-03773	04/17/87
U-68-83	WV	WVDEP		46-02848	07/14/87
UO-243	WV	WVDEP		46-05703	04/17/87
UO-580	WV	WVDEP		46-06235	03/17/95
UO-60	WV	WVDEP		46-05511	11/23/87
UO-634	WV	WVDEP		46-05906	06/03/93

Arch Coal Terminal, Inc.

FEIN: 61-0941499

810-8014	KY	KDSMRE		15-10358	03/23/87
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Arch of Wyoming, Inc.

FEIN: 43-1409309

331-T4	WY	WDEQ		48-00900	01/01/82
377-T4	WY	WDEQ		48-00828	01/01/82
378-T3	WY	WDEQ		48-00514	10/15/85

Big Sandy Terminal, Inc. dba Arch Coal Terminal

FEIN: 94-2885177

O-5061-87	WV	WVDEP		46-07458	09/03/89
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Catenary Coal Company

FEIN: 41-1515836

H-42	WV	WVDEP			
I-592	WV	WVDEP			
O-3015-93	WV	WVDEP			
O-3017-93	WV	WVDEP			
O-3021-90	WV	WVDEP			

N/A

46-05382
46-06528
46-08465
46-05382

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Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date
O-3025-90	WV	WVDEP		46-07178	01/29/90
O-53-85	WV	WVDEP	Linville's Coal Preparation Plant, Inc.	46-06528	02/01/90
O-6009-86	WV	WVDEP		46-07178	01/29/90
P-574	WV	WVDEP	Linville's Coal Preparation Plant, Inc.	46-06528	02/01/90
S-3004-95	WV	WVDEP		46-07178	01/29/90
S-3004-95	WV	WVDEP	WCA, Inc.	46-07178	01/29/90
S-3017-95	WV	WVDEP		46-07178	01/29/90
S-3023-90	WV	WVDEP		46-07178	01/29/90
S-3024-90	WV	WVDEP		46-07178	01/29/90
S-3024-90	WV	WVDEP	WCA, Inc.	46-07178	01/29/90
S-3035-93	WV	WVDEP	Marfork Coal Company, Inc.	46-08472	05/31/95
S-3035-93	WV	WVDEP	WCA, Inc.	46-08472	05/31/95
S-3035-93	WV	WVDEP		46-08472	05/31/95
S-5007-90	WV	WVDEP		46-07725	02/01/90
S-6012-87	WV	WVDEP		46-07178	01/29/90
S-6019-88	WV	WVDEP		46-07178	01/29/90
S-74-83	WV	WVDEP		46-03889	02/01/90
U-3003-96	WV	WVDEP		Not issued	
U-3036-93	WV	WVDEP	Point Mining, Inc.	46-08347	09/29/94
U-5071-87	WV	WVDEP		46-07500	10/15/90
U-52-83	WV	WVDEP		46-06638	02/13/90
U-6001-86	WV	WVDEP	Point Mining, Inc.	46-08256	12/30/92
U-92-84	WV	WVDEP		46-07445	03/28/90

Coal-Mac, Inc.

FEIN: 61-0940536

498-0204	KY	KDSMRE		15-12745	02/27/81
836-0196	KY	KDSMRE		15-13231	11/20/81
836-0219	KY	KDSMRE		15-14847	09/13/84
836-0225	KY	KDSMRE		15-13231	11/20/81
836-0229	KY	KDSMRE		15-15400	10/15/85
836-0235	KY	KDSMRE		15-14847	09/13/84
836-5156	KY	KDSMRE		15-16549	Unknown
836-6007	KY	KDSMRE		15-10296	03/24/77
836-9020	KY	KDSMRE		Not issued	
877-8004	KY	KDSMRE		15-08172	03/31/75
898-0428	KY	KDSMRE	R.V. Mining Co., Inc.	Not issued	
898-0428	KY	KDSMRE	D.F.M., Inc.	15-17536	05/05/94
898-0451	KY	KDSMRE		15-03221	05/05/73
898-0460	KY	KDSMRE		15-03221	05/05/73
898-0461	KY	KDSMRE		15-03221	05/05/73
898-0462	KY	KDSMRE		15-03221	05/05/73

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06/06/73

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Currently held permits

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898-0463	KY	KDSMRE		15-03221	06/06/73
898-0474	KY	KDSMRE		15-17789	04/17/96
898-5868	KY	KDSMRE		15-16267	Unknown
898-5869	KY	KDSMRE		15-16738	Unknown
898-5870	KY	KDSMRE		15-16357	04/19/88
898-5871	KY	KDSMRE	Lee West Coal Company	15-17054	06/14/91
898-5872	KY	KDSMRE		15-17410	06/14/93
898-5873	KY	KDSMRE		15-17410	06/14/93
898-5882	KY	KDSMRE		Not issued	
898-6002	KY	KDSMRE		15-13302	01/12/82
898-8088	KY	KDSMRE		15-06350	04/23/74
898-8089	KY	KDSMRE		15-12227	12/31/79
898-8090	KY	KDSMRE		15-06350	04/23/74
KY-099	KY	OSMRE		Not issued	

Cumberland River Coal Company

FEIN: 43-1522213

413-0182	KY	KDSMRE		15-03328	04/17/87
413-7001	KY	KDSMRE		15-03328	04/17/87
413-8001	KY	KDSMRE		15-11991	04/17/87
613-0301	KY	KDSMRE		15-03328	04/17/87
613-7000	KY	KDSMRE		15-03328	04/17/87
613-7001	KY	KDSMRE		15-03328	04/17/87
813-0085	KY	KDSMRE		15-03328	04/17/87
813-0140	KY	KDSMRE		15-03328	04/17/87
813-0167	KY	KDSMRE		15-03328	04/17/87
813-0198	KY	KDSMRE		15-03328	04/17/87
813-5019	KY	KDSMRE		15-03328	04/17/87
813-6000	KY	KDSMRE		15-10865	04/17/87
813-6003	KY	KDSMRE		15-06403	04/17/87
848-8034	KY	KDSMRE		15-11832	02/20/90
867-0382	KY	KDSMRE		44-05014	11/18/94
867-5131	KY	KDSMRE		Not issued	
867-5134	KY	KDSMRE		15-16926	01/16/91
867-5135	KY	KDSMRE		15-16908	01/17/91
867-5136	KY	KDSMRE		15-02055	11/27/91
867-5136	KY	KDSMRE		15-11898	11/27/91
867-5137	KY	KDSMRE		15-05183	02/21/91
867-5138	KY	KDSMRE		Not issued	
867-5139	KY	KDSMRE		15-03746	01/28/91
867-5153	KY	KDSMRE		Not issued	
867-7010	KY	KDSMRE		N/A	

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Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date
867-9004	KY	KDSMRE		Not issued	
1101623	VA	VADMLR		44-05014	11/18/94
1301430	VA	VADMLR		44-05014	11/18/94
1301533	VA	VADMLR		44-05014	11/18/94
1301533	VA	VADMLR	Z Coal Company	44-05014	11/18/94
1301561	VA	VADMLR		44-05014	11/18/94
1601486	VA	VADMLR		44-06786	11/18/94
1601486	VA	VADMLR	Corbin Coal Co., Inc.	44-06786	11/18/94
1601486	VA	VADMLR	WCA, Inc.	44-06786	11/18/94

Energy Development Co.

FEIN: 42-0942935

334-T2	WY	WDEQ		48-00948	03/03/83
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Hobet Mining, Inc.

FEIN: 61-0673211

106-77	WV	WVDEP		46-04670	01/01/74
128-78	WV	WVDEP		46-04670	01/01/74
72-80	WV	WVDEP		46-02249	05/02/74
D-19-81	WV	WVDEP	Bar-K, Inc.	46-08469	02/10/95
D-21-81	WV	WVDEP		46-06423	10/01/81
H-120	WV	WVDEP		46-04670	01/01/74
H-291	WV	WVDEP		46-04670	01/01/74
H-695	WV	WVDEP		46-03138	03/22/73
I-494	WV	WVDEP		N/A	
I-514	WV	WVDEP		46-06197	08/01/80
I-516	WV	WVDEP		46-08503	08/11/95
I-634	WV	WVDEP		46-03271	03/19/73
O-13-81	WV	WVDEP		N/A	
O-5002-89	WV	WVDEP		46-03271	03/19/73
O-5010-97	WV	WVDEP		46-04670	01/01/74
O-5012-92	WV	WVDEP		46-06750	03/22/84
O-5015-91	WV	WVDEP		46-03138	03/22/73
O-5018-88	WV	WVDEP		46-03138	03/22/73
O-5056-92	WV	WVDEP		46-08447	10/05/94
O-5071-91	WV	WVDEP		Not issued	
O-5095-86	WV	WVDEP		46-03138	03/22/73
O-51-85	WV	WVDEP		46-06750	03/22/84
O-5105-86	WV	WVDEP		46-07464	02/10/82

Not issued

46-03138

46-06750

46-07464

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Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date
O-6-81	WV	WVDEP		N/A	
P-475	WV	WVDEP		46-06197	08/01/80
P-495	WV	WVDEP		46-05398	01/01/74
P-729	WV	WVDEP		46-03138	03/22/73
R-405	WV	WVDEP		46-05398	01/01/74
R-567	WV	WVDEP		46-06197	08/01/80
R-616	WV	WVDEP		46-03271	03/19/73
S-104-79	WV	WVDEP		46-04670	01/01/74
S-106-85	WV	WVDEP		46-02249	05/02/74
S-32-85	WV	WVDEP		46-04670	01/01/74
S-38-82	WV	WVDEP		46-04670	01/01/74
S-5001-89	WV	WVDEP		46-06750	03/22/84
S-5003-96	WV	WVDEP		Not issued	
S-5005-91	WV	WVDEP		46-06750	03/22/84
S-5011-88	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84
S-5014-94	WV	WVDEP	Midway Coals, Inc.	46-08534	11/13/95
S-5016-88	WV	WVDEP		46-06750	03/22/84
S-5016-92	WV	WVDEP	Midway Coals, Inc.	Not issued	
S-5017-88	WV	WVDEP		46-06750	03/22/84
S-5019-86	WV	WVDEP		46-06750	03/22/84
S-5020-95	WV	WVDEP	Midway Coals, Inc.	46-08496	Unknown
S-5022-95	WV	WVDEP	Midway Coals, Inc.	46-08496	Unknown
S-5024-86	WV	WVDEP		46-06750	03/22/84
S-5026-89	WV	WVDEP		46-04670	01/01/74
S-5029-91	WV	WVDEP		46-04670	01/01/74
S-5030-91	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84
S-5036-95	WV	WVDEP		46-02249	05/02/74
S-5045-92	WV	WVDEP		46-04670	01/01/74
S-5049-91	WV	WVDEP		46-06750	03/22/84
S-5052-86	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84
S-5052-89	WV	WVDEP		46-02249	05/02/74
S-5062-86	WV	WVDEP		46-02249	05/02/74
S-5063-91	WV	WVDEP		46-06750	03/22/84
S-5070-91	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84
S-5080-88	WV	WVDEP		46-04670	01/01/74
S-5081-87	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84
S-5101-86	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84
S-69-83	WV	WVDEP		46-02249	05/02/74
S-70-83	WV	WVDEP		46-03199	03/05/85
U-192-83	WV	WVDEP		46-07142	06/18/80
U-5003-89	WV	WVDEP	Laurel Coal Corporation	46-08002	02/27/91
U-5004-89	WV	WVDEP	Laurel Coal Corporation	46-07981	12/18/90
U-5006-97	WV	WVDEP		Not issued	

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Currently held permits

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Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date
U-5008-94	WV	WVDEP	Bar-K, Inc.	46-08523	09/15/95
U-5010-93	WV	WVDEP		Not issued	
U-5014-95	WV	WVDEP	Bar-K, Inc.	46-08753	07/01/96
U-5015-88	WV	WVDEP		46-07476	03/16/88
U-5019-97	WV	WVDEP		Not issued	
U-5021-95	WV	WVDEP		46-08567	Unknown
U-5031-92	WV	WVDEP	Bar-K, Inc.	46-08430	02/18/94
U-5034-95	WV	WVDEP	Laurel Coal Corporation	46-08566	01/01/97
U-5035-90	WV	WVDEP		46-08063	07/25/91
U-5035-95	WV	WVDEP	Panther Branch Coal Co.	46-08583	Unknown
U-5048-89	WV	WVDEP		46-07825	01/08/90
U-5063-92	WV	WVDEP		Not issued	
U-5068-92	WV	WVDEP		Not issued	
U-5072-91	WV	WVDEP		Not issued	
U-5073-91	WV	WVDEP		Not issued	
U-5074-91	WV	WVDEP		Not issued	
U-5075-91	WV	WVDEP		Not issued	
U-5076-91	WV	WVDEP		Not issued	
U-5077-91	WV	WVDEP		Not issued	
U-5087-88	WV	WVDEP		46-07673	03/10/89
U-5088-86	WV	WVDEP		46-07684	04/04/89
U-5106-86	WV	WVDEP		46-07464	02/10/82
UO-373	WV	WVDEP		46-06097	01/01/80

Julian Tipple, Inc.

FEIN: 55-0684366

I-732	WV	WVDEP		Not issued	
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Lone Mountain Processing, Inc.

FEIN: 43-1580457

848-0156	KY	KDSMRE		15-14695	12/09/92
848-0157	KY	KDSMRE		15-14695	12/09/92
848-0158	KY	KDSMRE		15-14695	12/09/92
848-0159	KY	KDSMRE		15-14695	12/09/92
848-5282	KY	KDSMRE		15-17234	05/18/92
848-5285	KY	KDSMRE		44-05584	12/11/92
848-5286	KY	KDSMRE		Not issued	
848-5287	KY	KDSMRE		15-14695	12/15/92
848-5292	KY	KDSMRE		Not issued	
848-5297	KY	KDSMRE		15-02269	12/09/95
848-5324	KY	KDSMRE		15-02263	05/18/92
848-5324	KY	KDSMRE		15-17234	05/18/92

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848-5353	KY	KDSMRE		Not issued	
848-9014	KY	KDSMRE		Not issued	
1101392	VA	VADMLR		44-05682	12/03/91
1201386	VA	VADMLR		44-06237	12/03/91
1201390	VA	VADMLR		44-04543	12/03/91
1201395	VA	VADMLR		44-06067	12/03/91
1201507	VA	VADMLR		44-06782	11/02/94
1301411	VA	VADMLR		44-05898	04/28/92
1601389	VA	VADMLR		44-06543	12/03/91

Mingo-Logan Coal Company

FEIN: 13-3074446

D-26-81	WV	WVDEP		46-06518	12/10/87
O-26-85	WV	WVDEP		46-07985	01/01/91
O-5020-92	WV	WVDEP		46-02435	10/23/91
O-5023-86	WV	WVDEP		Unknown	
O-5032-86	WV	WVDEP		N/A	
O-5041-91	WV	WVDEP		46-07985	01/01/91
O-5050-88	WV	WVDEP		46-07985	01/01/91
P-609	WV	WVDEP	New Ridge Coal Company, Inc.	46-02435	10/23/91
S-38-79	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	09/27/95
S-4013-95	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88
S-5001-88	WV	WVDEP	Anchor Mining, Inc.	46-07166	10/20/86
S-5014-92	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88
S-5016-89	WV	WVDEP	Twin Star Mining, Inc.	46-07720	06/28/89
S-5016-93	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	01/30/91
S-5019-90	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	01/30/91
S-5019-94	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	01/30/91
S-5027-89	WV	WVDEP	Anchor Mining, Inc.	46-07166	10/20/86
S-5033-90	WV	WVDEP	New Ridge Coal Company, Inc.	46-08011	03/05/91
S-5033-92	WV	WVDEP		Not issued	
S-5038-89	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88
S-5049-88	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88
S-5061-91	WV	WVDEP	Twin Star Mining, Inc.	46-07545	07/07/88
S-5066-92	WV	WVDEP		Not issued	
S-5070-88	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88
S-5074-92	WV	WVDEP		Not issued	
S-97-80	WV	WVDEP	New Ridge Coal Company, Inc.	46-07581	10/20/88
U-31-84	WV	WVDEP		46-07581	07/07/88
U-5002-88	WV	WVDEP		46-07816	03/26/91
U-5004-93	WV	WVDEP		46-08332	11/01/93

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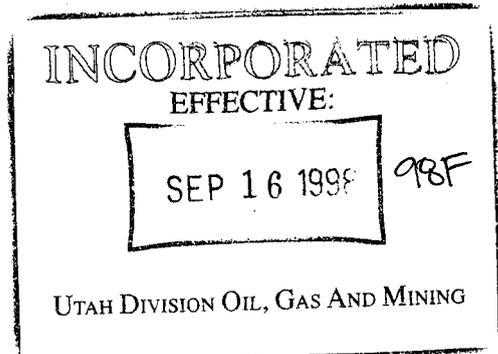
Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date
U-5005-90	WV	WVDEP		Not issued	
U-5013-91	WV	WVDEP	Golden Chance Mining, Inc.	46-06958	01/08/92
U-5026-93	WV	WVDEP		Not issued	
U-5030-89	WV	WVDEP	Continuous Mining Co., Inc.	46-07891	06/15/91
U-5035-92	WV	WVDEP	Golden Chance Mining, Inc.	46-08520	08/31/95
U-5036-96	WV	WVDEP		Not issued	
U-5037-92	WV	WVDEP		46-06958	01/08/92
U-5043-91	WV	WVDEP		Not issued	
U-5044-91	WV	WVDEP		46-08395	07/10/97
U-5045-91	WV	WVDEP		Not issued	
U-5058-86	WV	WVDEP		46-06518	12/10/87
U-5071-88	WV	WVDEP		46-07972	09/11/90
U-5072-88	WV	WVDEP		46-07972	09/11/90
U-5073-88	WV	WVDEP	Select Mining, Inc.	46-08422	05/02/94
U-5074-88	WV	WVDEP	Premium Energy, Inc.	Not issued	
U-5075-88	WV	WVDEP		46-08353	10/28/93

P.C. Holding, Inc.

FEIN: 55-0467075

898-5911 KY KDSMRE

Not issued



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Agipcoal USA, Inc.

O-65-82	WV	WVDEP		46-02435	10/23/91	R	02/22/94
O-45-85	WV	WVDEP		46-02435	10/23/91	R	04/14/94

Allegheny Land Company

O-12-81	WV	WVDEP		46-05613	01/06/88	I	
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Apogee Coal Company

P-3205	AL	ASMRC		01-00626	03/07/73	I	
P-3437	AL	ASMRC		01-00626	03/07/73	I	
P-3484	AL	ASMRC		01-02637	08/18/85	I	
P-3203	AL	ASMRC		01-02232	07/21/83	R	01/31/95
P-3204	AL	ASMRC		01-02282	07/21/83	R	06/17/97

55	IL	IDMM		11-00614	09/26/83	I	
71	IL	IDMM		11-00609	09/26/83	I	
78	IL	IDMM		11-02843	09/19/88	I	
124	IL	IDMM		11-02790	07/08/88	I	
169	IL	IDMM		11-00609	09/26/83	I	
169	IL	IDMM		11-02948	09/26/83	I	
188	IL	IDMM	Continental Augering, Inc.	11-02835	01/01/85	I	
216	IL	IDMM		11-00609	09/26/83	I	
220	IL	IDMM		11-02843	09/19/88	I	
233	IL	IDMM		11-02886	03/07/89	I	
268	IL	IDMM		Not issued		I	
433-76	IL	IDMM		11-02843	09/19/88	I	
61-73	IL	IDMM		11-00609	09/26/83	I	
653-80	IL	IDMM		11-00609	09/26/83	I	
707-81	IL	IDMM		11-00614	09/26/83	I	
838-82	IL	IDMM		11-02843	09/19/88	I	
878-82	IL	IDMM		11-00609	09/26/83	I	
909-82	IL	IDMM		11-02843	09/19/88	I	

80	IL	IDMM		11-00614	09/26/83	R	12/10/93
434-76	IL	IDMM		11-00614	09/26/83	R	12/10/93
708-81	IL	IDMM		11-00614	09/26/83	R	12/10/93
894-82	IL	IDMM		11-00614	09/26/83	R	12/10/93
581-79	IL	IDMM		11-00614	09/26/83	R	03/07/94
820-82	IL	IDMM		11-00614	09/26/83	R	03/06/94

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939-83	IL	IDMM		11-00614	09/26/83	R	06/06/94
924-83	IL	IDMM		11-00614	09/26/83	R	12/27/94
49	IL	IDMM		11-00614	09/26/83	R	04/24/95
76	IL	IDMM		11-00614	09/26/83	R	04/24/95
571-79	IL	IDMM		11-02843	09/19/88	R	10/03/97
582-79	IL	IDMM		11-00609	09/26/83	R	10/03/97
704-81	IL	IDMM		11-00609	09/26/83	R	10/03/97
848-0094	KY	KDSMRE		15-16053	05/28/87	I	
848-0111	KY	KDSMRE		15-16053	05/28/87	I	
848-0130	KY	KDSMRE		15-17658	05/28/87	I	
848-0133	KY	KDSMRE		15-16053	05/28/87	I	
848-0142	KY	KDSMRE		15-16053	05/28/87	I	
848-0148	KY	KDSMRE		Not issue		I	
848-0151	KY	KDSMRE		15-17658	05/28/87	I	
848-5084	KY	KDSMRE		15-02007	09/05/84	I	
848-5084	KY	KDSMRE		15-02540	09/05/84	I	
848-5084	KY	KDSMRE		15-15711	09/05/84	I	
848-5084	KY	KDSMRE		15-16084	09/05/84	I	
848-5084	KY	KDSMRE		15-17580	09/05/84	I	
848-5085	KY	KDSMRE		15-04670	09/05/84	I	
848-5085	KY	KDSMRE		15-16054	05/27/87	I	
848-5130	KY	KDSMRE		15-16011	03/09/87	I	
848-9008	KY	KDSMRE		15-16054	08/10/90	I	
848-0178	KY	KDSMRE		Not issued		P	
848-0179	KY	KDSMRE		Not issued		P	
889-0005	KY	KDSMRE		15-03725	04/17/87	R	10/13/93
889-0039	KY	KDSMRE		15-13637	04/17/87	R	10/13/93
889-5000	KY	KDSMRE		15-03725	04/17/87	R	10/13/93
875-6000	KY	KDSMRE		15-13948	04/17/87	R	09/01/94
892-0011	KY	KDSMRE		15-05339	04/17/87	R	10/19/94
692-0183	KY	KDSMRE		15-05339	04/17/87	R	12/19/94
889-0037	KY	KDSMRE		15-13637	04/17/87	R	09/11/95
489-0035	KY	KDSMRE		15-12185	04/17/87	R	09/13/95
892-0010	KY	KDSMRE		15-05339	04/17/87	R	09/13/95
889-0003	KY	KDSMRE		15-13637	04/17/87	R	11/14/95
861-8001	KY	KDSMRE		15-02134	09/05/84	R	07/02/96

Apogee Coal Company dba Arch of West Virginia

13-76 WV WVDEP

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46-03335 07/14/87 I

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14-81	WV	WVDEP		Not issued			
159-74	WV	WVDEP		46-03335	07/14/87		
18-80	WV	WVDEP		46-06103	06/03/93		
47-79	WV	WVDEP		46-01351	06/03/93		
D-118-82	WV	WVDEP		46-06559	06/03/93		
EM-22	WV	WVDEP		46-04053	06/18/93		
EM-57	WV	WVDEP		46-03844	03/17/95		
EM-73	WV	WVDEP		46-04156	02/01/90		
H-348	WV	WVDEP		N/A			
H-476	WV	WVDEP		N/A			
H-541	WV	WVDEP		N/A			
H-57	WV	WVDEP		N/A			
I-508	WV	WVDEP		46-01351	06/03/93		
O-1-85	WV	WVDEP		46-01368	07/14/87		
O-110-83	WV	WVDEP		46-02443	03/17/95		
O-146-83	WV	WVDEP		46-01367	04/17/87		
O-149-83	WV	WVDEP		46-01368	07/14/87		
O-163-83	WV	WVDEP		46-01369	04/17/87		
O-27-83	WV	WVDEP		46-03202	06/18/93		
O-28-85	WV	WVDEP		N/A			
O-5-84	WV	WVDEP		46-01369	04/17/87		
O-5023-94	WV	WVDEP		Not issued			
O-6015-87	WV	WVDEP		46-05125	06/03/93		
P-553	WV	WVDEP		46-03203	06/03/93		
P-610	WV	WVDEP		46-02443	03/17/95		
R-507	WV	WVDEP		N/A			
R-56	WV	WVDEP		46-03203	06/03/93		
S-3004-91	WV	WVDEP		46-01351	06/03/93		
S-5001-90	WV	WVDEP		46-06751	07/14/87		
S-5005-93	WV	WVDEP		46-06751	07/14/87		
S-5006-91	WV	WVDEP		46-03335	07/14/87		
S-5035-86	WV	WVDEP		46-03335	07/14/87		
S-5069-92	WV	WVDEP		46-03335	03/17/93		
S-5079-86	WV	WVDEP		46-06751	07/14/87		
S-57-83C	WV	WVDEP		46-01351	06/03/93		
S-6017-86	WV	WVDEP		46-01351	06/03/93		
S-65-84	WV	WVDEP		46-06103	06/03/93		
S-68-85	WV	WVDEP		46-03335	07/14/87		
S-72-83	WV	WVDEP		Not issued			
S-75-85	WV	WVDEP		46-06751	07/14/87		
S-87-83	WV	WVDEP		46-01351	06/03/93		
U-29-83	WV	WVDEP		46-04135	06/18/93		
U-32-83	WV	WVDEP		46-01367	04/17/87		

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U-5-83	WV	WVDEP					
U-5026-88	WV	WVDEP		46-01370	07/14/87	I	
U-5026-92	WV	WVDEP		46-07403	11/10/87	I	
U-5113-86	WV	WVDEP		46-08247	12/09/92	I	
U-56-85	WV	WVDEP		46-06667	03/17/95	I	
U-60-84	WV	WVDEP		46-06911	06/03/93	I	
U-65-83	WV	WVDEP		46-04624	03/01/94	I	
U-68-83	WV	WVDEP		46-03773	04/17/87	I	
UO-243	WV	WVDEP		46-02848	07/14/87	I	
UO-580	WV	WVDEP		46-05703	04/17/87	I	
UO-60	WV	WVDEP		46-06235	03/17/95	I	
UO-634	WV	WVDEP		46-05511	11/23/87	I	
				46-05906	06/03/93	I	
UO-353	WV	WVDEP		46-46061	03/17/95	P	
D-22-81	WV	WVDEP		Not issued		R	06/02/94
I-540	WV	WVDEP		N/A		R	09/16/96
S-2-85	WV	WVDEP		Not issued		R	10/15/96
154-77	WV	WVDEP		46-05551	06/03/93	R	12/05/96
H-318	WV	WVDEP		N/A		R	12/30/96
D-94-82	WV	WVDEP		46-03773	04/17/87	R	05/14/97
O-47-84	WV	WVDEP		46-01369	04/17/87	R	05/14/97
U-10-84	WV	WVDEP		46-01364	04/17/87	R	05/23/97
UO-12	WV	WVDEP		46-05328	03/17/95	R	10/22/97
143-77	WV	WVDEP		46-04208	06/03/93	R	11/27/97

Arch Coal Terminal, Inc.

810-8014	KY	KDSMRE		15-10358	03/23/87	I	
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Arch of Wyoming, Inc.

331-T4	WY	WDEQ		48-00900	01/01/82	I	
377-T4	WY	WDEQ		48-00828	01/01/82	I	
378-T3	WY	WDEQ		48-00514	10/15/85	I	
331-T3	WY	WDEQ		48-00900	01/01/82	R	07/27/93
264-T2	WY	WDEQ		48-01012	01/01/89	R	04/13/95
378-T2	WY	WDEQ		48-00514	10/15/85	R	10/15/95
264-T3	WY	WDEQ		48-01012	01/01/89	R	08/07/97

48-00900 01/01/82 R 07/27/93
 48-01012 01/01/89 R 04/13/95
 48-00514 10/15/85 R 10/15/95
 48-01012 01/01/89 R 08/07/97

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Bebe Coal Corporation

836-9002	KY	KDSMRE		Not issued		R	08/18/95
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Big Sandy Terminal, Inc. dba Arch Coal Terminal

O-5061-87	WV	WVDEP		46-07458	09/03/89	I	
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Catenary Coal Company

H-42	WV	WVDEP		N/A		I	
I-592	WV	WVDEP		46-05382	01/29/90	I	
O-3015-93	WV	WVDEP		46-06528	11/09/95	I	
O-3017-93	WV	WVDEP		46-08465	03/03/94	I	
O-3021-90	WV	WVDEP		46-05382	01/29/90	I	
O-3025-90	WV	WVDEP		46-07178	01/29/90	I	
O-53-85	WV	WVDEP	Linville's Coal Preparation Plant, Inc.	46-06528	02/01/90	I	
O-6009-86	WV	WVDEP		46-07178	01/29/90	I	
P-574	WV	WVDEP	Linville's Coal Preparation Plant, Inc.	46-06528	02/01/90	I	
S-3004-95	WV	WVDEP		46-07178	01/29/90	I	
S-3004-95	WV	WVDEP	WCA, Inc.	46-07178	01/29/90	I	
S-3017-95	WV	WVDEP		46-07178	01/29/90	I	
S-3023-90	WV	WVDEP		46-07178	01/29/90	I	
S-3024-90	WV	WVDEP		46-07178	01/29/90	I	
S-3024-90	WV	WVDEP	WCA, Inc.	46-07178	01/29/90	I	
S-3035-93	WV	WVDEP	Marfork Coal Company, Inc.	46-08472	05/31/95	I	
S-3035-93	WV	WVDEP	WCA, Inc.	46-08472	05/31/95	I	
S-3035-93	WV	WVDEP		46-08472	05/31/95	I	
S-5007-90	WV	WVDEP		46-07725	02/01/90	I	
S-6012-87	WV	WVDEP		46-07178	01/29/90	I	
S-6019-88	WV	WVDEP		46-07178	01/29/90	I	
S-74-83	WV	WVDEP		46-03889	02/01/90	I	
U-3003-96	WV	WVDEP		Not issued		I	
U-3036-93	WV	WVDEP	Point Mining, Inc.	46-08347	09/29/94	I	
U-5071-87	WV	WVDEP		46-07500	10/15/90	I	
U-52-83	WV	WVDEP		46-06638	02/13/90	I	
U-6001-86	WV	WVDEP	Point Mining, Inc.	46-08256	12/30/92	I	
U-92-84	WV	WVDEP		46-07445	03/28/90	I	
SMA 3001-98	WV	WVDEP		Not issued		I	

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848-5225	KY	KDSMRE		15-12086	12/13/89	R	.12/27/93
848-8021	KY	KDSMRE		15-11832	02/20/90	R	12/27/93
848-8018	KY	KDSMRE		15-11832	02/20/90	R	01/25/94
74-80	WV	WVDEP		46-04963	07/25/90	R	06/22/95
O-3019-93	WV	WVDEP		46-04343	07/25/90	R	06/22/95
O-51-82	WV	WVDEP		46-04343	07/25/90	R	06/22/95
P-694	WV	WVDEP		46-04343	07/25/90	R	06/22/95
S-3007-87	WV	WVDEP		46-04963	07/25/90	R	06/22/95
S-3049-88	WV	WVDEP		46-04963	07/25/90	R	06/22/95
S-3073-88	WV	WVDEP		46-04963	07/25/90	R	06/22/95
U-3005-91	WV	WVDEP		46-08088	09/04/91	R	06/22/95
U-3022-90	WV	WVDEP		46-08087	09/04/91	R	06/22/95
U-3025-91	WV	WVDEP		46-08021	04/18/91	R	06/22/95
UO-428	WV	WVDEP		46-06019	07/25/90	R	06/22/95
O-6021-87	WV	WVDEP		46-05382	03/04/91	R	09/18/95
S-3016-91	WV	WVDEP		46-07178	01/29/90	R	10/02/97

Coal-Mac, Inc.

498-0204	KY	KDSMRE		15-12745	02/27/81	I	
836-0196	KY	KDSMRE		15-13231	11/20/81	I	
836-0219	KY	KDSMRE		15-14847	09/13/84	I	
836-0225	KY	KDSMRE		15-13231	11/20/81	I	
836-0229	KY	KDSMRE		15-15400	10/15/85	I	
836-0235	KY	KDSMRE		15-14847	09/13/84	I	
836-5156	KY	KDSMRE		15-16549	Unknown	I	
836-6007	KY	KDSMRE		15-10296	03/24/77	I	
836-9020	KY	KDSMRE		Not issued		I	
877-8004	KY	KDSMRE		15-08172	03/31/75	I	
898-0428	KY	KDSMRE	R.V. Mining Co., Inc.	Not issued		I	
898-0428	KY	KDSMRE	D.F.M., Inc.	15-17536	05/05/94	I	
898-0451	KY	KDSMRE		15-03221	06/06/73	I	
898-0460	KY	KDSMRE		15-03221	06/06/73	I	
898-0461	KY	KDSMRE		15-03221	06/06/73	I	
898-0462	KY	KDSMRE		15-03221	06/06/73	I	
898-0463	KY	KDSMRE		15-03221	06/06/73	I	
898-0474	KY	KDSMRE		15-17788	04/17/96	I	
898-5868	KY	KDSMRE		15-16267	Unknown	I	
898-5869	KY	KDSMRE		15-16738	Unknown	I	
898-5870	KY	KDSMRE		15-16357	04/19/88	I	

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898-5871	KY	KDSMRE	Lee West Coal Company	15-17054	06/14/91	I	
898-5872	KY	KDSMRE		15-17410	06/14/93	I	
898-5873	KY	KDSMRE		15-17410	06/14/93	I	
898-5882	KY	KDSMRE		Not issued		I	
898-6002	KY	KDSMRE		15-13302	01/12/82	I	
898-8088	KY	KDSMRE		15-06350	04/23/74	I	
898-8089	KY	KDSMRE		15-12227	12/31/79	I	
898-8090	KY	KDSMRE		15-06350	04/23/74	I	
KY-099	KY	KDSMRE		Not issued		I	
898-0515	KY	KDSMRE		Not issued		P	
898-0517	KY	KDSMRE		Not issued		P	
836-5232	KY	KDSMRE		15-13095	09/05/81	R	03/01/93
836-5074	KY	KDSMRE		Not issued		R	07/30/93
898-5362	KY	KDSMRE		15-16591	10/01/90	R	01/05/94
836-8011	KY	KDSMRE		Not issued		R	04/15/94
836-0223	KY	KDSMRE		Not issued		R	09/01/94
860-0292	KY	KDSMRE		Not issued		R	10/01/94
836-5039	KY	KDSMRE		15-13126	10/02/81	R	11/01/94
836-0183	KY	KDSMRE		15-15400	10/15/85	R	11/29/94
836-0215	KY	KDSMRE		15-16476	09/12/88	R	01/01/95
836-5233	KY	KDSMRE		15-14100	06/21/83	R	02/01/95
836-5061	KY	KDSMRE		15-15675	07/09/86	R	11/01/95
836-0201	KY	KDSMRE		15-14847	09/13/84	R	03/01/96
836-0210	KY	KDSMRE		15-15400	10/15/85	R	03/01/96
836-5331	KY	KDSMRE		Not issued		R	05/19/96
898-5864	KY	KDSMRE		15-03221	04/01/84	R	09/01/96
898-5866	KY	KDSMRE		15-14667	03/18/86	R	09/01/96
898-5867	KY	KDSMRE		15-16276	12/14/87	R	09/01/96
898-5881	KY	KDSMRE		Not issued		R	09/20/96
836-5138	KY	KDSMRE		15-16344	03/31/88	R	11/01/96
836-5192	KY	KDSMRE		15-15250	06/10/85	R	11/01/96
836-5231	KY	KDSMRE		15-15443	11/19/83	R	11/01/96
880-0084	KY	KDSMRE		15-12132	11/23/79	R	11/19/96
898-5865	KY	KDSMRE		15-03221	06/06/73	R	12/01/96
836-5221	KY	KDSMRE		15-16963	09/13/90	R	02/01/97
436-0102	KY	KDSMRE		15-14044	02/21/84	R	06/03/97
867-0286	KY	KDSMRE		15-16476	09/12/88	R	06/11/97
836-5262	KY	KDSMRE		Not issued		R	06/12/97
836-5188	KY	KDSMRE		15-17358	Unknown	R	10/14/97
836-5154	KY	KDSMRE		15-17211	03/01/92	R	11/19/97
836-0117	KY	KDSMRE		15-15400	10/15/85	R	01/28/98

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Cumberland River Coal Company

413-0182	KY	KDSMRE		15-03328	04/17/87		
413-7001	KY	KDSMRE		15-03328	04/17/87		
413-8001	KY	KDSMRE		15-11991	04/17/87		
613-0301	KY	KDSMRE		15-03328	04/17/87		
613-7000	KY	KDSMRE		15-03328	04/17/87		
613-7001	KY	KDSMRE		15-03328	04/17/87		
813-0085	KY	KDSMRE		15-03328	04/17/87		
813-0140	KY	KDSMRE		15-03328	04/17/87		
813-0167	KY	KDSMRE		15-03328	04/17/87		
813-0198	KY	KDSMRE		15-03328	04/17/87		
813-5019	KY	KDSMRE		15-03328	04/17/87		
813-6000	KY	KDSMRE		15-10865	04/17/87		
813-6003	KY	KDSMRE		15-06403	04/17/87		
848-8034	KY	KDSMRE		15-11832	02/20/90		
867-0382	KY	KDSMRE		44-05014	11/18/94		
867-5131	KY	KDSMRE		Not issued			
867-5134	KY	KDSMRE		15-16926	01/16/91		
867-5135	KY	KDSMRE		15-16908	01/17/91		
867-5136	KY	KDSMRE		15-02055	11/27/91		
867-5136	KY	KDSMRE		15-11898	11/27/91		
867-5137	KY	KDSMRE		15-05183	02/21/91		
867-5138	KY	KDSMRE		Not issued			
867-5139	KY	KDSMRE		15-03746	01/28/91		
867-5153	KY	KDSMRE		Not issued			
867-7010	KY	KDSMRE		N/A			
867-9004	KY	KDSMRE		Not issued			
1101623	VA	VADMLR		44-05014	11/18/94		
1301430	VA	VADMLR		44-05014	11/18/94		
1301533	VA	VADMLR		44-05014	11/18/94		
1301533	VA	VADMLR	Z Coal Company	44-05014	11/18/94		
1301561	VA	VADMLR		44-05014	11/18/94		
1601486	VA	VADMLR		44-06786	11/18/94		
1601486	VA	VADMLR	Corbin Coal Co., Inc.	44-06786	11/18/94		
1601486	VA	VADMLR	WCA, Inc.	44-06786	11/18/94		

SMA5007-97	WV	WVDEP					
SMA5022-97	WV	WVDEP					

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Not issued

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880-5095	KY	KDSMRE		Not issued		R	10/04/94
880-0070	KY	KDSMRE		15-13382	03/08/82	R	11/15/94
880-0071	KY	KDSMRE		15-13382	03/08/82	R	12/12/94
880-0073	KY	KDSMRE		15-04368	04/18/73	R	12/12/94
880-5058	KY	KDSMRE		15-12510	08/15/80	R	12/12/94
880-5093	KY	KDSMRE		Not issued		R	12/12/94
836-0194	KY	KDSMRE		15-13382	03/08/82	R	04/13/95
880-0069	KY	KDSMRE		15-13382	03/08/82	R	04/19/95
413-0027	KY	KDSMRE		15-03328	04/17/87	R	09/14/95
613-0225	KY	KDSMRE		15-03328	04/17/87	R	09/14/95
813-6001	KY	KDSMRE		Unknown		R	09/14/95
813-6002	KY	KDSMRE		Unknown		R	09/14/95
813-0031	KY	KDSMRE		15-03328	04/17/87	R	10/04/95
413-0161	KY	KDSMRE		15-03328	04/17/87	R	11/27/95
413-0006	KY	KDSMRE		15-03328	04/17/87	R	11/30/95
413-0102	KY	KDSMRE		15-03328	04/17/87	R	11/30/95
413-7011	KY	KDSMRE		15-03328	04/17/87	R	11/30/95
813-0001	KY	KDSMRE		15-03328	04/17/87	R	11/30/95
813-0008	KY	KDSMRE		15-03328	04/17/87	R	11/30/95
413-0050	KY	KDSMRE		15-03328	04/17/87	R	01/17/96
413-0069	KY	KDSMRE		15-03328	04/17/87	R	01/17/96
813-0091	KY	KDSMRE		15-03328	04/17/87	R	01/17/96
613-0241	KY	KDSMRE		15-03328	04/17/87	R	01/17/96
836-5278	KY	KDSMRE		15-17549	06/09/94	R	01/29/96
480-0106	KY	KDSMRE		Not issued		R	02/20/96
836-5279	KY	KDSMRE		Not issued		R	02/22/96
880-5049	KY	KDSMRE		15-16663	07/14/89	R	02/22/96
880-5052	KY	KDSMRE		15-15259	04/08/84	R	02/22/96
880-5061	KY	KDSMRE		15-16743	10/16/89	R	02/22/96
880-5080	KY	KDSMRE		15-17149	10/29/92	R	02/22/96
880-5090	KY	KDSMRE		15-17303	09/29/92	R	02/22/96
880-5099	KY	KDSMRE		15-17339	12/31/92	R	02/22/96
880-0026	KY	KDSMRE		Not issued		R	02/26/96
880-5092	KY	KDSMRE		15-17236	05/20/92	R	02/26/96
880-5101	KY	KDSMRE		15-17488	01/03/94	R	02/26/96
880-5089	KY	KDSMRE		15-17250	06/22/92	R	02/27/96
813-0026	KY	KDSMRE		15-03328	04/17/87	R	02/28/96
836-5201	KY	KDSMRE		15-16844	03/26/90	R	02/28/96
836-5235	KY	KDSMRE		15-17445	09/01/93	R	02/28/96
858-0114	KY	KDSMRE		15-13382	03/08/82	R	02/28/96
880-5094	KY	KDSMRE		15-17550	06/06/94	R	02/29/96
480-0110	KY	KDSMRE		Not issued	EFFECTIVE:	R	03/01/96
480-0111	KY	KDSMRE		Not issued		R	03/05/96

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Not issued R 03/05/96

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480-5070	KY	KDSMRE		15-11358	06/01/78	R	03/05/96
880-0074	KY	KDSMRE		15-06365	11/20/73	R	03/05/96
480-8004	KY	KDSMRE		15-06268	06/20/91	R	03/18/96
880-5103	KY	KDSMRE		Unknown		R	03/18/96
480-5065	KY	KDSMRE		15-06268	12/01/72	R	03/22/96
880-0077	KY	KDSMRE		15-06365	11/20/73	R	03/22/96
880-0078	KY	KDSMRE		15-06365	11/20/73	R	03/22/96
813-0005	KY	KDSMRE		15-03328	04/17/87	R	03/25/96
813-0048	KY	KDSMRE		15-03328	04/17/87	R	03/25/96
880-5047	KY	KDSMRE		15-17559	06/16/94	R	03/26/96
480-7002	KY	KDSMRE		15-06265	12/01/72	R	04/01/96
880-5102	KY	KDSMRE		15-17476	11/15/93	R	04/01/96
880-5106	KY	KDSMRE		Unknown		R	04/08/96
880-5087	KY	KDSMRE		Not issued		R	04/10/96
880-5100	KY	KDSMRE		15-17424	07/15/93	R	04/10/96
880-5077	KY	KDSMRE		Not issued		R	04/11/96
880-0076	KY	KDSMRE		15-06365	11/20/73	R	04/30/96
880-0075	KY	KDSMRE		Not issued		R	05/09/96
880-5091	KY	KDSMRE		Not issued		R	07/03/96
848-8033	KY	KDSMRE		15-11832	02/20/90	R	09/20/96
498-0160	KY	KDSMRE		15-09965	04/17/87	R	09/24/96
880-0072	KY	KDSMRE		15-04368	04/18/73	R	10/29/96
848-5254	KY	KDSMRE		15-07334	01/17/91	R	11/11/96
848-5313	KY	KDSMRE		15-12086	12/13/89	R	02/06/97
413-0039	KY	KDSMRE		15-03328	04/17/87	R	02/17/97
813-0063	KY	KDSMRE		15-03328	04/17/87	R	02/17/97
813-0068	KY	KDSMRE		15-03328	04/17/87	R	02/17/97
813-0112	KY	KDSMRE		15-03328	04/17/87	R	02/17/97
813-0126	KY	KDSMRE		15-03328	04/17/87	R	02/17/97
813-0148	KY	KDSMRE		15-03328	04/17/87	R	02/17/97
813-0168	KY	KDSMRE		15-03328	04/17/87	R	02/17/97
860-0235	KY	KDSMRE		15-11150	04/17/87	R	08/05/97
413-0013	KY	KDSMRE		15-03328	04/17/87	R	08/18/97
813-0089	KY	KDSMRE		15-03328	04/17/87	R	08/18/97
813-0021	KY	KDSMRE		15-03328	04/17/87	R	01/31/98
1301546	VA	VADMLR		44-05014	11/18/94	R	07/14/97
D-26-81	WV	WVDEP		46-06518	12/10/87	R	01/01/98
O-5020-92	WV	WVDEP		46-02435	10/23/91	R	01/01/98
O-5032-86	WV	WVDEP		N/A			
P-609	WV	WVDEP	New Ridge Coal Company, Inc.	46-02435	10/23/91	R	01/01/98
S-38-79	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	09/27/95	R	01/01/98

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S-5001-88	WV	WVDEP	Anchor Mining, Inc.	46-07166	10/20/86	R	01/01/98
S-5016-93	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	01/30/91	R	01/01/98
S-5019-90	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	01/30/91	R	01/01/98
S-5019-94	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	01/30/91	R	01/01/98
S-5027-89	WV	WVDEP	Anchor Mining, Inc.	46-07166	10/20/86	R	01/01/98
S-5033-90	WV	WVDEP	New Ridge Coal Company, Inc.	46-08011	03/05/91	R	01/01/98
S-97-80	WV	WVDEP	New Ridge Coal Company, Inc.	46-07756	10/20/88	R	01/01/98
U-31-84	WV	WVDEP		46-07581	04/09/91	R	01/01/98
U-5002-88	WV	WVDEP		46-07876	03/26/91	R	01/01/98
U-5004-93	WV	WVDEP		46-08352	11/01/93	R	01/01/98
U-5026-93	WV	WVDEP		Not issued		R	01/01/98
U-5030-89	WV	WVDEP	Continuous Mining Co., Inc.	46-07891	06/15/91	R	01/01/98
U-5058-86	WV	WVDEP		46-06518	12/10/87	R	01/01/98
U-5027-93	WV	WVDEP		Not issued		R	04/10/95
U-5018-91	WV	WVDEP		46-08102	10/29/91	R	06/27/96

Energy Development Co.

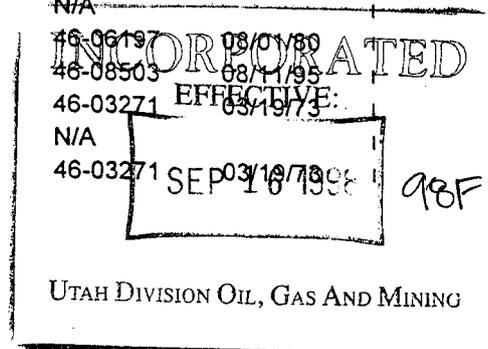
334-T2	WY	WDEQ		48-00948	03/03/83	I	
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Hawkeye Coal Company

836-7005	KY	KDSMRE		15-09965	04/17/87	R	03/31/93
898-0268	KY	KDSMRE		15-09965	04/17/87	R	04/01/93

Hobet Mining, Inc.

106-77	WV	WVDEP		46-04670	01/01/74	I	
128-78	WV	WVDEP		46-04670	01/01/74	I	
72-80	WV	WVDEP		46-02249	05/02/74	I	
D-19-81	WV	WVDEP	Bar-K, Inc.	46-08469	02/10/95	I	
D-21-81	WV	WVDEP		46-06423	10/01/81	I	
H-120	WV	WVDEP		46-04670	01/01/74	I	
H-291	WV	WVDEP		46-04670	01/01/74	I	
H-695	WV	WVDEP		46-03138	03/22/73	I	
I-494	WV	WVDEP		N/A			
I-514	WV	WVDEP		46-0619	08/01/80		
I-516	WV	WVDEP		46-08503	08/11/95		
I-634	WV	WVDEP		46-03271	EFFECTIVE: 03/19/73		
O-13-81	WV	WVDEP		N/A			
O-5002-89	WV	WVDEP		46-03271	SEP 16 1998		



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O-5010-97	WV	WVDEP					
O-5012-92	WV	WVDEP		46-04670	01/01/74		
O-5015-91	WV	WVDEP		46-06750	03/22/84		
O-5018-88	WV	WVDEP		46-03138	03/22/73		
O-5056-92	WV	WVDEP		46-03138	03/22/73		
O-5071-91	WV	WVDEP		46-08447	10/05/94		
O-5095-86	WV	WVDEP		Not issued			
O-51-85	WV	WVDEP		46-03138	03/22/73		
O-5105-86	WV	WVDEP		46-06750	03/22/84		
O-6-81	WV	WVDEP		46-07464	02/10/82		
P-475	WV	WVDEP		N/A			
P-495	WV	WVDEP		46-06197	08/01/80		
P-729	WV	WVDEP		46-05398	01/01/74		
R-405	WV	WVDEP		46-03138	03/22/73		
R-567	WV	WVDEP		46-05398	01/01/74		
R-616	WV	WVDEP		46-06197	08/01/80		
S-104-79	WV	WVDEP		46-03271	03/19/73		
S-106-85	WV	WVDEP		46-04670	01/01/74		
S-32-85	WV	WVDEP		46-02249	05/02/74		
S-38-82	WV	WVDEP		46-04670	01/01/74		
S-5001-89	WV	WVDEP		46-04670	01/01/74		
S-5003-96	WV	WVDEP		46-06750	03/22/84		
S-5005-91	WV	WVDEP		Not issued			
S-5011-88	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84		
S-5014-94	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84		
S-5016-88	WV	WVDEP		46-08534	11/13/95		
S-5016-92	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84		
S-5017-88	WV	WVDEP		Not issued			
S-5019-86	WV	WVDEP		46-06750	03/22/84		
S-5020-95	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84		
S-5022-95	WV	WVDEP	Midway Coals, Inc.	46-08496	Unknown		
S-5024-86	WV	WVDEP		46-08496	Unknown		
S-5026-89	WV	WVDEP		46-06750	03/22/84		
S-5029-91	WV	WVDEP		46-04670	01/01/74		
S-5030-91	WV	WVDEP	Midway Coals, Inc.	46-04670	01/01/74		
S-5036-95	WV	WVDEP		46-06750	03/22/84		
S-5045-92	WV	WVDEP		46-02249	05/02/74		
S-5049-91	WV	WVDEP		46-04670	01/01/74		
S-5052-86	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84		
S-5052-89	WV	WVDEP		46-06750	03/22/84		
S-5062-86	WV	WVDEP		46-02249	05/02/74		
S-5063-91	WV	WVDEP		46-02249	05/02/74		
S-5070-91	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84		
				46-06750	03/22/84		

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UTAH DIVISION OIL, GAS AND MINING

Issued, pending, and released permits

Updated: 02/25/98

Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date	Status	Final release
S-5080-88	WV	WVDEP		46-04670	01/01/74	I	
S-5081-87	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84	I	
S-5101-86	WV	WVDEP	Midway Coals, Inc.	46-06750	03/22/84	I	
S-69-83	WV	WVDEP		46-02249	05/02/74	I	
S-70-83	WV	WVDEP		46-03199	03/05/85	I	
U-192-83	WV	WVDEP		46-07142	06/18/86	I	
U-5003-89	WV	WVDEP	Laurel Coal Corporation	46-08002	02/27/91	I	
U-5004-89	WV	WVDEP	Laurel Coal Corporation	46-07981	12/18/90	I	
U-5006-97	WV	WVDEP		Not issued		I	
U-5008-94	WV	WVDEP	Bar-K, Inc.	46-08523	09/15/95	I	
U-5010-93	WV	WVDEP		Not issued		I	
U-5014-95	WV	WVDEP	Bar-K, Inc.	46-08753	07/01/96	I	
U-5015-88	WV	WVDEP		46-07476	03/16/88	I	
U-5019-97	WV	WVDEP		Not issued		I	
U-5021-95	WV	WVDEP		46-08567	Unknown	I	
U-5031-92	WV	WVDEP	Bar-K, Inc.	46-08430	02/18/94	I	
U-5034-95	WV	WVDEP	Laurel Coal Corporation	46-08566	01/01/97	I	
U-5035-90	WV	WVDEP		46-08063	07/25/91	I	
U-5035-95	WV	WVDEP	Panther Branch Coal Co.	46-08583	Unknown	I	
U-5048-89	WV	WVDEP		46-07825	01/08/90	I	
U-5063-92	WV	WVDEP		Not issued		I	
U-5068-92	WV	WVDEP		Not issued		I	
U-5072-91	WV	WVDEP		Not issued		I	
U-5073-91	WV	WVDEP		Not issued		I	
U-5074-91	WV	WVDEP		Not issued		I	
U-5075-91	WV	WVDEP		Not issued		I	
U-5076-91	WV	WVDEP		Not issued		I	
U-5077-91	WV	WVDEP		Not issued		I	
U-5087-88	WV	WVDEP		46-07673	03/10/89	I	
U-5088-86	WV	WVDEP		46-07684	04/04/89	I	
U-5106-86	WV	WVDEP		46-07464	02/10/82	I	
UO-373	WV	WVDEP		46-06097	01/01/80	I	
SMA5013-97	WV	WVDEP		Not issued		P	
SMA5024-97	WV	WVDEP		Not issued		P	
SMA5031-97	WV	WVDEP		Not issued		P	
D-71-82	WV	WVDEP		46-06512	08/25/82	R	03/17/95
D-72-82	WV	WVDEP		46-06576	02/19/83	R	03/17/95
U-5005-86	WV	WVDEP		46-08065	07/25/91	R	12/26/95
U-5108-86	WV	WVDEP		Not issued		R	09/16/97

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Updated: 02/25/98

Permit Number	State	Agency	Operator (If different than Permittee)	MSHA No.	MSHA Issue date	Status	Final release
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Julian Tipple, Inc.

I-732	WV	WVDEP		Not issued			
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Lone Mountain Processing, Inc.

848-0156	KY	KDSMRE		15-14695	12/09/92	I	
848-0157	KY	KDSMRE		15-14695	12/09/92	I	
848-0158	KY	KDSMRE		15-14695	12/09/92	I	
848-0159	KY	KDSMRE		15-14695	12/09/92	I	
848-5282	KY	KDSMRE		15-17234	05/18/92	I	
848-5285	KY	KDSMRE		44-05584	12/11/92	I	
848-5286	KY	KDSMRE		Not issued		I	
848-5287	KY	KDSMRE		15-14695	12/15/92	I	
848-5292	KY	KDSMRE		Not issued		I	
848-5297	KY	KDSMRE		15-02263	12/19/93	I	
848-5324	KY	KDSMRE		15-02263	12/19/93	I	
848-5353	KY	KDSMRE		15-17234	05/18/92	I	
848-9014	KY	KDSMRE		Not issued		I	
				Not issued		I	
1101392	VA	VADMLR		44-05682	12/03/91	I	
1201386	VA	VADMLR		44-06237	12/03/91	I	
1201390	VA	VADMLR		44-04543	12/03/91	I	
1201395	VA	VADMLR		44-06067	12/03/91	I	
1201507	VA	VADMLR		44-06782	11/02/94	I	
1301411	VA	VADMLR		44-05898	04/28/92	I	
1601389	VA	VADMLR		44-06543	12/03/91	I	
848-5289	KY	KDSMRE		15-14695	12/09/92	R	02/18/97
848-5288	KY	KDSMRE		15-13755	12/09/92	R	03/11/97
1101393	VA	VADMLR		44-02024	12/03/91	R	01/04/95
1301388	VA	VADMLR		44-05898	12/18/91	R	01/04/95
1101394	VA	VADMLR		44-06156	12/03/91	R	01/06/95
1501391	VA	VADMLR		44-05924	12/03/91	R	11/17/95

Mingo-Logan Coal Company

D-26-81	WV	WVDEP
O-26-85	WV	WVDEP

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 46-07985 SEP 16 1998

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Issued, pending, and released permits

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Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date	Status	Final release
O-5020-92	WV	WVDEP		46-02435	10/23/91		
O-5023-86	WV	WVDEP		Unknown			
O-5032-86	WV	WVDEP		N/A			
O-5041-91	WV	WVDEP		46-07985	01/01/91		
O-5050-88	WV	WVDEP		46-07985	01/01/91		
P-609	WV	WVDEP	New Ridge Coal Company, Inc.	46-02435	10/23/91		
S-38-79	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	09/27/95		
S-4013-95	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88		
S-5001-88	WV	WVDEP	Anchor Mining, Inc.	46-07166	10/20/86		
S-5014-92	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88		
S-5016-89	WV	WVDEP	Twin Star Mining, Inc.	46-07720	06/28/89		
S-5016-93	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	01/30/91		
S-5019-90	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	01/30/91		
S-5019-94	WV	WVDEP	New Ridge Coal Company, Inc.	46-07996	01/30/91		
S-5027-89	WV	WVDEP	Anchor Mining, Inc.	46-07166	10/20/86		
S-5033-90	WV	WVDEP	New Ridge Coal Company, Inc.	46-08011	03/05/91		
S-5033-92	WV	WVDEP		Not issued			
S-5038-89	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88		
S-5049-88	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88		
S-5061-91	WV	WVDEP	Twin Star Mining, Inc.	46-07545	07/07/88		
S-5066-92	WV	WVDEP		Not issued			
S-5070-88	WV	WVDEP	Premium Energy, Inc.	46-07545	07/07/88		
S-5074-92	WV	WVDEP		Not issued			
S-97-80	WV	WVDEP	New Ridge Coal Company, Inc.	46-07756	10/20/88		
U-31-84	WV	WVDEP		46-07581	04/09/91		
U-5002-88	WV	WVDEP		46-07876	03/26/91		
U-5004-93	WV	WVDEP		46-08352	11/01/93		
U-5005-90	WV	WVDEP		Not issued			
U-5013-91	WV	WVDEP	Golden Chance Mining, Inc.	46-06958	01/08/92		
U-5026-93	WV	WVDEP		Not issued			
U-5030-89	WV	WVDEP	Continuous Mining Co., Inc.	46-07891	06/15/91		
U-5035-92	WV	WVDEP	Golden Chance Mining, Inc.	46-08520	08/31/95		
U-5036-96	WV	WVDEP		Not issued			
U-5037-92	WV	WVDEP		46-06958	01/08/92		
U-5043-91	WV	WVDEP		Not issued			
U-5044-91	WV	WVDEP		46-08395	07/10/97		
U-5045-91	WV	WVDEP		Not issued			
U-5058-86	WV	WVDEP		46-06518	12/10/87		
U-5071-88	WV	WVDEP		46-07972	09/11/90		
U-5072-88	WV	WVDEP		46-07972	09/11/90		
U-5073-88	WV	WVDEP	Select Mining, Inc.	46-08422	05/02/94		
U-5074-88	WV	WVDEP	Premium Energy, Inc.	Not issued			
U-5075-88	WV	WVDEP		46-08353	10/28/93		

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Updated: 02/25/98

Permit Number	State	Agency	Operator (if different than Permittee)	MSHA No.	MSHA Issue date	Status	Final release
SMA5033-97	WV	WVDEP		Not issued		P	
U-5077-88	WV	WVDEP		Not issued		R	05/09/95
U-5078-88	WV	WVDEP		Not issued		R	05/09/95
S-5029-86	WV	WVDEP		46-07545	07/07/88	R	01/23/96
U-5051-88	WV	WVDEP		Not issued		R	01/23/96
U-5053-88	WV	WVDEP		Not issued		R	01/23/96
U-5076-88	WV	WVDEP		Not issued		R	02/29/96
U-5034-92	WV	WVDEP		Not issued		R	08/19/96
U-5036-92	WV	WVDEP		Not issued		R	11/19/97

Paint Creek Terminals, Inc.

I-601	WV	WVDEP		46-05382	01/29/90	R	03/16/93
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P.C. Holding, Inc.

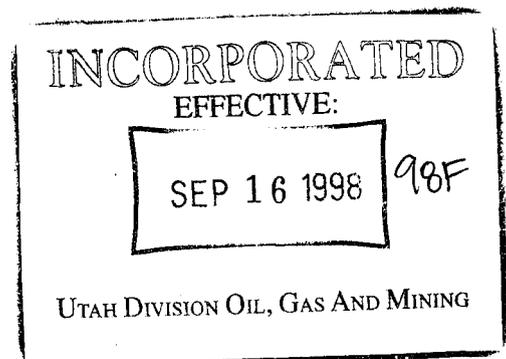
898-5911	KY	KDSMRE		Not issued		I	
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Tri State Terminals, Inc.

864-6013	KY	KDSMRE		15-10789	04/21/87	R	03/01/97
810-6004	KY	KDSMRE		15-10358	03/23/87	R	02/23/98

Valley Coal Company dba Red River Valley Coal Company

S-74-85	WV	WVDEP		46-03889	02/01/90	R	08/17/93
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112.500 Legal or Equitable Owner of the Surface and Mineral Properties to be Mined [unchanged]

The legal and equitable owners of the surface and mineral properties to be affected by this mining operation during the duration of the permit period are:

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

United States of America
Department of Interior
Bureau of Land Management
Price Coal Office
125 South 600 West
Price, UT 84501

State of Utah
School and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102-2818

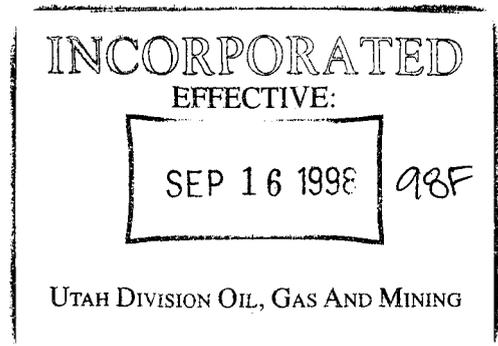
No area within the lands to be affected by surface operations and facilities or within the area of coal to be mined is under a real estate contract.

112.600 Owners of Record of Property Contiguous to Proposed Permit Area [unchanged]

Owners of record for surface and mineral properties contiguous to the proposed permit area are shown on Plates 1-1 and 1-2, with the names and addresses listed below.

United States of America
Department of Interior
Bureau of Land Management
Price Coal Office
125 South 600 West
Price, Utah 84501

Milton & Ardith Thayn Trust
Sunnyside Star Route
Price, Utah 84501



State of Utah
School and Institutional Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102-2818

Terry L. & Anita M. Fredrickson
Jack B. & Regina Manchester
P.O. Box 834
East Carbon, Utah 84520

Canyon Fuel Company, LLC
P.O. Box I
Price, Utah 84501

KFJ Ranch Partnership
C/O Kerwin Jensen
Cleveland, Utah 84518

Iriart Family
Limited Partnership
P.O. Box 293
Price, Utah 84501

George & Alice Conover Etal
2701 Georgia Way
Sandy, Utah 84092

Franklin G. Burton
Larue Layne Etal
Hattie Olsen Estate
17243 Knapp Street
Northridge, CA 91325

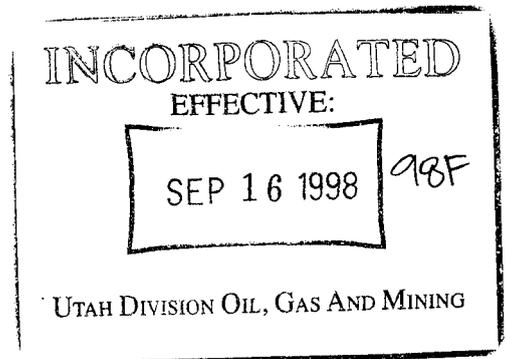
Newel H. & Madge Nelson
P.O. Box 12
Cleveland, Utah 84518

112.700 MSHA Numbers [unchanged]

The Dugout Canyon Mine MSHA numbers are: MSHA No. 42-01890 Rock Canyon seam (west side of canyon); and MSHA No. 42-01888 Gilson seam (west side of canyon).

112.800 Interest in Contiguous Lands

Federal Coal Lease U-07064-027821 bordering the Dugout Canyon Mine permit boundary on the east is held by Canyon Fuel Company, LLC. Canyon Fuel Company, LLC does not intend to mine the coal reserves in this lease during the five-year term of this permit application.



112.900 Certification of Submitted Information

The undersigned hereby attests that the information contained in this Notice of Change in Ownership and Contract Information is true and correct to the best of the undersigned's information and belief.

On behalf of CANYON FUEL COMPANY, LLC

Richard D. Pick

Richard D. Pick

Its: President, Chief Executive Officer and General Manager

STATE OF UTAH)
: SS
COUNTY OF SALT LAKE)

Subscribed and sworn before me this 31 day of August, 1998.



(SEAL)

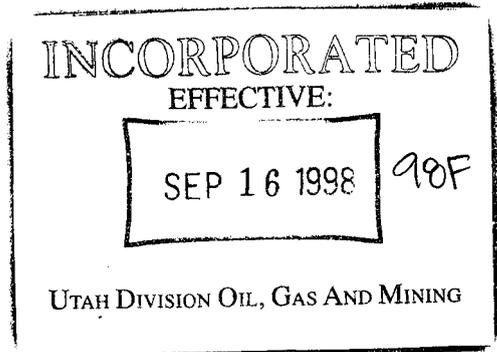
Helen Patricia Fest

Notary Public

Residing at _____

My Commission Expires:

09/18/2001



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 has 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.

The violations for the Canyon Fuel Company, LLC operations, including the Soldier Canyon Mine, ACT/007/018, Banning Loadout, ACT/007/034; SUFCo Mine, ACT/041/002; and Skyline Mine, ACT/007/005 are set forth in Table 1-1, 1-2 and 1-3 respectively. No violations have occurred at the Dugout Canyon Mine, ACT 007/039. Violations for Affiliated Companies are set forth in Table 1-4.

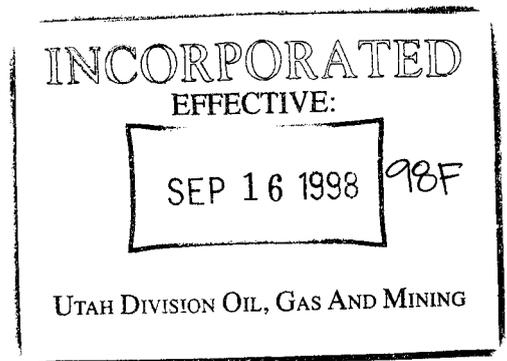


TABLE 1-1

LIST OF VIOLATIONS

Soldier Canyon Mine and Banning Loadout - Utah Division of Oil, Gas and Mining NOV History

NOV	Date	Description	Actions Taken	Termination Date/Status	Administrative or Judicial Proceedings
N87-9-6-1 Banning Loadout	07/17/87	Failure to prevent, to the extent possible, additional contributions of sediment to stream flow outside the permit area.	Repaired two small piping holes along berm	08/20/87	Terminated
N88-13-1-1 Banning Loadout	04/18/88	Failure to pass disturbed runoff through an operating sediment control structure.	Repaired and reinstalled two silt fences and installed two straw bale dikes	04/28/88	Terminated
N-89-28-1-1 SCCC minesite	02/01/89	Failure to pass surface drainage from a disturbed area through a sediment pond or treatment facility before leaving a permit area.	Snow pushed beyond drainage control facilities was recovered to the extent possible. Straw bales installed around remainder.	02/06/89	Terminated
N89-17-3-1 SCCC minesite	10/11/89	Failure to maintain adequate sediment control to prevent, to the extent possible, additional contributions of sediment to Soldier Creek.	Diverted all stream flow including mine water discharge around construction site during construction activities.	10/16/89	Terminated
N89-22-89 SCCC minesite	11/22/89	Failure to confine disturbance to limits of previously approved boundaries during surface facilities expansion construction.	An adequate plan for the use and/or reclamation of areas disturbed was submitted.	01/22/90	Terminated
N90-27-6-1 SCCC minesite	05/22/90	Failure of sub-contractor (Cowing & Company, Inc.) for new mine portal development to have surface blaster certification.	Sub-contractor had completed work and moved off the job site. No remedial action required.	02/22/90	Terminated
N90-27-5-1 Banning Loadout	08/01/90	Failure to have a valid certificate of blaster certification during surface blasting activities.		08/06/90	Terminated
N90-15-1-1 Banning Loadout	10/04/90	Violation 2 of 2 issued for failure to conduct water monitoring in accordance with approved plan.		10/04/90	Terminated

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NOV	Date	Description	Actions Taken	Termination Date/Status	Administrative or Judicial Proceedings
N91-37-1-3 SCCC Minesite	01/30/91	Violation 1 of 3 issued for failure to operate within disturbed area boundary.		04/02/91	Terminated
N-91-37-1-3 SCCC Minesite	01/30/91	Violation 2 of 3 issued for failure to place excess spoil in a designated area within the permit boundary.		03/01/91	Terminated
N91-37-1-3 SCCC Minesite	01/30/91	Violation 3 of 3 issued for failure to identify and protect the topsoil resource.		03/01/91	Terminated
N92-15-1-1 Banning Loadout	08/26/92	Failure to submit a complete response to Division Order 92B regarding M&RP submittal.	Submitted response	01/12/93	Terminated
N93-38-1-3 DOGM	09/22/93	Violation 1 of 3 issued for failure to provide certification for the design of existing primary road.	Submitted response		Terminated
N93-38-1-3 DOGM	09/22/93	Violation 2 of 3 issued for failure to provide design information for a ditch/berm system associated with an existing road.	Submitted response		Terminated
N93-38-1-3 DOGM	09/22/93	Violation 3 of 3 issued for failure to include power lines on maps approved within the MRP.	Submitted response		Terminated
N94-38-1-1 DOGM	01/26/94	Failure to comply with TDS limitation for discharge at facility sedimentation pond.	None required	01/26/94	Terminated
N94-39-5-1 DOGM	11/09/94	Failure to have an identification sign at the main gate.	Replaced sign	11/09/94	Terminated
N96-39-5-1 DOGM	11/18/96	Failure to have maps showing all water diversions and treatments at Banning Loadout	Submitted New Maps	11/26/96	Terminated
N97-46-2-1	05/21/97	Failure to comply with holding time requirements for water monitoring analysis.	None required	05/21/97	Terminated

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TABLE 1-2

LIST OF VIOLATIONS

SUFCO Mine - Utah Division of Oil, Gas and Mining NOV History

NOV	Date	Description	Actions Taken	Termination Date/Status	Administrative or Judicial Proceedings
N85-6-1-1	01/15/85	No fan small area exemption runoff sampling.	Immediately started sampling		
N85-6-4-1	03/12/85	Parking pad drainage modification to sediment pond without approval	12/21/84 - sent in revised plan to eliminate small area exemption and go back to previously approved plan of parking pad drainage to sediment pond. 3/14/85 - Sent in plans again to Division that were approved without any revisions on 4/18/85.	4/22/85	Termination of Notice
N85-6-6-1	04/30/85	Failure to analyze for oil and grease in sediment pond decant sample	None - requested assessment conference	4/30/84	Termination of Notice
N85-6-7-1	06/21/85	Quality of fan area discharge	6/11/85 - Sent in request for Division approval to eliminate main site fan small area exemption. 6/28/85 - Letter submitted to satisfy abatement. 7/18/85 DOGM approval of plan. 8/16/86 modification implemented.	9/11/85	Termination of Notice
N86-9-6-1	05/01/86	Bypass culvert contaminated with oil - white film on surface of water	Inspected and cleaned culvert. Repaired hole in side of culvert where contaminate was seeping in.	7/14/86	NOV Vacated
N86-9-7-1	06/17/86	Failure to meet TDS limitation for sediment pond discharge	Letter sent to DOGM with explanation and steps to be taken to prevent further violation.	7/16/86	Termination of Notice
N87-9-9-1	09/22/87	Failure to comply with conditions and terms of approved permit.	Meetings held with DOGM. Written comments submitted	12/11/87	NOV Vacated

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NOV	Date	Description	Actions Taken	Termination Date/Status	Administrative or Judicial Proceedings
N89-13-1-1	09/28/89	Failure to confine mining activities to within the approved disturbed area. Failure to minimize disturbance to surface water systems. Disturbing stockpiled topsoil. Placing soil materials in an undisturbed ephemeral drainage	9/29/90 Cleared channel and stabilized bank. 11/6/90 Revegetated channel and topsoil stockpile.	11/14/89	Terminated
N89-28-10-1	11/17/89	Failure to maintain required records at the mine site and submit required reports to the Division	Obtained copies of NPDES discharge monitoring report submitted to the Division	12/07/89	Terminated
N90-28-1-1	03/19/90	Failure to maintain sediment control structures in a manner which prevents additional contributions of sediment to stream flow outside the permit area.	Repaired silt fences.	04/11/90	Terminated
N90-39-1-1	11/26/90	Failure to conduct mining in accordance with the terms and conditions of the permit. TDS at 003 above NPDES limit.	Necessary documentation submitted.	12/24/90	Terminated
N92-39-1-1	01/24/92	Failure to notify the Division of the date of seeding one week prior to seeding at substation pad required by const. amendment.	Necessary documentation submitted.	01/28/92	Terminated
N93-42-1-1	08/26/93	Failed to report both field and lab measurements for pH and spec. cond. Nitrate was not reported as (NO ₃ + NO ₂)	Submitted required data to Division.	09/07/96	Terminated
N94-46-2-1	10/31/94	Failed to mark perimeter to surface facilities prior to beginning surface activities. Failure to maintain perimeter markers as required (4 East fan).	Perimeter markers installed.	12/27/94	Terminated
N95-46-4-1	10/25/95	Failure to properly handle non-coal waste in a controlled manner.	Cleaned up non-coal waste and trained surface supervisors in proper handling procedures.	11/07/95	Terminated
N97-46-4-3	10/17/97	1) Failure to maintain diversions. 2) Failure to minimize erosion 3) Failure to provide accurate surface drainage maps	10/21/97 - Cleaned out diversion ditches 10/23/97 - Filled in erosion gullies on slope 05/26 to 06/10/98 - Shotcreted the steep slopes 10/30/97 - Necessary documentation submitted	12/15/97 12/15/97 12/15/97	Finalized assessment - paid Finalized assessment - paid Finalized assessment - paid

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NOV	Date	Description	Actions Taken	Termination Date/Status	Administrative or Judicial Proceedings
N98-46-1-1	06/16/98	Failure to prevent to the extent possible additional contributions of sediment to stream flow or to runoff outside the permit area.	06/08/98 - Plugged 10" culvert with concrete and installed silt fences. 06/18/98 - Submitted remedial action plan to DOGM-Price for cleanup. 07/07/98 - Finished cleanup of drainage	08/10/98	Finalized assessment - paid

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TABLE 1-3

LIST OF VIOLATIONS

Skyline Mines - Utah Division of Oil, Gas and Mining NOV History

NOV	Date	Description	Actions Taken	Termination Date/Status	Administrative or Judicial Proceedings
N92-37-1-1	03/04/92	Failure to provide monitoring results of revegetation practices, treatments, and trails as described in pages 4-35 and 4-36, and Volume 1-2 of the MRP. This information is also requested annually by the Division in the Annual Report.	Necessary documentation submitted	03/20/92	Vacated
N92-37-1-1	03/25/92	Failure to comply with the terms and conditions of the approved permit, specifically exceedance of NPDES Discharge Permit UT-002340 to TDS and sulfates. Sampling confirms chronic exceedance of TDS limits that have been self-reported to the Bureau of Water Pollution Control.	Written acceptance of the action items in Docket No. 192-03.	05/17/93	Fine paid
N92-37-4-1	05/22/92	Failure to maintain sediment control in Area 17 of the Railroad Loadout. Failure to prevent to the extent possible, additional contributions of sediment to stream flow or run off outside the permit area.	Required remedial action completed.	10/09/92	Finalized assessment - paid
N92-37-5-1	08/26/92	Failure to maintain diversion as described in the M&RP Volume 5, Section 10, page 4/4.	Necessary documentation submitted and required actions taken.	01/07/93	Received final assessment - paid
N92-37-6-1	08/26/92	Failure to implement sediment control measures as described in the construction plan and consequently conducting coal mining operations outside of the permit area (D & B).	Necessary documentation submitted and required actions taken.	01/07/93	Finalized assessment - paid
N92-37-7-1	08/26/92	Failure to provide maps and plans showing relevant surface configuration and slope; size and location of spoil and development waste areas.	Necessary documentation submitted and required actions taken.	01/07/93	Finalized assessment - paid
N93-39-2-	03/03/93	Conducting mining activities outside the permit area. Coal was pushed over retaining wall.	Removed coal without damaging vegetation or topsoil	05/18/93	Paid proposed assessment

UTAH DIVISION OF OIL, GAS AND MINING

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NOV	Date	Description	Actions Taken	Termination Date/Status	Administrative or Judicial Proceedings
N93-39-5-3	09/16/93	Violation 1 of 3. Failure to have appropriate sediment control measures that are designed and constructed.	Submitted design for sediment control measures and then installed after approval.	Terminated	Paid final assessment
N93-39-5-3	09/16/93	Violation 2 of 3. Failure to design emergency spillway.	Submitted plan for approval showing pond in total containment and therefore no spillway is needed.	Terminated	Paid final assessment
C95-39-1-1	09/07/95	Failed to protect, minimize disturbance and adverse impacts on fish and related environmental matters.	Submitted mitigation plan and implemented plan.	Terminated	Waiting for proposed assessment
N-95-39-3-1	10/15/95	Conducting mining activities without Division approval.	Submitted amendment to cover activity	Terminated	Paid assessment
Stipulation & consent order #195-02COUDWQ	10/23/95	Discharge of longwall mining fluid which caused a fish kill in Eccles and Mud Creeks	Install and implement measures to prevent any future release of longwall fluids.	Closed out	Payment of penalty to UDWQ and reimbursement to UDWQ for fish kill and cost of restocking
C-95-39-1-1	08/07/95	Failed to protect minimize disturbance and adverse impacts on fish and related environmental values.	Submitted and implemented required abatement plan.	Assessment conference requested	Paid assessment
N97-39-5-1	07/29/97	Discharged water from sediment pond to abandoned underground workings	Modified existing M&RP to allow for discharge of water from sediment pond to abandoned underground workings	Assessment conference requested	Paid final assessment
N98-39-1-1	03/05/98	Failure to comply with Permit ACT/007/005, Stipulation No. 1, Attachment A, Section 18, special conditions	Modified existing M&RP to comply with special conditions	Terminated	Paid final assessment

UTAH DIVISION OIL, GAS AND MINING

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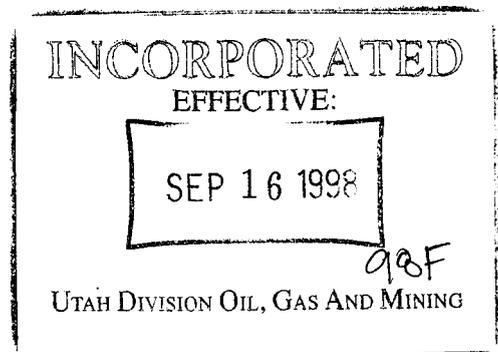
Revised 06/01/98

Table 1-4
List of Violations

Affiliated Companies

Revised 06-01-98

1-35



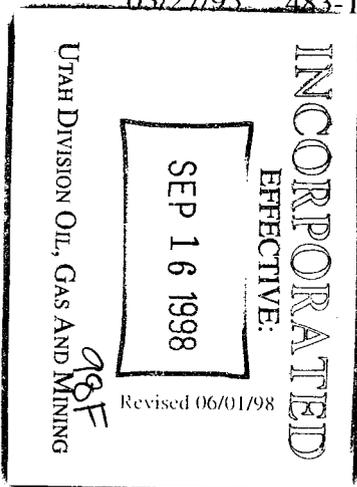
Thunder Basin Coal Company
Wyoming Department of Environmental Quality/Land Quality Division
Violation History
Period: 06/01/93 - 06/01/98

Black Thunder Mine

<u>Date</u>	<u>Permit #</u>	<u>NOV#</u>	<u>Description</u>	<u>Status-Proceedings</u>	<u>Abatement</u>
11/15/95	233-T5	100132	Flyrock on topsoil	Terminated 11/29/95	Clean-up. Modify design and loading plans for cast shots
09/18/97	233-T5	100138	Flyrock on reclaim/native/ highway ROW	Terminated 11/14/97	Clean-up. Adopt specified prevention plan which implements an approved WYDOT traffic control plan. Establish a plan to try to prevent future occurrences.

Coal Creek Mine

03/27/95	483-T3	100518	Inadequate Sediment Control Procedures	Terminated 04/13/95	Repaired berm. Installed drainage control.
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Mountain Coal Company West Elk Mine
Violation History
Period: 05/31/93 - 05/31/98

(1)(a) Mountain Coal Company, West Elk Mine
CDMG Permit No. C-80-007
MSHA ID No. 05-03672
CDMG NOV C-95-016
Issue Date: May 26, 1995

- (b) NOV C-95-016 alleged that: (1) Failure to construct and maintain appropriate and required sediment control measures to reduce erosion and to control sediment; (2) Failure to maintain required ditches (channels) to convey runoff from the fill surface; and (3) Failure to separately remove and segregate all topsoil prior to disturbance of areas affected by mining operations.
- (c) June 28, 1995 - Request made by MCC to CDMG Director to vacate NOV.
July 21, 1995 - Request to vacate violation denied by CDMG Director.
August 16, 1995 - Request made by MCC for CMLRB to formally review NOV.
September 7, 1995 - Assessment conference held at CDMG offices.
- (d) The portion of the NOV alleging non-compliance with Rule 4.06 was vacated. The remainder of the violation was abated and terminated.
- (e) Actions required to abate the NOV were taken by MCC and the NOV was terminated on June 8, 1995.
- (f) The portions of the violation relating to topsoil salvage and segregation was vacated. The other aspects of the violation remained in effect and a \$850.00 civil penalty was assessed and paid by MCC.

(2) (a) Mountain Coal Company, West elk Mine
CDMG Permit No. C-80-007
MSHA ID No. 05-03672
CDMG NOV C-96-013
Issue Date: June 18, 1996

- (b) NOV C-96-013 alleged that: MCC failed to separately remove and segregate subsoil material; failed to remove subsoil so as to protect the physical and chemical properties of the soil; failure to obtain approval prior to implementing a subsoil storage pile.
- (c) June 16, 1996 - Request made by MCC to CDMG Director to vacate NOV.
July 24, 1996 - Request to vacate violation denied by CDMG Director.
August 29, 1996 - Request made by MCC for Assessment Conference.

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- September 26, 1996 - Assessment conference held at CDMG offices.
- (d) The violation was abated and terminated.
 - (e) Actions required to abate the NOV were taken by MCC and the NOV was terminated on August 6, 1996.
 - (f) The violation was upheld by the Assessment Officer and a \$1750.00 civil penalty was assessed. However, the Division Director further reduced the penalty to \$1000.00, and was paid by MCC.

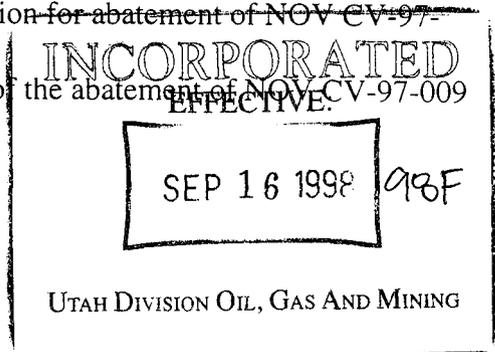
(3)(a) Mountain Coal Company, West Elk Mine
 CDMG Permit No. C-80-007
 MSHA I.D. No. 05-03672
 CDMG NOV CV-97-008, CV-97-009, and CV-97-010
 Issue Date: July 25, 1997

- (b) NOV CV-97-008 alleged that: MCC failed to design, construct or reconstruct and maintain light-use roads to control or prevent erosion and siltation as evidenced from damaged silt fencing and addition of silt and construction materials to the stream in Sylvester Gulch; failure to provide protection for the hydrologic balance; and failure to segregate topsoil and subsoils from other material as evidenced by placement of road berms on top of vegetated areas along the Sylvester Gulch stream channel.

NOV CV-97-009 alleged that: MCC failed to construct the Sylvester gulch Access/Haul road in a sufficiently stable manner to prevent damage to the Sylvester Gulch stream channel, failure to adhere to permitting commitments and requirements made in accordance with the Sylvester Gulch Stream Buffer Zone variance approval, and failure to conduct road construction in a sufficiently stable manner to prevent damage to surrounding property.

NOV CV-97-010 alleged that: MCC failed to obtain regulatory approval for minesite construction activities, including significant excavation of a previously undisturbed area, prior to initiation construction.

- (c) August 11, 1997 - Request made by MCC to DCMG Director to vacate NOV>
- August 25, 1997 - CDMG proposed that the civil assessment penalties be deferred until after MCC's August 11, 1997, request could be considered.
- September 2, 1997 - MCC letter to CDMG describing abatement steps completed on CV-97-009.
- September 5, 1997 - CDMG Director denied the request to vacate.
- September 10, 1997 - MCC requests 90-day extension for abatement of NOV CV-97-009.
- September 23, 1997 - CDMG approved extension of the abatement of NOV CV-97-009 to December 22, 1997.

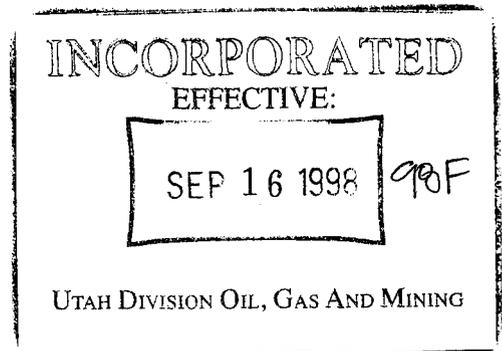


(d) December 17, 1997 - MCC requested to CDMG Director that the facts of the violations be reconsidered and the civil penalties reduced.

December 19, 1997 - CDMG agreed with MCC's request and proposed reduced civil penalties.

(e,f) The abatement of NOV CV-97-008 was begun the day of the inspection and CV-97-010 was abated on August 25, 1997. MCC accepted and paid reduced civil penalties (per (d). above) totaling \$3,250.00.

Revised 06/01/98



APOGEE COAL COMPANY - dba ARCH OF KENTUCKY

Kentucky Department For Surface Mining Reclamation & Enforcement
 Violation History
 Period From 6/30/91 To 1/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
10/17/96	848-0151	22161	THIS CESSATION ORDER WRITTEN WHEN CONTRACTOR FAILED TO COMPLETE CONST. & CERT. POND 4 W/IN REQUIRED TIME PERIOD ON NOV#210449 (10/16/96)	15-17658	01/11/93	Abated - None	COMPLETE CONST. OF POND 4 & CERT.
10/17/96	848-0151	22161	THIS CESSATION ORDER WRITTEN WHEN CONTRACTOR FAILED TO COMPLETE CONST. & CERT. POND 4 W/IN REQUIRED TIME PERIOD ON NOV#210449 (10/16/96)	15-17658	01/11/93	Abated - None	COMPLETE CONST. OF POND 4 & CERT.
11/21/96	848-0130	21-0568	FAILURE TO PASS SURFACE DRAINAGE THROUGH APPROVED SEDIMENT PONDS	15-17658	01/11/93	Unabated - None	ESTABLISH SED. CONTROL FOR AUGER AREA & AREA EAST OF DITCH D-10
02/04/97	848-9008	21-0571	MATERIAL BEING REMOVED FROM OVERLAPPED PERMIT. IMPROPER DISPOSAL OF SEDIMENT MATERIAL	15-16054	06/04/96	Modified/Abated - None	STOP REMOVING MATERIAL FROM BORROW AREA; DISPOSE OF SEDIMENT MATERIAL PROPERLY
02-10-97	848-5130	21-0572	VIOLATION OF CONTEMPORANEOUS RECLAMATION	15-17658	01/11/93	Vacated - None	BACKFILL HIGHWALL IN EXCESS OF 1,500 FEET
05/30/97	848-5085	21-0630	FUGITIVE DUST	15-04670	09/05/84	Abated - None	REMOVE DUST CAUSING DEBRIS FROM BRIDGE AREA & AFFECTED AREA OF ROUTE 2006
06/09/97	848-0151	21-0631	FUGITIVE DUST	15-17658	01/11/93	Abated - None	REMOVE SOIL & ROCK FROM HIGHWAY 119 AT & NEAR INTERSECTION OF ROAD 'F'. INSURE HIGHWAY MARKINGS ARE CLEAN & UNOBSTRUCTED
08/13/97	848-0130	21-0632	AREAS OF EXPOSED HIGHWALL; EQUIPMENT NECESSARY TO DO RECLAMATION HAS BEEN REMOVED FROM PERMIT	15-17658	01/11/93	Unabated - None	RETURN EQUIPMENT TO PERMIT AND BACKFILL ALL AREAS AS PERMITTED
10/16/97	848-0151	21-0776	OP. HAS MOVED EXCAVATOR OFF PERMITTED AREA PRIOR TO ISSUANCE OF REV. #2 WHICH WAS APPLIED FOR 9/21/97.	15-17658	01/11/93	Unabated - None	OBTAIN REV. #2 AS APPLIED FOR TO PERMIT AREAS DISTURBED BY EQ.
01/14/98	848-0148	21-0779	SLIDES OCCURRED/REACTIVATED ALONG ROAD #2; BORROW AREA ESTABLISHED TO OBTAIN MATERIAL FOR ROAD	15-17658	01/11/93	Unabated - None	SUBMIT & OBTAIN PERMITTING ACTION FOR ALL OFF PERMIT DISTURBANCES. REPAIR SLIDES; ESTABLISH TEMP. SED. CONTROL

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UTAH DIVISION OIL, GAS AND MINING

APOGEE COAL COMPANY - dba ARCH OF KENTUCKY

Kentucky Department For Surface Mining Reclamation & Enforcement
Violation History
Period From 6/30/91 To 1/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
01/21/98	848-0130	21-0780	POND 15 HAS SEEPS ALONG BASE ALLOWING SUBSTANDARD DISCHARGE TO ENTER CLOVERLICK CREEK	15-17658	01/11/93	Unabated - None	REPAIR POND - PREVENT SHORT CIRCUITING OF POND

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UTAH DIVISION OIL, GAS AND MINING

Violation History
 Period From 1/1/95 To 3/31/98

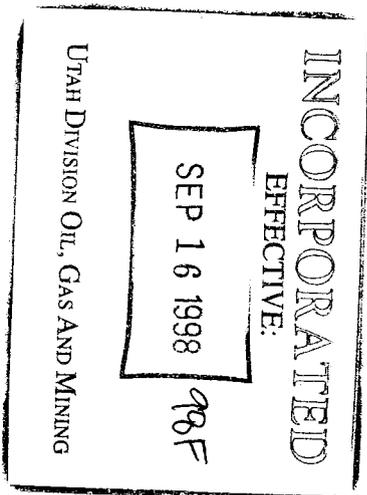
APOGEE COAL COMPANY - dba ARCH OF ILLINOIS

Illinois Department Of Mines and Minerals

Revised 6-1-98

Date	Permit #	NOV #	Description	MSHA ID #	Date of Issuance	Status - Proceedings	Abatement
05/14/96	124	30-2-96	PUMPAGE EXCEEDED PARAMETERS	11-02790	07/08/88	Terminated - None	PROVIDE TREATMENT TO MEET LIMITS
09/24/96	216	29-4-96	BLASTING AFTER SUNSET	11-00609	05/26/89	Unabated - None	ADDITIONAL TRAINING FOR SUPERVISOR BY 11/18/96-CONTESTING VIOLATION
05/19/97	216	40-4-97	EXCEEDED AIR BLAST LIMITS	11-00609	05/26/89	Abated - None	NONE
03/11/98	216	33-01-98	EXCEEDED AIR BLAST LIMITS	11-00609	05/26/89	Abated - None	NONE

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APOGEE COAL COMPANY - dba ARCH OF ALABAMA

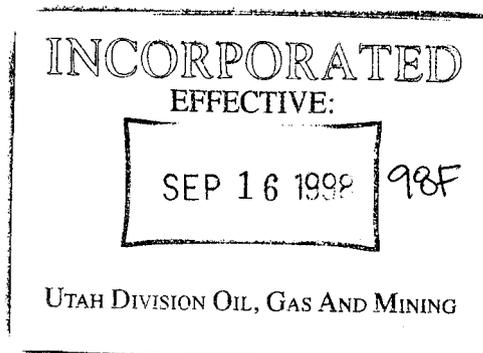
Alabama Surface Mining Reclamation Commission
 Violation History
 Period From 11/30/92 To 12/31/95

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
03/19/93	P-3204	93RTW18	FAILED TO MAINTAIN EFFLUENT LIMITS - pH, Mn	01-02282	07/21/83	Terminated - None	TREATED WATER IN POND
11/15/93	P-3484	93RTW46	FAILED TO RECERTIFY BASIN ON ANNUAL BASIS 10C.20	01-02637	08/18/85	Terminated - None	POND NOW CERTIFIED
08/03/95	P-3484	95-RTW21	FAILED TO RECERTIFY SED. BASIN ON ANNUAL BASIS	01-02637	08/18/85	Terminated - None	SUBMITTED RECERT. REPT. TO ASMC

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**HOBET 21 MINE COMPLEX VIOLATION HISTORY
APRIL 1, 1998 THROUGH MAY 31, 1998**

M.S.H.A. I.D. No.: N/A
D.O.E. Permit No: 0-13-61
Issuing Authority: N/A
Violation No.: CO #28

Date issued: N/A
Date issued: 04/20/98

Accepted by:
Violation: Black water discharge from slurry impoundment

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Ceased Discharge

Date --- Abated: ___/___/___
Administrative Action: Modified to NOV #29
Location:
Assessment Hearing Date: None
Location:
Original Assessment: \$ _____

Terminated:
Action:
Final Assessment: \$750.00 fine - PAID

Request Board of Review Hearing: _____
Location _____

Action:

Judicial Action: _____

M.S.H.A. I.D. No.: N/A
D.O.E. Permit No: 0-13-61
Issuing Authority: N/A
Violation No.: CO #29

Date issued: N/A
Date issued: 04/21/98

Accepted by:
Violation: Black water CO modified to NOV #29

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Cleaned pond, installed turbidity curtain

Date --- Abated: ___/___/___
Administrative Action:
Location:
Assessment Hearing Date: None
Location:
Original Assessment: \$ _____

Terminated: 06/01/98
Action:
Final Assessment: \$ _____

Request Board of Review Hearing: _____
Location _____

Action:

Judicial Action: _____

INCORPORATED
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UTAH DIVISION OIL, GAS AND MINING

**HOBET 21 MINE COMPLEX VIOLATION HISTORY
APRIL 1, 1998 THROUGH MAY 31, 1998**

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No: S-5024-86
Issuing Authority: N/A Date issued: 01/22/98
Violation No.: CO #55
Accepted by:
Violation: Failed to maintain pond #6

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Drainage revision submitted; work on flume complete

Date --- Abated: ___/___/___ Terminated: 05/05/98
Administrative Action: None
Location:
Assessment Hearing Date: None Action:
Location:
Original Assessment: \$_____ Final Assessment:

Request Board of Review Hearing: _____ Action:
Location _____
Judicial Action: _____

M.S.H.A. I.D. No.: 46-07684 Date issued: 04/04/89
D.O.E. Permit No: U-5088-86
Issuing Authority: N/A Date issued: 05/29/98
Violation No.: CO # 9
Accepted by:
Violation: Failed to protect offsite area from damages resulting from mining operations.
Access road to punch-out "B" in Trace Fork

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Reclaim and seed all disturbances
Date --- Abated: ___/___/___ Terminated: 06/16/96
Administrative Action:
Location:
Assessment Hearing Date: None Action:
Location:
Original Assessment: \$_____ Final Assessment: \$750.00 fine - PAID

Request Board of Review Hearing: _____ Action:
Location _____
Judicial Action: _____

INCORPORATED
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HOBET 21 MINE COMPLEX 3 YEAR VIOLATION HISTORY

JANUARY 1, 1995 THROUGH MARCH 31, 1998

VIOLATIONS ARE GROUPED BY PERMIT NUMBER

INCORPORATED
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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670 Date issued: 07/15/75
D.O.E. Permit No.: 128-78
Issuing Authority: W.V.D.O.E.
Violation No.: (23) Date issued: 05/09/95
Accepted By: L. Emerson
Violation: Failed to provide certified annual report for impounding structures (sediment ditches in reclaimed areas).

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Certified on-bench drainage.

DATE --- Abated: ___/___/___ Terminated: 06/06/95

Administrative Action:
Location:
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ 227.00 Final Assessment: \$227.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670 Date issued: 07/15/75
D.O.E. Permit No.: 128-78
Issuing Authority: W.V.D.O.E.
Violation No.: (24) Date issued: 03/11/97
Accepted By: Robert Euler
Violation: Failed to maintain sediment control system Pond 5 in Slippery Gut Hollow.

DMM-16's (If Applicable) Abatement Time Extended To: 04/02/97

Action Taken to Abate: Cleaned pond, buried culvert, graded roadway, pulled ditch.

DATE --- Abated: ___/___/___ Terminated: 04/09/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 05/29/97 Action: Upheld
Location: Logan
Original Assessment: \$ 850.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: 128-78
Issuing Authority: W.V.D.O.E.

Date issued: 07/15/75

Violation No.: (25)
Accepted By: John McDaniel

Date issued: 12/08/97

Violation: Slurry line break at raw coal belthead (9B) deposited slurry in Slippery Gut Branch.

DMM-16's (If Applicable) Abatement Time Extended To: 12/29/97, 02/06/98

Action Taken to Abate:

DATE --- Abated: ___/___/_____

Terminated:

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 1,383.00

Final Assessment:

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.:
D.O.E. Permit No.: D-19-81
Issuing Authority: W.V.D.O.E.
Violation No.: (01)

Date issued:

Date issued: 08/19/96

Accepted By: B. Euler

Violation: Failed to construct and/or maintain portions of the infrequently used access roads which were constructed to provide access to the ventilation bore hole sites.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Regraded, seeded and waterbarred as needed - completed before abatement date.

DATE --- Abated: ___/___/_____

Terminated: 08/30/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 05/29/97

Action: Reduced

Location: Logan

Original Assessment: \$ 1,173.00

Final Assessment: \$ 875.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: H-291
Issuing Authority: W.V.D.O.E.

Date issued: 07/15/75

Violation No.: (02)

Date issued: 02/27/95

Accepted By: R. Euler

Violation: Failed to maintain a haulroad to approved standards.

DMM-16's (If Applicable) Abatement Time Extended To: 04/14/95

Action Taken to Abate: Cleaned ditchlines and sumps as needed. provided additional sediment control for UO-370. Recertification unnecessary.

DATE --- Abated: ___/___/_____

Terminated: 04/11/95

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 211.00 Final Assessment: \$ 211.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 40468-02 Date issued: 11/18/80
D.O.E. Permit No.: O-6-81
Issuing Authority: W.V.D.O.E.
Violation No.: (11) Date issued: 03/25/96
Accepted By: Robert Euler
Violation: Failed to submit emergency response plan by 02/18/96 as required by the Dam Control Act (annual update) Condition 4 on Dam Control Permit.

DMM-16's (If Applicable) Abatement Time Extended To: 04/18/96

Action Taken to Abate: Submitted EWP.

DATE --- Abated: ___/___/___ Terminated: 05/01/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action: Upheld
Location: Logan
Original Assessment: \$ 160.00 Final Assessment: \$ 160.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 40468-02 Date issued: 11/18/80
D.O.E. Permit No.: O-6-81
Issuing Authority: W.V.D.O.E.
Violation No.: (12) Date issued: 03/25/96
Accepted By: Robert Euler
Violation: Exceeded maximum designed elevation for decant inlet, 1006.35 actual vs. 1004 design.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate:

DATE --- Abated: ___/___/___ Terminated: 04/05/96
WITHDRAWN

Administrative Action:
Location:
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ Final Assessment: \$

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action: _____

INCORPORATED
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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 40468-02
D.O.E. Permit No.: O-6-81
Issuing Authority: W.V.D.O.E.
Violation No.: (13H)

Date issued: 11/18/80

Date issued: 06/19/97

Accepted By: John McDaniel
Violation: Imminent danger to the health or safety of the public or is causing significant, imminent harm to the environment.
Exceeded

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Modified to NOV # 14

DATE --- Abated: ___/___/___ Terminated: 06/19/97

Administrative Action: Paid in Full (No Conference Requested)
Location:

Assessment Hearing Date: Action:
Location:

Original Assessment: \$ 750.00 Final Assessment: \$ 750.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 40468-02
D.O.E. Permit No.: O-6-81
Issuing Authority: W.V.D.O.E.
Violation No.: (14)

Date issued: 11/18/80

Date issued: 06/19/97

Accepted By: John McDaniel
Violation: Allowed decant pump to operate for several hours after it started pumping slurry into 6-7 miles of Little Coal River.

DMM-16's (If Applicable) Abatement Time Extended To:
06/27/97, 07/01/97, 07/08/97, 07/18/97, 07/23/97

Action Taken to Abate: Finished cleaning pond; moved pumps back in impundment; installed cut-off timing switches on pumps.

DATE --- Abated: ___/___/___ Terminated: 07/25/97

Administrative Action: Paid in Full (No Conference Requested)
Location:

Assessment Hearing Date: Action:
Location:

Original Assessment: \$ 4,600.00 Final Assessment: \$ 4,600.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998
98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-05398
D.O.E. Permit No.: P-495
Issuing Authority: W.V.D.O.E.

Date issued: 02/07/77

Violation No.: (10)

Date issued: 08/02/96

Accepted By: R. Euler

Violation: Failed to construct the infrequently used access road adjacent to the refuse conveyor in a manner which prevents erosion.

DMM-16's (If Applicable) Abatement Time Extended To: 09/20/96, 10/04/96

Action Taken to Abate: Stabilized, graded and seeded the road surface and associated disturbance.

DATE --- Abated: ___/___/_____

Terminated: 10/08/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 05/29/97

Action: Reduced

Location: Logan

Original Assessment: \$ 1,733.00

Final Assessment: \$ 1,463.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670 Date issued: 07/15/75
D.O.E. Permit No.: S-5003-96
Issuing Authority: W.V.D.O.E.
Violation No.: (01) Date issued: 01/03/97
Accepted By: Jerry Simmons
Violation: Placed coal in DRF #52.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Removed coal from berm, covered remaining coal in fill with nontoxic durable rock.

DATE --- Abated: ___/___/___ Terminated: 01/06/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: May 29, 1997 Action: Reduced
Location: Logan
Original Assessment: \$ 1,256.00 Final Assessment: \$ 963.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670 Date issued: 07/15/75
D.O.E. Permit No.: S-5003-96
Issuing Authority: W.V.D.O.E.
Violation No.: (02) Date issued: 09/12/97
Accepted By: John McDaniel
Violation: Exceeded 400 acre limit for prestripping/enching and end dumped fills.

DMM-16's (If Applicable) Abatement Time Extended To: 10/20/97

Action Taken to Abate: Modified reclamation plan to meet criteria established in meeting with Wm. Griffith in Nitro, 550 acre disturbance, additional sediment control, etc.

DATE --- Abated: ___/___/___ Terminated: 10/14/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 11/19/97 Action: Upheld
Location: Logan
Original Assessment: \$813.00 Final Assessment: \$813.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5016-92
Issuing Authority: W.V.D.O.E.

Date issued: 07/15/75

Violation No.: (05)

Date issued: 03/06/95

Accepted By: A. Tackett

Violation: Failed to use explosives, property damage outside bonded area, fly rock on downslope S. of Sugartree Br., W. of 37.

DMM-16's (If Applicable) Abatement Time Extended To: 04/21/95

Action Taken to Abate: Stabilized outslope, removed loose material below bench level, seeded and mulched.

DATE --- Abated: ___/___/_____

Terminated: 04/21/95

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 760.00

Final Assessment: \$ 760.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5016-92
Issuing Authority: W.V.D.O.E.

Date issued: 07/15/75

Violation No.: (06)

Date issued: 03/15/95

Accepted By: A. Tackett

Violation: Failed to insure temporary sediment control on the point between Sugartree Branch and Mud. River (N.Stanley Fk) spoil over bench.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Cleared downslope areas of spoil; provided sediment control.

DATE --- Abated: ___/___/_____

Terminated: 04/11/95

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 777.00

Final Assessment: \$ 777.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE 7.00
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5016-92
Issuing Authority: W.V.D.O.E.
Violation No.: (07)

Date issued: 07/15/75

Accepted By: L. Emerson

Date issued: 04/14/95

Violation: Discharged Mn level of 2.34 mg/l vs. Limit of w.0 mg/l at outlet 037, Alkaline mine drainage pH5-7-0.

DMM-16's (If Applicable) Abatement Time Extended To: 05/29/95

Action Taken to Abate: Brought Outlet 037 into compliance with effluent limits.

DATE --- Abated: ___/___/___

Terminated: 05/08/95

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 460.00

Final Assessment: \$ 460.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5016-92
Issuing Authority: W.V.D.O.E.
Violation No.: (08)

Date issued: 07/15/75

Accepted By: J. Ratcliff

Date issued: 08/08/95

Violation: Failed to FPC mined in direction other than specified in Modification No. 4.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Sealed holes with spoil, provided a map with projections, extraction areas.

DATE --- Abated: ___/___/___

Terminated: 08/21/95

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 02/08/96

Action: Reduced

Location: Logan

Original Assessment: \$ 1,160.00

Final Assessment: \$ 705.00

Request Board of Review Hearing: _____

Action:

Location: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5016-92
Issuing Authority: W.V.D.O.E.
Violation No.: (09)
Accepted By: L. Emerson
Violation: Violated effluent limits for MN and Fe at Outlet 038.

Date issued: 07/15/75
Date issued: 09/26/95

DMM-16's (If Applicable) Abatement Time Extended To: 10/05/95, 10/17/95

Action Taken to Abate: Treatment brought pH, Mn, Fe into compliance with NPDES effluent limits (Outlet 038-Boone Block)

DATE --- Abated: ___/___/___ Terminated: 11/06/95

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 1,611.00

Final Assessment: \$ 1,611.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5016-92
Issuing Authority: W.V.D.O.E.
Violation No.: (10)
Accepted By: L. Emerson
Violation: Failed to monitor a blast which exceeded the scaled distance formula explosive weight limit. 04/28/95 3:58 p.m.

Date issued: 07/15/75
Date issued: 03/15/96

DMM-16's (If Applicable) Abatement Time Extended To: 10/05/95, 10/17/95

Action Taken to Abate: All blasting after the non-compliance cited have been monitored if they exceeded the scaled distance explosive weight limits.

DATE --- Abated: ___/___/___

Terminated: 03/15/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: August 15, 1996

Action: Reduced

Location: Logan

Original Assessment: \$ 1,120.00

Final Assessment: \$ 940.00

Request Board of Review Hearing: _____

Action: EFFECTIVE:

Location: _____

SEP 16 1998 99F

Judicial Action: _____

UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5016-92
Issuing Authority: W.V.D.O.E.

Date issued: 07/15/75

Violation No.: (11)

Date issued: 01/24/97

Accepted By: L. Emerson

Violation: Created disturbance off the bonded area by drilling a borehole ahead of the mine works of Permit U-5014-95 located near Antill property.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Seeded the borehole sites and the existing access road.

DATE --- Abated: ___/___/_____

Terminated: 01/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: July 30, 1997

Action: Upheld

Location: Logan

Original Assessment: \$ 888.00

Final Assessment: \$ 888.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 998
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5020-95
Issuing Authority: W.V.D.O.E.

Date issued: 07/15/75

Violation No.: (01)

Date issued: 12/05/95

Accepted By: J. McDaniel

Violation: Failed to provide all required pre-blast surveys, in that the surveys submitted did not satisfy the criteria established by the Director for such surveys.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: DEP Headquarters is reevaluating approval procedures for pre-blast surveys. This N.O.V. issued in error.

DATE --- Abated: ___/___/_____

Terminated: WITHDRAWN
12/06/95

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670

Date issued: 07/15/75

D.O.E. Permit No.: S-5020-95

Issuing Authority: W.V.D.O.E.

Violation No.: (02)

Date issued: 03/15/96

Accepted By: Larry Emerson

Violation: Exceeded 129 dB limit for 6Hz or lower flat response seismograph. Recorded 130 dB airblast on 03/08/96 at 3:51 p.m. at Charles Tulley residence, the nearest protected structure. Attached seismograph records to blasting logs.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Continuous monitoring of all blasts is occurring. Company will continue to monitor all blasts on S-5020-95 and S-5016-92.

DATE --- Abated: ___/___/_____

Terminated: 03/15/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: August 15, 1996

Location: Logan

Original Assessment: \$ 997.00

Final Assessment:\$ 673.00

Request Board of Review Hearing: _____

Action: SEP 16 1998 98F

Location: _____

Judicial Action: _____

UTAH DIVISION OIL, GAS AND MINING

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5020-95
Issuing Authority: W.V.D.O.E.
Violation No.: (03)

Date issued: 07/15/75

Accepted By: Larry Emerson

Date issued: 03/28/96

Violation: Exceeded 129 dB limit for 6Hz or lower flat response seismograph. Recorded 134 dB airblast on 03/27/96 at 3:59 p.m. Blowout due to crack-unforseen condition.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Monitored all blasts from the time of the non-compliance thru this date.

DATE --- Abated: ___/___/___ Terminated: 04/05/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: May 29, 1997

Action:

Location: Logan

Original Assessment: \$ 1,020.00

Final Assessment: \$ 685.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5020-95
Issuing Authority: W.V.D.O.E.
Violation No.: (04)

Date issued: 07/15/75

Accepted By: Larry Emerson

Date issued: 06/04/96

Violation: Failed to provide adequate temporary sediment control in that the drainge barrier had been breached to allow road drainage to flow from the bench causing Jack Smith Branch to become severely discolored.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Raised barrier at outcrop and elevated road surface.

DATE --- Abated: ___/___/___ Terminated: 06/04/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: May 29, 1997

Action: Upheld

Location: Logan

Original Assessment: \$ 1,645.00

Final Assessment: \$ 1,645.00

Request Board of Review Hearing: _____

Action: EFFECTIVE:

Location: _____

SEP 16 1998

98F

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5020-95
Issuing Authority: W.V.D.O.E.

Date issued: 07/15/75

Violation No.: (05)
Accepted By: Larry Emerson

Date issued: 09/23/96

Violation: Placed spoil downslope of the Stockton level in an area where the Stockton seam is not being mined. Area south of Pond 42; bonded to Stockton elevation.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Stabilized, graded, and seeded the downslope spoil.

DATE --- Abated: ___/___/___ Terminated: 10/08/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: May 29, 1997

Action: Reduced

Location: Logan

Original Assessment: \$ 1180.00

Final Assessment: \$ 1,000.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5020-95
Issuing Authority: W.V.D.O.E.

Date issued: 07/15/75

Violation No.: (06)
Accepted By: Jeff Andrews

Date issued: 10/08/96

Violation: Failed to comply with conditions of the approved reclamation permit by auger mining up-dip in an area not approved for that method of mining.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Auger holes covered.

DATE --- Abated: ___/___/___ Terminated: 10/25/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: May 29, 1997

Action: Upheld

Location: Logan

Original Assessment: \$ 1063.00

Final Assessment: \$ 1,063.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

Revised 6-1-98

INCORPORATED
EFFECTIVE:
SEP 16 1998 *98F*

UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5020-95
Issuing Authority: W.V.D.O.E.
Violation No.: (07)

Date issued: 07/15/75
Date issued: 11/13/96

Accepted By: John McDaniel
Violation: Placed spoil downslope of the lowest seam being mined on the ridge south of the proposed Hager Hollow fill.

DMM-16's (If Applicable) Abatement Time Extended To: 12/18/96, 01/17/97, 02/07/97, 03/05/97, 04/30/97

Action Taken to Abate: Pushed material from the downslope onto existing bench near the bottom of the hollow. Smoothed slope, diverted seep, seeded disturbance.

DATE --- Abated: ___/___/___ Terminated: 04/15/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: May 29, 1997 Action: Upheld
Location: Logan
Original Assessment: \$ 1788.00 Final Assessment: \$ 1,788.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5020-95
Issuing Authority: W.V.D.O.E.
Violation No.: (08)

Date issued: 07/15/75
Date issued: 02/07/97

Accepted By: Lawrence D. Emerson
Violation: Violated airblast limit at the Silva residence on 04/26/96 (132dB) and 04/20/96 (133dB). 129dB limit. Walls residence was the nearest protected structure-blasts were in compliance there.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Provided written notification to Mr. Russell Silva that the airblast standard was violated on 04/16/96 and 04/20/96 at the seismograph located at his residence.

DATE --- Abated: ___/___/___ Terminated: 02/13/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: May 29, 1997
Location: Logan
Original Assessment: \$ 1,873.00 Final Assessment: \$ 1,488.00
Request Board of Review Hearing: _____ Action: SEP 16 1998

Location: _____

Judicial Action: _____

INCORPORATED
Action: Reduced EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5020-95
Issuing Authority: W.V.D.O.E.
Violation No.: (09)
Accepted By: Lawrence D. Emerson

Date issued: 07/15/75

Date issued: 08//25/97

Violation: Failed to provide 0.125 acre-feet sediment control capacity for each disturbed acre. Miller Hollow to Boone Block Hollow on bench.

DMM-16's (If Applicable) Abatement Time Extended To: 10/23/97,11/23/97

Action Taken to Abate: Established adequate sediment control volume for all disturbance.

DATE --- Abated: ___/___/_____ Terminated: 12/02/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 11/19/97 Action: Upheld

Location: Logan

Original Assessment: \$1,300.00 Final Assessment:\$ 1,300.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5026-89
Issuing Authority: W.V.D.O.E.
Violation No.: (11)
Accepted By: Jim McCintosh

Date issued: 07/15/75

Date issued: 06/27/96

Violation: Pumped muddy water from pond under construction while excavating the pond. Discharged high TSS into Mud River. Muddy for at least six miles. Kimberly Industries Contractor

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Ceased pumping.

DATE --- Abated: ___/___/_____

Terminated: 06/27/96

Administrative Action: Request Assessment Conference

Location: Logan

Assessment Hearing Date: May 29, 1997 Action: Reduced

Location:

Original Assessment: \$ 1,256.00 Final Assessment: \$ 1,031.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5026-89
Issuing Authority: W.V.D.O.E.
Violation No.: (12)
Accepted By: Edward Hutton

Date issued: 07/15/75

Date issued: 02/05/97

Violation: Violated state water quality standards by releasing muddy water into the creek while working on the county road through the bridge/shop construction area. Water was standing on the county road.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: A sump was installed and the road surface was elevated.

DATE --- Abated: ___/___/_____

Terminated: 02/10/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: May 29, 1997 Action: Reduced

Location: Logan

Original Assessment: \$ 1010.00 Final Assessment: \$ 730.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-04670
D.O.E. Permit No.: S-5029-91
Issuing Authority: W.V.D.O.E.
Violation No.: (07)

Date issued: 07/15/75

Date issued: 01/29/96

Accepted By: Larry Emerson

Violation: Operator failed to adequately stabilize the slip area which had been cited 12/16/92 (NOV #4).

DMM-16's (If Applicable) Abatement Time Extended To: 04/27/96,06/27/96, 07/05/96,07/24/96,08/24/96

Action Taken to Abate: Placed rock at the toe of the slide; regraded the face of the slide; seeded and mulched.

DATE --- Abated: ___/___/_____

Terminated: 08/30/96

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 720.00

Final Assessment:\$720.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-08523
D.O.E. Permit No.: U-5008-94
Issuing Authority: W.V.D.O.E.

Date issued: 09/15/95

Violation No.: (01)
Accepted By: G. Highlander

Date issued: 10/24/95

Violation: Permittee implemented an incidental boundary revision prior to written approval of the director.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate:

DATE --- Abated: ___/___/___

Terminated:

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 404.00 Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-08523
D.O.E. Permit No.: U-5008-94
Issuing Authority: W.V.D.O.E.

Date issued: 09/15/95

Violation No.: (02)
Accepted By: G. Highlander

Date issued: 11/06/95

Violation: Permittee failed to record and keep current all blasting activities in a blasting log prescribed by the Director.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Notice of Violation Abated

DATE --- Abated: ___/___/___

Terminated: 11/13/95

Administrative Action:

Location:

Assessment Hearing Date:

Location:

Original Assessment: \$ 419.00

Request Board of Review Hearing: _____

Action:

Final Assessment:\$

Action:

SEP 16 1998

Location: _____

Judicial Action: _____

UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-08523
D.O.E. Permit No.: U-5008-94
Issuing Authority: W.V.D.O.E.

Date issued: 09/15/95

Violation No.: (03)

Date issued: 11/21/95

Accepted By: Faxed

Violation: Caused damage to offsite areas, especially a public highway, by tracking mud from the permit area onto the highway.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate:

DATE --- Abated: ___/___/_____

Terminated:

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 02/08/96

Action: Upheld

Location: Logan

Original Assessment: \$ 1,197.00

Final Assessment: \$ 1,197.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-08523
D.O.E. Permit No.: U-5008-94
Issuing Authority: W.V.D.O.E.

Date issued: 09/15/95

Violation No.: (04)

Date issued: 01/04/96

Accepted By: Jim Ratcliff

Violation: Permittee failed to protect off-site areas from damage occurring during surface mining operation by washing mud and mine waste from County Rt. 6 onto adjacent Fowler property.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Good measures taken to prevent mud from being tracked onto highway. Sprays at mud rack and concretee pad at coal pile complete.

DATE --- Abated: ___/___/_____

Terminated: 01/25/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 03/18/96

Location: Logan

Original Assessment: \$ 1,654.00

Action: Reduced
INCORPORATED
Final Assessment: \$ 1,440.00
EFFECTIVE

Request Board of Review Hearing: _____

Action:

Location: _____

SEP 16 1998 98F

Judicial Action: _____

***** Revised 6-1-98 ***** UTAH DIVISION OF OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-08523
D.O.E. Permit No.: U-5008-94
Issuing Authority: W.V.D.O.E.
Violation No.: (05)

Date issued: 09/15/95

Date issued: 01/05/96

Accepted By: Jim Ratcliff
Violation: Permittee failed to protect off-site areas from damage occurring during surface mining operation by tracking mud and waste accumulated onto State Highway County Rt. 6.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Concrete pad at coal stockpile area and water sprays at main road installed and working well.

DATE --- Abated: ___/___/___

Terminated: 01/25/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 03/18/96

Action: Reduced

Location: Logan

Original Assessment: \$ 1,991.00

Final Assessment: \$ 1,656.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-08523
D.O.E. Permit No.: U-5008-94
Issuing Authority: W.V.D.O.E.
Violation No.: (06)

Date issued: 09/15/95

Date issued: 05/08/96

Accepted By: John McDaniel

Violation: Permittee failed to properly maintain sediment control structures.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate:

DATE --- Abated: ___/___/___

Terminated: Modified to C.O. #7

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 08/26/96

Action: Reduced

Location: Logan

Original Assessment: \$ 1,575.00

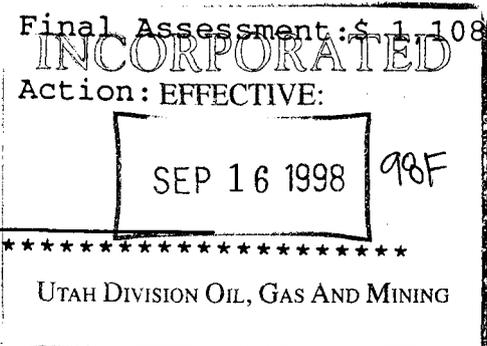
Final Assessment: \$ 1,108.00

Request Board of Review Hearing: _____

Action: EFFECTIVE:

Location: _____

Judicial Action: _____



M.S.H.A. I.D. No.: 46-08523
D.O.E. Permit No.: U-5008-94
Issuing Authority: W.V.D.O.E.
Violation No.: (07C.O.)

Date issued: 09/15/95

Accepted By: Lawrence D. Emerson
Violation: Permittee failed to abate N.O.V. #6.

Date issued: 05/30/96

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Repair Pond #1 so as to prevent water from disturbed area to short circuit drainage system.

DATE --- Abated: ___/___/___ Terminated: 05/30/96

Administrative Action: Requested Assessment Conference
Location: Logan

Assessment Hearing Date: 08/26/96

Action: Upheld

Location: Logan

Original Assessment: \$ 750.00

Final Assessment: \$ 750.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-08523
D.O.E. Permit No.: U-5008-94
Issuing Authority: W.V.D.O.E.
Violation No.: (08)

Date issued: 09/15/95

Accepted By: Lawrence D. Emerson

Date issued: 10/27/97

Violation: Permittee discharged water from Pond No. 2 (Outlet 001) into Camp Creek of Little Coal River with suspended solids greater than 70 parts per million.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Discharge from Pond #2 in compliance.

DATE --- Abated: ___/___/___ Terminated: 11/03/97

Administrative Action: Requested Assessment Conference
Location: Logan

Assessment Hearing Date: 1/29/98

Action: Reduced

Location: Logan

Original Assessment: \$1,340.00

Final Assessment: \$ 1,085.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:

SEP 16 1998

98F

M.S.H.A. I.D. No.: 46-08523
D.O.E. Permit No.: U-5008-94
Issuing Authority: W.V.D.O.E.
Violation No.: (09)
Accepted By: John McDaniel

Date issued: 9/15/95

Date issued: 1/21/98

Violation: Permittee failed to protect off-site areas from damage occurring during surface mining operations in that you were tracking mud and waste accum. onto state highway county route 6.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Tracking of mud and wet sediment material from permit onto state road has stopped. Prevent at all time.

DATE --- Abated: ___/___/___ Terminated: 1/22/98

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 04/08/98

Action: Reduced

Location: Logan

Original Assessment: \$1,544.00

Final Assessment: 975.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:

SEP 16 1998

98F

UTAH DIVISION OIL, GAS AND MINING

HOBET 07 MINE COMPLEX 3 YEAR VIOLATION HISTORY

JANUARY 1, 1995 THROUGH MARCH 31, 1998

VIOLATIONS ARE GROUPED BY PERMIT NUMBER

INCORPORATED
EFFECTIVE:

SEP 16 1998

90F

UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: 72-80
Issuing Authority: W.V.D.O.E.

Date issued: 03/25/74

Violation No.: (33)

Date issued: 08/25/97

Accepted By: Dennis Cisco

Violation: Failed to submit annual drainage certifications for drainage cells 6B, 6C, 6F, 9, 10 and haulroad sumps.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Annual drainage certification were submitted for Cells 6B, 6C, 6F, 9, 10, and haulroad sumps.

DATE --- Abated: ___/___/_____ Terminated: 09/23/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 11/19/97

Action: Upheld

Location: Logan

Original Assessment: \$431.00

Final Assessment: \$ 431.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: I-516
Issuing Authority: W.V.D.O.E.

Date issued: 03/25/74

Violation No.: (02)

Date issued: 06/26/95

Accepted By: D. Cisco

Violation: Failed to properly maintain approved sediment control structure ie. Pond No. 1.

DMM-16's (If Applicable) Abatement Time Extended To: 08/24/95

Action Taken to Abate: Pond No. 1 was cleaned to 100% capacity and certified.

DATE --- Abated: ___/___/_____ Terminated: 08/24/95

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: October 04, 1995 Action: Fact Upheld/
Penalty Vacated

Location: Logan

Original Assessment: \$ 701.00 Final Assessment:\$ 400.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED

EFFECTIVE:

SEP 16 1998

98F

UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 40537-01
D.O.E. Permit No.: O-13-81
Issuing Authority: W.V.D.O.E.
Violation No.: (25)
Accepted By:

Date issued: 09/03/81

Date issued: 04/20/95

Violation: FTM disturbance to the hydrologic balance in that muddy water was allowed to enter Pine Creek from the refuse impoundment haulage road.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Company did start immediately and used the road grader and ditched the water from the haulage roads into the Slurry Toe Pond. Hay bales were used at four (4) sumps on the main haulroad and at the entrance to Pine Creek to aid in sediment control. Company states these measures were completed by 1700 hrs. 04/20/95.

DATE --- Abated: ___/___/___ Terminated: 04/21/95

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action: Reduced

Location: Logan

Original Assessment: \$ 1172.00 Final Assessment: \$ 812.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 40537-01

Date issued: 09/03/81

D.O.E. Permit No.: O-13-81

Issuing Authority: W.V.D.O.E.

Violation No.: (26)

Date issued: 03/20/96

Accepted By: Dennis Cisco

Violation: Failed to follow permit conditions in that you failed to submit annual update Monitoring and Emergency Warning Plan for the Slurry Impoundment that has expired.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: The monitoring and emergency warning plan was submitted for the refuse impoundment.

DATE --- Abated: ___/___/___ Terminated: 04/19/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: August 15, 1996

Action: Upheld

Location: Logan

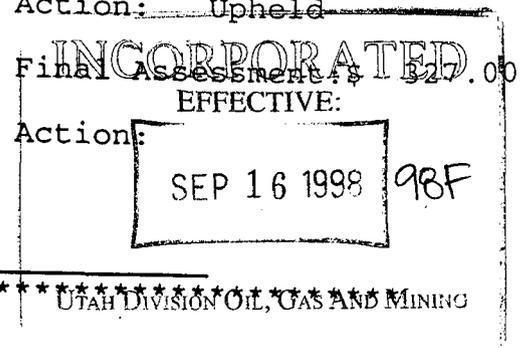
Original Assessment: \$ 327.00

Final Assessment: \$ 327.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action:



M.S.H.A. I.D. No.: 40537-01
D.O.E. Permit No.: O-13-81
Issuing Authority: W.V.D.O.E.
Violation No.: (27)

Date issued: 09/03/81

Date issued: 02/25/97

Accepted By: Dennis Cisco

Violation: Failed to submit annual update Monitoring and Emergency Warning Plan for the Slurry Impoundment that had expired.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: The annual updated Monitoring and Emergency Warning Plan for the Slurry Impoundment was submitted to the DEP 03/10/97.

DATE --- Abated: ___/___/_____ Terminated: 03/21/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 05/14/97

Action: Upheld

Location: Logan

Original Assessment: \$ 240.00

Final Assessment: \$ 240.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: S-106-85
Issuing Authority: W.V.D.O.E.
Violation No.: (08)
Accepted By: D. Cisco
Violation: Failed to certify primary road going to Bins and Tire Storage area.

Date issued: 03/25/74

Date issued: 04/18/94

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate:

DATE --- Abated: ___/___/_____ Terminated:

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 674.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: S-5045-92
Issuing Authority: W.V.D.O.E.
Violation No.: (08)

Date issued: 03/25/74

Date issued: 02/03/95

Accepted By: D. Cisco

Violation: Failed to minimize disturbance to the hydrologic balance in that you discharged muddy water into the waters of the state of West Virginia from drainage area 16, above the proposed Valley Fill No. 2, into Pine Creek.

DMM-16's (If Applicable) Abatement Time Extended To: 03/02/95

Action Taken to Abate: The riser pipe has been installed and the drainage sump cleaned. All water leaving this drainage area is clear.

DATE --- Abated: ___/___/___ Terminated: 02/23/95

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action: Reduced

Location: Logan

Original Assessment: \$ 1,306.00 Final Assessment: \$ 1,012.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: S-5045-92
Issuing Authority: W.V.D.O.E.
Violation No.: (09)

Date issued: 03/25/74

Date issued: 03/10/95

Accepted By: D. Cisco

Violation: Failed to protect offsite areas from damages from a slide during surface mine operation from the Stockton seam level near the proposed Valley Fill No. 2 in drainage area 15.

DMM-16's (If Applicable) Abatement Time Extended To: 05/08/95, 06/06/95

Action Taken to Abate: The remaining downslope material has been reclaimed and seeded. The temporary sediment control ditch has been cleaned and sediment control is provided.

DATE --- Abated: ___/___/___ Terminated: 06/06/95

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: July 30, 1997

Action:

Location: Logan

Original Assessment: \$ 1,388.00

Final Assessment: \$ 230.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED

EFFECTIVE:

SEP 16 1998 98F

UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: S-5045-92
Issuing Authority: W.V.D.O.E.

Date issued: 03/25/74

Violation No.: (10)

Date issued: 05/25/95

Accepted By: D. Cisco

Violation: Failed to minimize disturbance to the hydrologic balance in that you discharged water, not acceptable to permit conditions, from Pond No. 1 Outfall 014.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: The discharge from Pond No. 1, Outfall 014, was in compliance with permit conditions.

DATE --- Abated: ___/___/___ Terminated: 05/25/92

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: October 04, 1995 Action: Reduced

Location: Logan

Original Assessment: \$ 1,872.00 Final Assessment: \$ 1,697.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: S-5045-92
Issuing Authority: W.V.D.O.E.

Date issued: 03/25/74

Violation No.: (11)

Date issued: 11/28/95

Accepted By: D. Clark

Violation: Failed to minimize disturbance to the hydrologic balance in that you discharged water, not acceptable to permit conditions, from Pond No. 1 Outfall 014.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: The discharge from Pond No. 1, Outfall 014, was in compliance with permit conditions. A turbidity curtain had been installed across Pond No. 1 since inspection on 11/09/95.

DATE --- Abated: ___/___/___ Terminated: 11/28/95

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 03/27/96 Action: Reduced

Location: Logan

Original Assessment: \$1,672.00 Final Assessment: \$1,497.00

Request Board of Review Hearing: _____

INCORPORATED
EFFECTIVE:

Location: _____

SEP 16 1998 98F

Judicial Action: _____

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: S-5045-92
Issuing Authority: W.V.D.O.E.
Violation No.: (12)

Date issued: 03/25/74

Accepted By: Dennis Cisco

Date issued: 02/20/96

Violation: Failed to submit annual temporary sediment control certification for Pit No. 10.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Annual temporary sediment control certifications were submitted for Pit No. 10 areas 1,2,3,& 4, Exhibit 1 Summary and Exhibit 11 Plan View.

DATE --- Abated: ___/___/___ Terminated:03/21/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: August 15, 1996 Action: Upheld

Location: Logan

Original Assessment: \$ 527.00 Final Assessment:\$ 527.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: S-5045-92
Issuing Authority: W.V.D.O.E.
Violation No.: (13)

Date issued: 03/25/74

Accepted By: Dennis Cisco

Date issued: 06/26/97

Violation: Failed to submit annual temporary sediment control certification for Pit No. 10.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Annual certification were submitted for temporary sediment control for Pit No. 10.

DATE --- Abated: ___/___/___ Terminated: 07/28/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 9/10/97 Action:Upheld

Location: Logan

Original Assessment: \$ 244.00 Final Assessment:\$244.00

Request Board of Review Hearing: _____

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-02249
D.O.E. Permit No.: S-5052-89
Issuing Authority: W.V.D.O.E.
Violation No.: (12)

Date issued: 03/25/74

Date issued: 02/06/96

Accepted By: Tammy Branham

Violation: Placed spoil on the downslope where the natural ground exceeds 20 degrees on Upper Coalburg Seam in area Y-9 outpast the proposed Broad Branch Valley Fill.

DMM-16's (If Applicable) Abatement Time Extended To: 04/08/96, 05/06/96, 06/19/96

Action Taken To Abate: Downslope material below the Coalburg seams, in area Y-9 out past the proposed Broad Branch Valley Fill, has been reclaimed and disturbance seeded.

DATE --- Abated: ___/___/_____ Terminated: 06/21/96

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 1,140.00

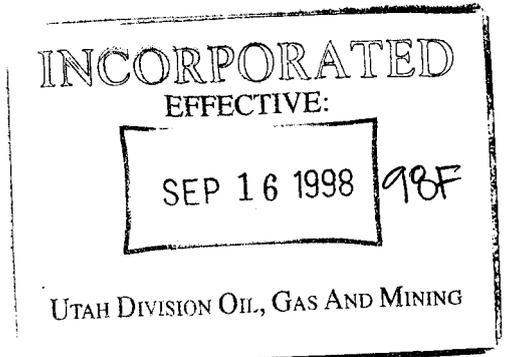
Final Assessment: \$ 1,140.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____



M.S.H.A. I.D. No.: 46-08567 Date issued: 05/07/96
D.O.E. Permit No.: U-5021-95
Issuing Authority: W.V.D.O.E.
Violation No.: (01) Date issued: 07/18/96
Accepted By: D. Cisco
Violation: Failed to submit certification that the haulroad construction was in accordance with the approved preplan.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Haulroad certification was submitted.

DATE --- Abated: ___/___/___ Terminated: 08/19/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 12/18/96 Action: Upheld
Location: Logan
Original Assessment: \$ 244.00 Final Assessment: \$ 244.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-08567 Date issued: 05/07/96
D.O.E. Permit No.: U-5021-95
Issuing Authority: W.V.D.O.E.
Violation No.: (02) Date issued: 09/26/96
Accepted By: D. Cisco
Violation: Failed to construct sediment structure in accordance with the approved pre-plan, ie mine discharge treatment sump.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Pond construction complete and construction certification submitted.

DATE --- Abated: ___/___/___ Terminated: 10/24/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 01/08/97 Action: Reduced
Location: Logan
Original Assessment: \$ 538.00 Final Assessment: \$ 240.00

Request Board of Review Hearing: _____
Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-08566 Date issued: 05/02/96
D.O.E. Permit No.: U-5034-95
Issuing Authority: W.V.D.O.E.
Violation No.: (01) Date issued: 07/18/96

Accepted By: D. Cisco
Violation: Failed to submit certification that the haulroad construction was in accordance with the approved preplan.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Haulroad certification was submitted.

DATE --- Abated: ___/___/___ Terminated: 08/19/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 12/18/96 Action: Upheld
Location: Logan
Original Assessment: \$ 244.00 Final Assessment: \$ 244.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-08566 Date issued: 05/02/96
D.O.E. Permit No.: U-5034-95
Issuing Authority: W.V.D.O.E.
Violation No.: (02) Date issued: 07/21/96
Accepted By: D. Cisco
Violation: Failed to pass all runoff from disturbed area through a sediment structure.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Seeding of disturbance has now been completed.

DATE --- Abated: ___/___/___ Terminated: 07/31/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 9/10/97 Action: Reduced
Location: Logan
Original Assessment: \$ 843.00 Final Assessment: \$600.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

THREE YEAR VIOLATION HISTORY COAL-MAC, INC.
JANUARY 1, 1995 THROUGH MARCH 31, 1998

Information is listed on the KY DSMRE Form MPA-01 as it would be in the official
KY Entity File in Frankfort.

INCORPORATED
EFFECTIVE:

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UTAH DIVISION OIL, GAS AND MINING

1.16 (continued)

(b) Has the applicant been issued a notice of violation in connection with any surface coal mining and reclamation operation during the three (3) years preceding the date of this application for violation of SMCRA, KRS Chapter 350, any federal law, rule or regulation pertaining to air or water environmental protection, or any state law, rule or regulation enacted pursuant to federal law, rule or regulation pertaining to air or water environmental protection?
 YES NO. If YES, provide the following information:

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 880-0084
 MSHA No. 15-12132 Date MSHA No. Issued 11/23/79
 Violation ID No. 410632
 Issuing regulatory authority KY-DSMRE
 Date violation issued 06/01/95
 Description of alleged violation Off permit disturbance
 Abatement actions taken all necessary
 Date of abatement actions 08/17/95
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings Not Applicable
 Status of proceedings Not Applicable
 Location of proceedings Not Applicable

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 898-0428
 MSHA No. 15-17536 Date MSHA No. Issued 05/05/94
 Violation ID No. 510308
 Issuing regulatory authority KY-DSMRE
 Date violation issued 07/21/95
 Description of alleged violation Contemporaneous reclamation, sediment control, signs & markers
 Abatement actions taken All necessary
 Date of abatement actions 12/11/95
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings Not Applicable
 Status of proceedings Not Applicable
 Location of proceedings Not Applicable

INCORPORATED
 EFFECTIVE:

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Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 836-8023
 MSHA No. 15-08172 Date MSHA No. Issued prior to 1976
 Violation ID No. 410816
 Issuing regulatory authority KY-DSMRE
 Date violation issued 07/19/95
 Description of alleged violation Diversions, disposal of non-coal waste, Revegetation, sediment control, signs & markers
 Abatement actions taken all necessary
 Date of abatement actions 08/24/95
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings Not Applicable
 Status of proceedings Not Applicable
 Location of proceedings Not Applicable

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 898-0428
 MSHA No. 15-17536 Date MSHA No. Issued 05/31/94
 Violation ID No. 510125
 Issuing regulatory authority KY DSMRE
 Date violation issued 05/10/96
 Description of alleged violation Off permit disturbance
 Abatement actions taken Backfill and grade slide; add slide to permit
 Date of abatement actions Pending
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 836-0229
 MSHA No. 15-15400 Date MSHA No. Issued 10/15/85
 Violation ID No. 410219
 Issuing regulatory authority KY DSMRE
 Date violation issued 05/24/96
 Description of alleged violation Water quality
 Abatement actions taken All necessary
 Date of abatement actions 05/30/96
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

INCORPORATED
 EFFECTIVE:

SEP 16 1998 98F

MPA-01

UTAH DIVISION OIL, GAS AND MINING

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 698-042E
 MSHA No. 15-17536 Date MSHA No. Issued 05/31/94
 Violation ID No. 510305
 Issuing regulatory authority KY-DSMRE
 Date violation issued 10/13/94
 Description of alleged violation Access Roads
 Abatement actions taken Place gravel on road
 Date of abatement actions 10/17/94
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings Not Applicable
 Status of proceedings Not Applicable
 Location of proceedings Not Applicable

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 436-0102
 MSHA No. 15-14044 Date MSHA No. Issued 02/21/84
 Violation ID No. 411619
 Issuing regulatory authority KY DSMRE
 Date violation issued 6/18/96
 Description of alleged violation Disturbance outside permit
 Abatement actions taken All necessary
 Date of abatement actions 08/27/96
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 836-0229
 MSHA No. 15-15400 Date MSHA No. Issued 10/15/85
 Violation ID No. 411205
 Issuing regulatory authority KY DSMRE
 Date violation issued 06/20/96
 Description of alleged violation Sediment control disturbance
 Abatement actions taken All necessary
 Date of abatement actions 07/03/96
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
 UTAH DIVISION OIL, GAS AND MINING

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 898-0461
 MSHA No. 15-03221 Date MSHA No. Issued 06/06/73
 Violation ID No. 511388
 Issuing regulatory authority KY DSMRE
 Date violation issued 03/23/98
 Description of alleged violation Sediment control

Abatement actions taken dip ponds

Date of abatement actions pending
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 898-0462
 MSHA No. 15-03221 Date MSHA No. Issued 06/06/73
 Violation ID No. 511387
 Issuing regulatory authority KY DSMRE
 Date violation issued 3/16/98
 Description of alleged violation backfilling and grading

Abatement actions taken all necessary

Date of abatement actions Pending
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 898-0428
 MSHA No. 15-17536 Date MSHA No. Issued 05/05/94
 MSHA No. 15-17625 Date MSHA No. Issued 12/08/94
 Violation ID No. 510856
 Issuing regulatory authority KY DSMRE
 Date violation issued 08/13/96
 Description of alleged violation Disturbance outside permit

Abatement actions taken All necessary

Date of abatement actions 08/14/96
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

INCORPORATED
 EFFECTIVE:
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 MPA-01
 UTAH DIVISION OIL, GAS AND MINING

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 836-0235
 MSHA No. 15-14847 Date MSHA No. Issued 09/13/84
 Violation ID No. 410566
 Issuing regulatory authority KY DSMRE
 Date violation issued 03/14/96
 Description of alleged violation Slide off permit, sediment control
 Abatement actions taken Regrade slide area & bring disturbance under permit
 Date of abatement actions SC abated 5/20/96; off permit disturbance pending
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 898-0462
 MSHA No. 15-03221 Date MSHA No. Issued 06/06/73
 Violation ID No. 51-1114
 Issuing regulatory authority KY DSMRE
 Date violation issued 07/24/97
 Description of alleged violation Washing/erosion of Access
 Abatement actions taken Regrade/re-establish road surface
 Date of abatement actions 07/24/97
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

Name to whom violation was issued Coal-Mac, Inc.
 Permit (or other identifying) No. 898-5871
 MSHA No. 15-17054 Date MSHA No. Issued 06/14/91
 Violation ID No. 511289
 Issuing regulatory authority KY DSMRE
 Date violation issued 12/18/97
 Description of alleged violation Method of operation
 Abatement actions taken submit and obtain a revision to permit evaluation
Points
 Date of abatement actions _____
 Type of proceedings (Administrative or Judicial) None
 Date of proceedings N/A
 Status of proceedings N/A
 Location of proceedings N/A

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
 UTAH DIVISION OIL, GAS AND MINING

DAL-TEX MINE COMPLEX 3 YEAR VIOLATION HISTORY

JANUARY 1, 1995 THROUGH MARCH 31, 1998

VIOLATIONS ARE GROUPED BY PERMIT NUMBER

INCORPORATED
EFFECTIVE:

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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (35) Date issued: 12/29/97
Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: Action:

Location:

Original Assessment: \$ 5,000.00 Final Assessment:\$

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84

D.O.E. Permit No.: S-5063-91

Issuing Authority: W.V.D.O.E.

Violation No.: (36) Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: Action:

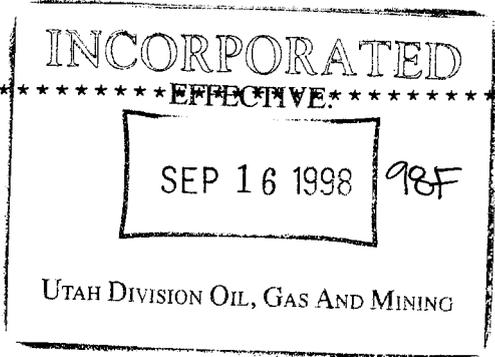
Location:

Original Assessment: \$5,000.00 Final Assessment:\$

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action:



M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (37)
Accepted By: James Johnson

Date issued: 03/22/84
Date issued: 12/29/97

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$5,000.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (38)
Accepted By: Dan Clark

Date issued: 03/22/84
Date issued: 03/12/98

Violation: Permittee caused conditions not allowable in State waters under CSR 46-1-3.2(f) (distinctly visible color)

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Pond 4 is constructed and certified and all associated disturbance seeded/mulched.

DATE --- Abated: ___/___/___ Terminated: 03/31/98

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment:

Final Assessment:\$

Request Board of Review Hearing: _____

Location: _____

Action:

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (50) Date issued: 06/06/96
Accepted By: Steve Thompson
Violation: Dust from blasting operations resulted in spoil/waste accumulations outside of permit area.

DMM-16's (If Applicable) Abatement Time Extended To: 09/05/96

Action Taken to Abate: Permittee has arranged to conduct blasting during 12:00 lunch-time period except for unusual circumstances.

DATE --- Abated: ___/___/___ Terminated: 09/10/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 12/18/96 Action: Upheld
Location: Logan
Original Assessment: \$ 2,000.00 Final Assessment: \$ 2,000.00

Request Board of Review Hearing: _____ Action: _____
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (51C.O.) Date issued: 06/27/96
Accepted By: Steve Thompson
Violation: Failed to abate N.O.V. #47.

DMM-16's (If Applicable) Abatement Time Extended To:

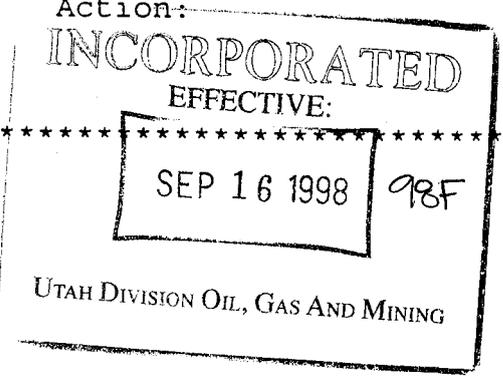
Action Taken to Abate: All specified reclamation completed. Permittee submitted required mining plan to I&E.

DATE --- Abated: ___/___/___ Terminated: 07/12/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 12/18/96 Action: Reduced
Location: Logan
Original Assessment: \$ 11,250.00 Final Assessment: \$ 2,250.00

Request Board of Review Hearing: _____ Action: _____
Location: _____

Judicial Action:



M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (52) Date issued: 08/14/96
Accepted By: Steve Thompson
Violation: Exceeded allowable ambient air quality levels within 30 minute period following blast event per settlement agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Remedial measures not required.

DATE --- Abated: ___/___/___ Terminated: 08/14/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 12/18/96 Action: Vacated
Location: Logan
Original Assessment: \$ 2,000.00 Final Assessment:\$ 0.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (53) Date issued: 08/14/96
Accepted By: Steve Thompson
Violation: Exceeded allowable ambient air quality levels within 30 minute period following blast event per settlement agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Remedial measures not required.

DATE --- Abated: ___/___/___ Terminated: 08/14/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 12/18/96 Action: Vacated
Location: Logan
Original Assessment: \$ 2,000.00 Final Assessment:\$ 0.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE
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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84

D.O.E. Permit No.: S-5101-86

Issuing Authority: W.V.D.O.E.

Violation No.: (54) Date issued: 10/14/96

Accepted By: Barry Tackett

Violation: Conducted operations on 09/22/96 which resulted in waste accumulations outside of permit area. Specifically, dragline dust accumulations at T. Moore and C. Bella III residence.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Permittee has devised and utilized dust control system and methods. NOV terminated with understanding that diligent and expanded methods/practices to continue in effort to control dust.

DATE --- Abated: ___/___/___ Terminated: 11/01/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 01/08/97

Action: Upheld

Location: Logan

Original Assessment: \$ 2,585.00

Final Assessment: \$ 2,585.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84

D.O.E. Permit No.: S-5101-86

Issuing Authority: W.V.D.O.E.

Violation No.: (55) Date issued: 02/06/97

Accepted By: John McDaniel

Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 2,000.00

Final Assessment: \$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:

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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (56) Date issued: 02/06/97
Accepted By: John McDaniel
Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/_____ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ 2,000.00 Final Assessment:\$

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (57) Date issued: 02/06/97
Accepted By: John McDaniel
Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

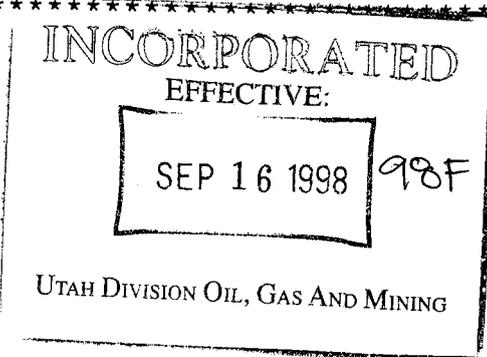
Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/_____ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ 2,000.00 Final Assessment:\$

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:



M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (58) Date issued: 02/06/97
Accepted By: John McDaniel
Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ 2,000.00 Final Assessment:\$

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (59) Date issued: 02/06/97
Accepted By: John McDaniel
Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ 2,000.00 Final Assessment:\$

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (60) Date issued: 02/06/97
Accepted By: John McDaniel
Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 2,000.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750

Date issued: 03/22/84

D.O.E. Permit No.: S-5101-86

Issuing Authority: W.V.D.O.E.

Violation No.: (61)

Date issued: 02/06/97

Accepted By: John McDaniel

Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 2,000.00

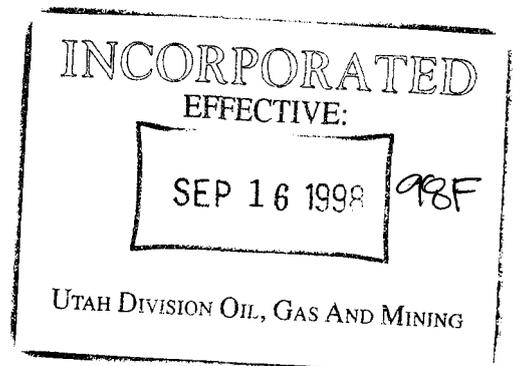
Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:



M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (62) Date issued: 02/06/97
Accepted By: John McDaniel
Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: Action:

Location:

Original Assessment: \$ 2,000.00 Final Assessment:\$

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (63) Date issued: 02/18/97
Accepted By: Barry Tackett
Violation: Failed to control air pollution attendant to erosion, i.e. haulageway insufficiently treated.

DMM-16's (If Applicable) Abatement Time Extended To: 04/06/97

Action Taken to Abate: Required remedial measures have been taken and/or satisfactorily addressed by revision to permit approved by agency.

DATE --- Abated: ___/___/___ Terminated: 04/08/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: May 14, 1997 Action: Reduced

Location: Logan

Original Assessment: \$3,491.00 Final Assessment:\$ 2,478.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (64) Date issued: 02/27/97

Accepted By: Dan Clark
Violation: Failed to comply with Directors order of 02/25/97 in that the permittee conducted blasting operations without a sustained wind on a heading of 270 degrees to 315 degrees W. to N.W.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Modified to C.O. #65

DATE --- Abated: ___/___/___ Terminated:

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: May 14, 1997

Action: Reduced

Location: Logan

Original Assessment: \$ 4,325.00

Final Assessment: \$ 2,960.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (65 C.O.) Date issued: 03/19/97

Accepted By:
Violation: The permittee or operator has failed to abate the violation included in NOV within the required abatement date. Mandatory divil penalty.
DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Permittee has submitted an acceptable interim proposal in rspnse to Directors Order of 02/25/97 - Permittee may resume blasting beginning at sunrise 03/21/97.

DATE --- Abated: ___/___/___ Terminated: 03/20/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: May 14, 1997

Action: Reduced

Location: Logan

Original Assessment: \$ 1,500.00

Final Assessment: \$ 1,000.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998
98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (66) Date issued: 03/19/97
Accepted By: Scott Stewart
Violation: Violated terms of Surface Mine Board Order dated May 16, 1996
in that weather data was taken after blasting.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Required information is being recorded on blast logs.
Clarification of required information is contained in permit revision
recently approved.

DATE --- Abated: ___/___/___ Terminated: 04/08/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: May 14, 1997 Action: Reduced
Location: Logan
Original Assessment: \$ 2298.00 Final Assessment: \$ 490.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (67) Date issued: 03/21/97
Accepted By: John McDaniel

Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board
Order required.

DATE --- Abated: ___/___/___ Terminated: 03/21/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: _____ Action:
Location: _____
Original Assessment: \$ 3,675.00 Final Assessment: \$ _____

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OF OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (68)
Accepted By: John McDaniel

Date issued: 03/22/84
Date issued: 03/21/97

Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 03/21/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: _____ Action: _____

Location: _____

Original Assessment: \$ 3,775.00 Final Assessment: \$ _____

Request Board of Review Hearing: _____ Action: _____
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (69)
Accepted By: John McDaniel

Date issued: 03/22/84
Date issued: 03/21/97

Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 03/21/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: _____ Action: _____

Location: _____

Original Assessment: \$ 3,875.00 Final Assessment: \$ _____

Request Board of Review Hearing: _____ Action: _____
Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE: \$
Final Assessment: \$
Action: SEP 16 1998 98F
UTAH DIVISION OF OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (70)
Accepted By: Dan Clark

Date issued: 03/22/84

Date issued: 06/19/97

Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 06/19/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 11/19/97

Action: Reduced

Location: Logan

Original Assessment: \$ 2,631.00 Final Assessment: \$ 2,000.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (71)
Accepted By: Barry Tackett

Date issued: 03/22/84

Date issued: 08/06/97

Violation: Failed to record wind direction on blast log as required by permit revision approved 04/01/97.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Wind direction has been recorded on logs per approved plan.

DATE --- Abated: ___/___/___ Terminated: 09/26/97

Administrative Action: Request Assessment Conference

Location: Logan

Assessment Hearing Date: 11/19/97

Action: Upheld

Location: Logan

Original Assessment: \$1,970.00

Final Assessment: \$1,970.00

Request Board of Review Hearing: _____

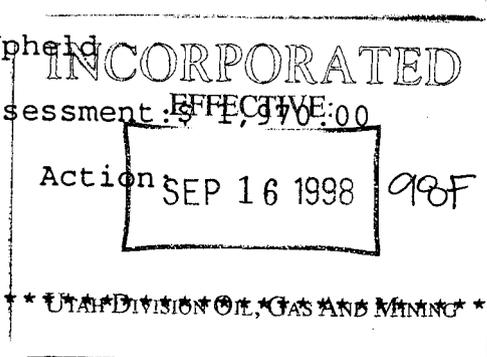
Action:

Location: _____

SEP 16 1998

98F

Judicial Action:



M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (05)

Date issued: 03/22/84

Date issued: 12/05/96

Accepted By: James Johnson

Violation: Failed to minimize disturbance to prevailing hydrologic balance at mine site; i.e. allowed muddy water to leave permit at construction site of sediment ditch.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Sediment structures are completed and certified.

DATE --- Abated: ___/___/___ Terminated: 01/12/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: April 9, 1997

Action: Upheld

Location: Logan

Original Assessment: \$ 1,398.00

Final Assessment: \$ 1,398.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750

Date issued: 03/22/84

D.O.E. Permit No.: S-5063-91

Issuing Authority: W.V.D.O.E.

Violation No.: (06)

Date issued: 01/17/97

Accepted By: Dan Clark

Violation: Failed to maintain road so as to control or prevent erosion, siltation, and the air pollution attendant to erosion, including road dust.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: As noted on MR-6C operator had initiated remedial measures prior to issuance of NOV. Operator has worked to improve quality of ramps/road surfaces.

DATE --- Abated: ___/___/___ Terminated: 01/28/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: April 9, 1997

Action: Reduced

Location: Logan

Original Assessment: \$ 995.00

Final Assessment: \$ 620.00

Request Board of Review Hearing: _____

Action: EFFECTIVE:

Location: _____

Judicial Action:

INCORPORATED

SEP 16 1998 98F

UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (07) Date issued: 02/06/97
Accepted By: John McDaniel
Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ 2,000.00 Final Assessment:\$
Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (08) Date issued: 02/06/97
Accepted By: John McDaniel
Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ 2,000.00 Final Assessment:\$
Request Board of Review Hearing: _____ Action: EFFECTIVE:
Location: _____

Judicial Action:

Final Assessment:\$
INCORPORATED
Action: EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (09) Date issued: 02/06/97
Accepted By: John McDaniel
Violation: Violated terms of Surface Mine Board Order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial measures beyond those required by Board Order required.

DATE --- Abated: ___/___/___ Terminated: 02/06/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action:
Location: Final Assessment:\$
Original Assessment: \$ 2,000.00
Request Board of Review Hearing: Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (10) Date issued: 02/20/97
Accepted By: Dan Clark
Violation: Failed to maintain drainage system in a manner which prevents material damage outside permit area (slide/slides on outslope area of sediment ditch).

DMM-16's (If Applicable) Abatement Time Extended To: 4/20/97, 5/20/97, 6/20/97 and 08/20/97

Action Taken to Abate: Area has been reclaimed/seeded.

DATE --- Abated: ___/___/___ Terminated: 06/10/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: May 14, 1997 Action: Reduced
Location: Logan
Original Assessment: \$ 1,378.00 Final Assessment: \$ 1,220.00
Request Board of Review Hearing: Action: EFFECTIVE:
Location: _____

Judicial Action:

INCORPORATED
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (11) Date issued: 03/13/97
Accepted By: Barry Tackett
Violation: Permittee allowed spoil to be placed on down slope (area below
sed. ditch #36 south of Outlet 009).

DMM-16's (If Applicable) Abatement Time Extended To: 5/20/97, 6/13/97
Action Taken to Abate: Area has been reclaimed/seeded.

DATE --- Abated: ___/___/___ Terminated: 06/10/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: May 14, 1997 Action: Reduced
Location: Logan
Original Assessment: \$ 1,898.00 Final Assessment: \$ 1,155.00
Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (12) Date issued: 03/21/97
Accepted By:
Violation: Violated terms of Surface Mine Board order of May 16, 1996.

DMM-16's (If Applicable) Abatement Time Extended To:
Action Taken to Abate: No remedial measures beyond those required by Board
Order required.

DATE --- Abated: ___/___/___ Terminated: 03/21/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ 2,575.00
Request Board of Review Hearing: _____
Location: _____

Judicial Action:

Final Assessment: \$
INCORPORATED
Action: EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (13) Date issued: 06/10/97
Accepted By: Dan Clark
Violation: Deposited spoil material outside permit area: Dust
accumulation from dragline operation deposited in Five-Block community.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Permittee has controlled dust at dragline.

DATE --- Abated: ___/___/_____ Terminated: 06/10/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 08/27/97 Action: Reduced
Location: Logan
Original Assessment: \$ 2,173.00 Final Assessment: \$ 1,998.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (14) Date issued: 06/19/97
Accepted By: Dan Clark

Violation: Failed to record seismograph measurements at the nearest
protected structure when exceeding scaled distance formula.

DMM-16's (If Applicable) Abatement Time Extended To: 09/19/97

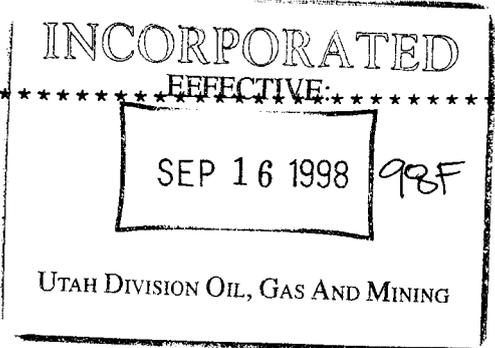
Action Taken to Abate: Permittee has relocated permanent seismograph to
residence nearer to present operations in addition to using portable
seismograph.

DATE --- Abated: ___/___/_____ Terminated: 09/18/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 10/15/97 Action: Reduced
Location: Logan
Original Assessment: \$ 2,014.00 Final Assessment: \$1,580.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:



M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (15) Date issued: 06/19/97
Accepted By: Dan Clark

Violation: Violated terms of SMB Order of 05/16/96; i.e. exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required

DATE --- Abated: ___/___/___ Terminated: 06/19/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 02/04/98

Action: Paid \$2,000.00
March 27, 1998

Location: Logan

Original Assessment: \$ 2,126.00

Final Assessment: \$ Assessment Paid
Contingent Upon Final
Resolution of Settlement
Agreement

Request Board of Review Hearing: _____

Location: _____

Action:

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (16) Date issued: 06/19/97
Accepted By: Dan Clark

Violation: Violated terms of SMB Order of 05/16/96; i.e. exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required

DATE --- Abated: ___/___/___ Terminated: 06/19/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 02/04/98

Action: Paid \$2,000.00
March 27, 1998

Location: Logan

Original Assessment: \$ 2,031.00

Final Assessment: \$ Assessment Paid
Contingent Upon Final
Resolution of Settlement
Agreement

Request Board of Review Hearing: _____

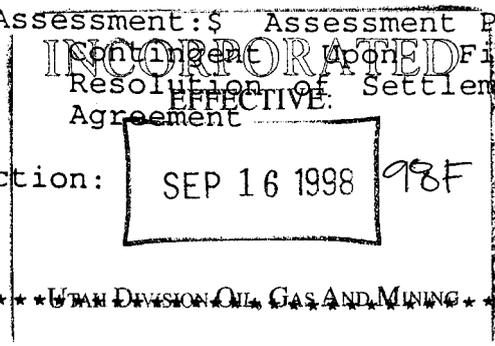
Location: _____

Action:

SEP 16 1998 98F

Judicial Action:

***** Revised 6-1-98 ***** UTAH DIVISION OIL, GAS AND MINING *****



M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (17)
Accepted By: Dan Clark

Date issued: 03/22/84
Date issued: 06/19/97

Violation: Violated terms of SMB Order of 05/16/96; i.e. exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required

DATE --- Abated: ___/___/___ Terminated: 06/19/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 02/04/98

Action: Paid \$2,000.00
March 27, 1998

Location: Logan

Original Assessment: \$ 2,131.00

Final Assessment: \$ Assessment Paid
Contingent Upon Final
Resolution of Settlement
Agreement

Request Board of Review Hearing: _____

Location: _____

Action:

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (18)
Accepted By: Dan Clark

Date issued: 03/22/84
Date issued: 06/19/97

Violation: Violated terms of SMB Order of 05/16/96; i.e. exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required

DATE --- Abated: ___/___/___ Terminated: 06/19/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 02/04/98

Action: Paid \$2,000.00
March 27, 1998

Location: Logan

Original Assessment: \$ 2,231.00

Final Assessment: \$ Assessment Paid
Contingent Upon Final
Resolution of Settlement
Agreement

Request Board of Review Hearing: _____

Location: _____

Action:

SEP 16 1998 98F

Judicial Action:

UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (19)
Accepted By: Barry Tackett

Date issued: 03/22/84

Date issued: 08/11/97

Violation: Cast flyrock beyond bounds of permit area.

DMM-16's (If Applicable) Abatement Time Extended To: 08/26/97

Action Taken to Abate: Blasting revision to provide additional protection for dwellings within 2000' of blast site has been approved and operator has incorporated restrictions required by plan.

DATE --- Abated: ___/___/___ Terminated: 08/19/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 10/15/97

Action: Upheld

Location: Logan

Original Assessment: \$ 4,980.00

Final Assessment: \$ 4,980.00

Request Board of Review Hearing: _____

Action: _____

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (20)
Accepted By: Dan Clark

Date issued: 03/22/84

Date issued: 08/26/97

Violation: Exceeded allowable airblast levels (Blast occurred 03/04/97)

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Measures addressed in recent permit revision pertaining to blasting plan are being adhered to - Revision to clarify airblast limits is approved.

DATE --- Abated: ___/___/___ Terminated: 09/18/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 11/19/97

Action: Reduced

Location: Logan

Original Assessment: \$2,178.00

Final Assessment: \$70.00

Request Board of Review Hearing: _____

Action: _____

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (21)
Accepted By: Dan Clark

Date issued: 03/22/84
Date issued: 09/16/97

Violation: Deposited spoil material outside permit area.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Permittee has produced proof of notification of residents specified in NOV of offer to provide washing services as specified by permit revision.

DATE --- Abated: ___/___/___ Terminated: 10/03/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 11/19/97 Action: Upheld
Location: Logan
Original Assessment: \$2,540.00 Final Assessment: \$2,540.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (22)
Accepted By: Barry Tackett

Date issued: 03/22/84
Date issued: 10/15/97

Violation: Permitted waste accumulation outside permit area (dust from loading/haulage operations).

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Pit area and road surfaces contributing to offsite dust are treated - Repairs under way to water trucks.

DATE --- Abated: ___/___/___ Terminated: 10/15/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 02/04/98 Action: Upheld
Location: Logan
Original Assessment: \$2,000.00 Final Assessment: \$2,000.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE
SEP 16 1998
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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (23)
Accepted By: James Johnson

Date issued: 03/22/84

Date issued: 12/29/97

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 3,900.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750

Date issued: 03/22/84

D.O.E. Permit No.: S-5063-91

Issuing Authority: W.V.D.O.E.

Violation No.: (24)

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,000.00

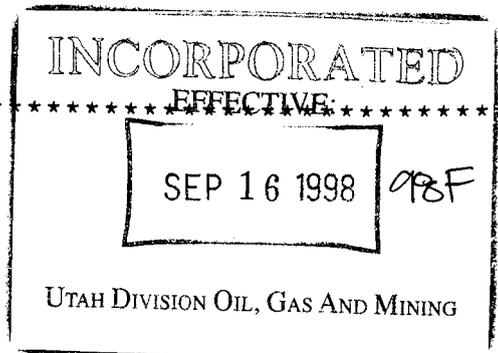
Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:



M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (25)
Accepted By: James Johnson

Date issued: 03/22/84
Date issued: 12/29/97

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,100.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750

Date issued: 03/22/84

D.O.E. Permit No.: S-5063-91

Issuing Authority: W.V.D.O.E.

Violation No.: (26)

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,200.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE

SEP 16 1998

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M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (27)
Accepted By: James Johnson

Date issued: 03/22/84
Date issued: 12/29/97

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,300.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (28)
Accepted By: James Johnson

Date issued: 03/22/84
Date issued: 12/29/97

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,400.00

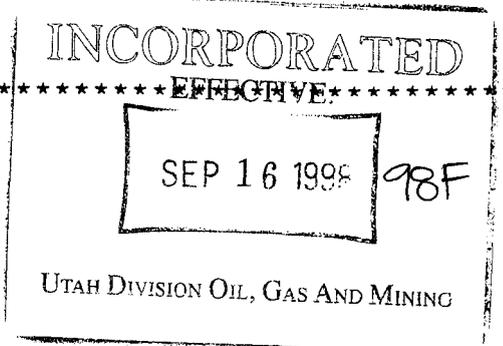
Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:



M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (29)
Accepted By: James Johnson

Date issued: 03/22/84
Date issued: 12/29/97

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,500.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (30)
Accepted By: James Johnson

Date issued: 03/22/84
Date issued: 12/29/97

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,600.00

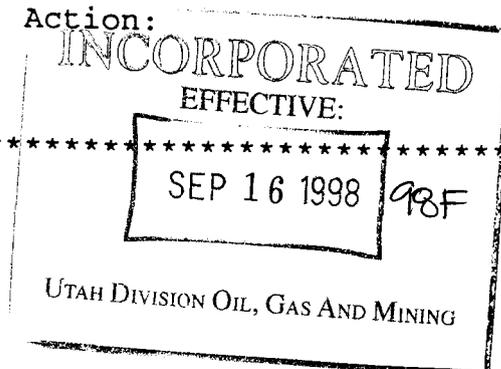
Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:



M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (31) Date issued: 12/29/97
Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,700.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84

D.O.E. Permit No.: S-5063-91

Issuing Authority: W.V.D.O.E.

Violation No.: (32)

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,800.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:

SEP 16 1998

98F

UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (33)
Accepted By: James Johnson

Date issued: 03/22/84

Date issued: 12/29/97

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,900.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750

Date issued: 03/22/84

D.O.E. Permit No.: S-5063-91

Issuing Authority: W.V.D.O.E.

Violation No.: (34)

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96;ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 5,000.00

Final Assessment:\$

Request Board of Review Hearing: _____

Location: _____

Judicial Action:

Action:

INCORPORATED
EFFECTIVE:

SEP 16 1998

90F

UTAH DIVISION OIL, GAS AND MINING

MINGO-LOGAN COAL CO. / BEN CREEK COMPLEX AT WHARNCLIFFE, WV
3 YEAR VIOLATION HISTORY

JANUARY 1, 1995 THROUGH MARCH 31, 1998

VIOLATIONS ARE GROUPED TOGETHER BY PERMIT

INCORPORATED
EFFECTIVE:

SEP 16 1998 98F

UTAH DIVISION OIL, GAS AND MINING

MINGO LOGAN COAL COMPANY, 1995 WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION VIOLATIONS

ATTACHMENT B-2

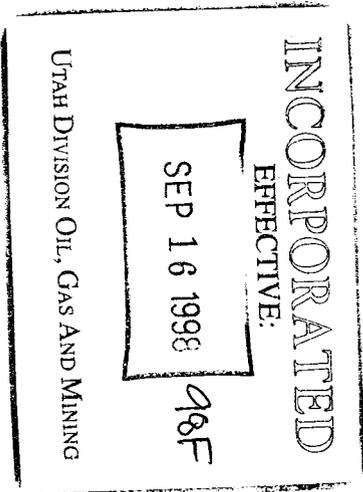
Revised 4-1-98

PERMIT	VIOLATION NUMBER	DATE ISSUED	DATE ABATED	DESCRIPTION	ACTION TAKEN
S-5038-89 46-07545 7/7/88	16	3/8/95	5/25/95	Failed to submit NPDES monitoring reports for outlets 004-034 for third and fourth quarter of 1994.	Submitted monitoring reports for outlets 004-034.
S-5014-92 46-07545 7/7/88	9	2/9/95	5/9/95	Failed to monitor all blasts as required by order of the Director.	Completed all required monitoring.
	10	5/22/95	6/23/95	Failed to monitor groundwater as per the pre-plan.	Submitted all groundwater reports.
U-5035-92 46-08520 8/31/95	1	5/1/95	5/30/95	Failed to provide temporary sediment control during construction of pond no. 1.	Completed construction and certified pond no. 1.
	2	10/4/95	10/30/95	Failed to protect offsite areas by allowing mud, etc. to be tracked onto Rt. 52.	Paved the mouth of Sharkey Branch.
U-5013-91 46-06958 1/8/92	25	4/17/95	6/30/95	Failed to place material in a manner which insures stability(Horsepen fan site).	Area dressed and seeded.
	26	4/17/95	5/11/95	Failed to submit all required Article III water monitoring sites.	Submitted all analysis to inspector.
	27	7/10/95	Withdrawn	Failed to provide permanent water replacement to David Carter residence.	N/A
	28	9/15/95	11/6/95	Failed to ensure that diversion no. 2 had the capacity to pass the designed peak discharge.	Cleaned and recertified diversion no. 2
	29	9/15/95	2/27/96	Failed to renew NPDES permit no. WV0096253.	NPDES permit renewal approved.
U-5075-88 46-08353 10/28/93	6	3/10/95	4/5/95	Failed to obtain approval of revision no. 2 within a reasonable time period.	Revision no. 2 approved.

UTAH DIVISION OIL, GAS AND MINING
 INCORPORATED
 EFFECTIVE:
 SEP 16 1998
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Revised 6-1-98

	7	11/29/95	1/29/96	Mined outside of the approved subsidence control plan.	Subsidence control plan modification approved.
	8	11/29/95	2/13/96	Failed to maintain proper drainage and sediment control on the main haulroad.	Completed remedial measures.
O-5023-86 1211WV40476-01 1211WV40476-02 2/21/86	15	8/25/95	11/17/95	Failed to construct the dry refuse in accordance with the pre-plan(placed refuse beyond approved area).	IBR No. 2 approved.
S-4013-95 46-07545 7/7/88	1	12/11/95	1/16/96	Failed to construct and certify temporary sediment control on the contour area.	Certified and submitted all temporary sediment control.
TOTAL	15				



MINGO LOGAN COAL COMPANY, 1996 WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION VIOLATIONS

ATTACHMENT B-2

Revised 6-1-98

PERMIT	VIOLATION NUMBER	DATE ISSUED	DATE ABATED	DESCRIPTION	ACTION TAKEN
O-26-85 46-07985 1/1/91	10	5/21/96	5/28/96	Failed to control dust along haulroad "B".	Watered haulroad "B".
U-5071-88 46-07972 9/11/90	4	11/12/96	2/5/97	Failed to certify proper sediment control for the disturbed area.	Certified sediment control.
U-5035-92 46-08520 8/31/95	3	2/16/96	3/12/96	Failed to construct diversion ditch in a manner as to prevent erosion(ditch "Y").	Repaired diversion ditch "Y".
	4	8/29/96	11/21/96	Failed to protect offsite areas.	IBR No. 3 approved.
U-5013-91 46-06958 1/8/92	30	2/27/96	5/21/96	Placed spoil/debris on downslope along access road to Grant Branch dewatering site.	Completed remedial measures.
	31	2/27/96	6/5/96	Grant Branch access road does not ensure environmental protection.	Constructed sediment control, seeded and mulched.
O-5023-86 11WV40476-01 11WV40476-02 2/21/86	16	3/19/96	5/21/96	Failed to construct/maintain diversion ditch around refuse fill.	Completed remedial measures.
S-4013-93 46-07545 7/7/88		3/5/96	6/5/96	Placed spoil/debris on downslope below lowest coal seam along the contour area.	Completed remedial measures.
S-5061-91 46-07545 7/7/88		12/2/96	1/3/97	Failed to establish vegetative cover on pond no. 1A.	Placed topsoil on pond no. 1A.

INCORPORATED
 EFFECTIVE
 SEP 16 1998
 WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION
 OIL, GAS AND MINING
 98F

TOTAL 9
Bencreek

MINGO LOGAN COAL COMPANY, 1997 WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION VIOLATIONS

ATTACHMENT B-2

PERMIT	VIOLATION NUMBER	DATE ISSUED	DATE ABATED	DESCRIPTION	ACTION TAKEN
U-5072-88 46-07972 9/11/90	10	3/4/97	3/19/97	Failed to certify proper sediment control for the disturbed area.	Certified sediment control.
U-5013-91 46-06958 1/8/92	32	3/25/97	3/25/97	Mined outside of the approved subsidence control plan.	Subsidence control modification no. 11 approved.
	33	9/29/97	Pending	Failed to clean sediment control structure at 60% capacity (Pond No. 2).	
U-5073-88 46-08422 5/2/94	4	4/2/97	4/21/97	Off bonded disturbance on the infrequently used access road in Gay Hollow.	Completed remedial measures.
	5	7/8/97	8/5/97	Failed to clean sediment control structure at 60% capacity (Pond No. 1).	Cleaned Pond No. 1.
O-5023-86 1211WV40476-01 1211WV40476-02 2/21/86	17	4/21/97	Withdrawn	Off bonded disturbance near the head of main Ben Creek.	N/A
U-5049-88 46-07545 7/7/88	13	7/10/97	7/21/97	Pumped muddy discharge into Left Fork of Ben Creek while cleaning Pond No. 4.	Relocated pump and completed cleaning of Pond No. 4.
U-5045-91 46-08652 9/11/97		7/14/97	10/15/97	Placed spoil on downslope below the bonded area along the main haulroad.	Reclaimed off-site disturbance and submitted IBR No. 2.
		9/8/97	11/5/97	Placed spoil in an unstable manner in that spoil was placed on windrow trees between diversion ditch No. 2 and the haulroad. Also regraded disturbance to the left of portal area has developed cracks and is sliding.	Removed spoil in windrow and stabilized regrade left of portal area.

INCORPORATED
 EFFECTIVE:
 SEP 16 1998
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 WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION
 COAL, GAS AND MINING
 Reprint

U-5045-91
46-08652
8/11/97

3

10/1/97

11/5/97

Failed to certify haulroad prior to haulage of mine
equipment/structure and coal on said road. Also failed to
certify the hollow fill.

Certified haulroad and valley fill with
associated drainage control.

TOTAL

10

Revised 6-1-98

INCORPORATED
EFFECTIVE:
SEP 16 1998
RBF
UTAH DIVISION OF OIL, GAS AND MINING

MINGO LOGAN COAL COMPANY, 1998 WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION VIOLATIONS

ATTACHMENT B-2

Revised 6-1-98

PERMIT	VIOLATION NUMBER	DATE ISSUED	DATE ABATED	DESCRIPTION	ACTION TAKEN
O-5050-88 46-07985 1/1/91	5	1/6/98	4/6/98	Failed to dispose of non-coal waste in a manner that prevents possible surface and ground water contamination	Removed non-coal waste.
U-5045-91 46-08652 8/11/97	4	1/7/98	3/3/98	Failed to protect off-site areas by tracking mud onto Route 52.	Ceased tracking mud onto Rt. 52.
U-5045-91 46-08652 8/11/97	5	2/19/98	4/8/98	Failed to protect the hydrologic balance by discharging muddy water into Horsepen Creek.	Ceased discharging muddy water.
U-5044-91 46-08395 3/24/94	1	2/10/98	Withdrawn	Failed to protect offsite areas in that coal was spilled onto Rt. 52 below Sharkey Branch.	
S-4013-95 46-07545 7/7/88	3	3/2/98	Pending	Failed to provide 0.125 ac/ft. of sediment control for disturbed areas.	

UTAH DIVISION OF OIL, GAS AND MINING

INCORPORATED
EFFECTIVE:

TOTAL SEP 16 1998

P&F

CUMBERLAND RIVER COAL CO.
 Violation History Update
 Period 04/01/98 To 05/31/98

Date of Violation	Permit No.	NOV #	Description	MSHA #	MSHA Date	Status	Abatement
04/17/98	1301471	98-06-28	Exceeded effluent limits from Pond #3 sample indicated 250 mg/l TSS	44-05898	04/28/92	Terminated 04/20/98	Brought effluent into compliance
05/28/98	1601486	98-04-04	Blasting operations disturbed area a outside bonded area	44-06786	11/18/94	Partially Abated	Submit and obtain approval for permit revision to boundary
05/28/98	1601486	98-04-05	Placed spoil on the downslopes	44-06786	11/18/94	Partially Abated	Remove and dispose of all spoil place on the downslopes

INCORPORATED
 EFFECTIVE:

SEP 16 1998

98F

UTAH DIVISION OIL, GAS AND MINING

THREE YEAR VIOLATION HISTORY UPDATE

CUMBERLAND RIVER COAL CO.

January 1, 1995 through March 31, 1998

The only violation activity added since the last update dated 02/09/98 is the following:

Issuing Agency - Virginia Division of Mined Land Reclamation

Date of Violation	Permit No.	NOV #	Description	MSHA #	MSHA Date	Status	Abatement
02/19/98	VA 1101623	98-04-01	Disturbance off Permitted area			Pending	Revise permit

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

CUMBERLAND RIVER COAL CO. / Holden No. 25 COMPLEX AT RAGLAND, WV
3 YEAR VIOLATION HISTORY

JANUARY 1, 1995 THROUGH MARCH 31, 1998

VIOLATIONS ARE LISTED IN CHRONOLOGICAL ORDER

INCORPORATED
EFFECTIVE:

SEP 16 1998

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UTAH DIVISION OIL, GAS AND MINING

Cumberland River Coal Company
Violation History

Revised 6-1-98

Permit No.	MSHA No.	Violation No.	Date Issued	Violation Description	Status - Proceedings	Abatement Actions
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S-97-80	46-07756	N07	01/31/95	Placed spoil or debris on the downslope	Terminated - None	Reclaimed downslope
S-5027-89	46-07166	N18	02/07/95	Placed spoil or debris on the downslope	Terminated - None	Reclaimed downslope
S-5027-89	46-07166	N19	02/07/95	Discharged black water off bonded area	Terminated - None	Non-Correctable
S-97-80	46-07756	N08	05/26/95	Pond cleanings were dumped into a mine shaft	Terminated - None	Sealed mine shaft
S-5019-90	46-07996	N15	05/31/95	Placed spoil or debris on the downslope	Terminated - None	Reclaimed downslope
S-38-79	46-07756	N62	07/12/95	Failed to control dust from infrequently used road	Terminated - None	Watered road to control dust
P-609	46-02435	N50	07/31/95	Discharged black water into a stream	Terminated - None	Ceased Discharge
P-609	46-02435	N51	08/11/95	Discharged black water into a stream	Terminated - None	Ceased Discharge
S-97-80	46-07756	N09	08/14/95	Placed spoil or debris on the downslope	Terminated - None	Reclaimed downslope
S-5027-89	46-07166	N20	09/25/95	Muddy water was pumped off bonded area	Terminated - None	Non-Correctable
S-5027-89	46-07166	N21	09/19/95	Failed to adhere to the scaled dist. formula	Terminated - None	Corrected errors on blast log
S-97-80	46-07756	N10	10/17/95	Mud was spilled below the outcrop	Terminated - None	Reclaimed offsite area

S-5019-94	46-07996	N1	01/19/96	Placed spoil or debris on the downslope	Terminated - None	Reclaimed downslope
S-5027-89	46-07166	N22	01/19/96	Exceeded scaled distance formula w/out monitoring	Terminated - None	Continued to monitor blasting
S-5019-94	46-07996	N2	04/23/96	Placed spoil or debris on the downslope	Terminated - None	Reclaimed downslope
S-5027-89	46-07166	N23	05/21/96	Exceeded air blast limits	Terminated - None	Maintained approved limits
S-5027-89	46-07166	N24	11/14/96	Exceeded settleable solids limits	Terminated - None	Meet effluent limits
S-97-80	46-07756	N11	11/14/96	Exceeded settleable solids limits	Terminated - None	Meet effluent limits
S-97-80	46-07756	N12	12/12/96	Failed to maintain drainage control	Terminated - None	Establish drainage control
S-97-80	46-07756	N13	12/12/96	Placed spoil or debris on the downslope	Terminated - None	Reclaimed downslope

S-5019-94	46-07996	N3	03/11/97	Placed spoil or debris on the downslope	Terminated - None	Reclaimed downslope
S-5019-94	46-07996	N4	03/20/97	Exceeded settleable solids limits	Terminated - None	Meet effluent limits
S-38-79	46-07996	N63	07/16/97	Off site damages	Terminated - None	Reclaimed offsite area
S-5019-90	46-07996	N16	08/27/97	Failed to control dust from haulroad	Terminated - None	Watered road to control dust
S-5001-88	46-07166	N18	09/10/97	Removed operable regrade equipment from the permit	Terminated - None	Resumed reclamation

Mingo Logan Coal Company Ragland Complex
Violation History

S-5016-93	46-07996	N1	01/23/98	Failed to record all information on a blasting log	Terminated - None	Recorded all information
S-5066-92	46-08698	N1	02/24/98	Discharged muddy water into a stream	Terminated - None	Diverted water around construction site

THREE YEAR VIOLATION HISTORY UPDATE

CUMBERLAND RIVER COAL CO. (PARDEE Complex)

January 1, 1995 through March 31, 1998

The only violation activity added since the last update dated 02/09/98 is the following:

Issuing Agency - Virginia Division of Mined Land Reclamation

Date of Violation	Permit No.	NOV #	Description	MSHA #	MSHA Date	Status	Abatement
02/19/98	VA 1101623	98-04-01	Disturbance off Permitted area	4406 786	11/12/94	Pending	Revise permit



INCORPORATED
EFFECTIVE:

SEP 16 1998

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UTAH DIVISION OIL, GAS AND MINING

Violation History
 Period From 01/29/95 To 04/28/98 03/31/98

LONE MOUNTAIN PROCESSING, INC.

Kentucky Dept. For Surface Mining Reclamation & Enforcement

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement:
03/23/95	848-0157	210300	EXCEEDED EFFLUENT LIMITS	15-14895	12/08/92	Terminated - None	NON-CORRECTABLE
07/17/95	848-5324	210375	FAILED TO IMPLEMENT TEMPORARY SEDIMENT CONTROL	15-17234	05/18/92	Terminated - None	SEDIMENT CONTROL INSTALLED
12/21/95	848-5324	210421	AFFECTED AREAS NOT COVERED BY THE PERMIT	15-17234	05/18/92	Terminated - None	OBTAINED PERMIT REVISION
01/18/96	848-5324	210317	ALLOWED MATERIAL TO BE TRACKED ON TO HWY 39	15-17234	05/18/92	Terminated - None	CLEANED UP; CEASED TRACKING
03/18/96	848-5297	210305	EXCEEDED EFFLUENT LIMITATIONS	15-02253	02/19/93	Terminated - None	NON-CORRECTABLE
03/18/96	848-5297	210306	EXCEEDED EFFLUENT LIMITATIONS	15-02253	02/19/93	Terminated - None	NON-CORRECTABLE
03/19/96	848-0158	210307	EXCEEDED EFFLUENT LIMITATIONS	15-14895	12/11/92	Terminated - None	NON-CORRECTABLE
03/21/96	848-0158	210308	EXCEEDED EFFLUENT LIMITATIONS	15-14895	12/11/92	Terminated - None	NON-CORRECTABLE
03/21/96	848-0158	210309	EXCEEDED EFFLUENT LIMITATIONS	15-14895	12/11/92	Terminated - None	NON-CORRECTABLE
03/21/96	848-5324	210319	PT 1 FAILED TO SUBMIT FILL CERTIFICATION	15-17234	05/18/92	Terminated - None	BUILT PONDS AS REQUIRED
03/21/96	848-5324	210319	PT 2 FAILED TO CLEAN POND AT CLEAN OUT LEVEL	15-17234	05/18/92	Terminated - None	SUBMITTED CERTIFICATIONS
03/21/96	848-5324	210319	PT 3 MATERIAL WASHED OFF PERMIT IN DRAINWAY	15-17234	05/18/92	Terminated - None	CLEANED TO DESIGN CAPACITY
03/27/96	848-5297	210309	PT 1 FAILED TO MAINTAIN DIVERSION DITCH	15-02253	02/19/93	Terminated - None	STABILIZED, AREA PERMITTED
03/27/96	848-5297	210309	PT 2 EXCEEDED EFFLUENT LIMITATIONS	15-02253	02/19/93	Terminated - None	REPAIRED DITCH; SEEDED AREA
04/18/96	848-0158	210486	EXCEEDED EFFLUENT LIMITATIONS	15-14895	12/11/92	Terminated - None	NON-CORRECTABLE
05/22/96	848-5282	210486	EXCEEDED EFFLUENT LIMITS	15-17234	05/18/92	Terminated - None	CEASED DISCHARGE
01/28/97	848-8287	210508	SLIDE LEFT PERMITTED AREA	15-14895	12/15/92	Terminated - None	CEASED EXCEEDENCE OF LIMITS
03/04/97	848-5282	210504	ACCESS ROAD BROKE OFF AND EXTENDED OFF PERMIT	*	01/01/01	Terminated - None	RECLAIMED AND ADDED TO PERMIT
07/07/97	848-5324	210881	PT 1 ALLOWED COAL FINES TO LEAVE PERMIT AREA	15-17234	05/18/92	Terminated - None	STABILIZED; AREA PERMITTED
07/07/97	848-5324	210881	PT 2 FAILED TO MAINTAIN DIVERSION DITCH	15-17234	05/18/92	Terminated - None	NON-CORRECTABLE
09/07/97	848-5353	210857	SLIDE EXTENDED BEYOND PERMIT AREA	*	01/01/01	Unabated - None	DIVERSION DITCH FUNCTIONAL

Virginia Division Of Mined Land Reclamation

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement:
03/14/95	1201385	95-5-6	C.O. - ALLOWED TOXIC DISCHARGE TO CREEK	44-06067	12/03/91	Terminated - None	DISCHARGE CEASED - CLEAN UP
03/14/95	1201395	95-5-8	PT 1 - LEAK DEVELOPED IN BASIN #200	44-06067	12/03/91	Terminated - None	REPAIRED BASIN
03/14/95	1201395	95-5-6	PT 2 - FAILED TO NOTIFY DMLR - TOXIC SPILL IN 95-5-5	44-06067	12/03/91	Terminated - None	NON-CORRECTABLE
03/28/95	1201396	95-5-7	FAILED TO NOTIFY IN WRITING IN 5 DAYS - DISCHARGE	44-06067	12/03/91	Terminated - None	NON-CORRECTABLE
03/30/95	1301411	95-5-7	LEAK IN SPILLWAY PIPE OF POND #3	44-05898	04/28/92	Terminated - None	REPAIRED LEAK IN SPILLWAY PIPE
04/04/95	1301411	95-5-8	EXCEEDED EFFLUENT LIMITS - TSS AT POND 3	44-05898	04/28/92	Terminated - None	CEASED DISCHARGE
05/18/95	1301392	95-5-7	BLUMP DEVELOPED IN BACKFILL	44-06067	12/03/91	Terminated - None	STABILIZED DISTURBANCE
12/21/95	1201395	95-5-8	C.O. - FAILED TO CONTAIN INJECTION SLURRY PER PLAN	44-06067	12/03/91	Terminated - None	SUBMITTED PERMIT REVISION
12/21/95	1201395	95-5-9	EXCEEDED TSS LIMITS - SLURRY DISCHARGE AT GIN CREEK	44-06067	12/03/91	Terminated - None	CEASED DISCHARGE; MONITORING
02/28/96	1301411	96-3-09	EXCEEDED EFFLUENT LIMITS - TSS AT POND 3	44-05898	04/28/92	Terminated - None	EFFLUENT LIMITS BEING MET
03/05/96	1301411	96-3-10	PT 1 EXCEEDED TSS LIMITS AT UNAUTHORIZED POINT	44-05898	04/28/92	Terminated - None	REPAIRED BERM, CLEANED CREEK
03/05/96	1301411	96-3-10	PT 2 CAPACITY AT POND 2, 2A EXCEEDED; CUT SPILLWAY	44-05898	04/28/92	Terminated - None	CLEANED PONDS, REPAIRED SPILLWAY
03/18/96	1301411	96-3-11	EXCEEDED EFFLUENT LIMITS - TSS AT POND 3	44-05898	04/28/92	Terminated - None	MEETING EFFLUENT LIMITS
03/28/96	1301411	96-3-12	EXCEEDED EFFLUENT LIMITS - TSS AT POND 3	44-05898	04/28/92	Terminated - None	MEETING EFFLUENT LIMITS
07/23/96	1301411	96-3-13	FAILED TO CLEAN OUT POND 002	44-05898	04/28/92	Terminated - None	CLEANED POND
08/02/96	1201395	96-3-10	EXCEEDED TSS LIMITS - SLURRY DISCHARGE AT GIN CREEK	44-06067	12/03/91	Terminated - None	CEASED DISCHARGE
08/08/96	1301411	96-3-14	C.O. - DISCHARGE OF SLURRY INTO OLD MINE PORTALS	44-05898	04/28/92	Terminated - None	CEASED DISCHARGE

Revised 6-1-98

04/20/98

SENT BY AKUM MINERAL

4-21-98

7:53

LEGAL DEPT- AKUM

BUL 300 3883, # 3/4

tion History
 Period From 01/28/95 To 04/28/98 08/31/98

LONE MOUNTAIN PROCESSING, INC.

Virginia Division Of Mined Land Reclamation

Revised 6-1-98

Date	Permit #	NOV #	Description	MRHA #	Date	Status - Proceedings	Abatement:
10/24/96	1301411	96-3-16	C.O. - TSS LIMITS EXCEEDED AT GIN CREEK PORTAL	44-05898	04/28/92	Terminated - Hearing	CEASED DISCHARGE; REPORT FILED
10/25/96	1301411	96-3-16	DISCHARGE OF SLURRY INTO OLD MINE PORTALS	44-05898	04/28/92	Terminated - Hearing	SEALED; SUBMITTED GEOTECH. DATA
10/28/96	1301411	96-3-17	HYDROLOGIC BALANCE DISTURBANCE OUTSIDE PERMIT AREA	44-05898	04/28/92	Terminated - Hearing	CLEANED UP SEDIMENT AND FISH
11/21/96	1301411	96-3-18	FAILED TO MAINTAIN 5' FREEBOARD ON SLURRY LINER	44-05898	04/28/92	Vacated - Hearing Requested	*** VACATED ***
12/03/96	1301411	96-3-18	PT 1. - EXCEEDED EFFLUENT LIMITS - TSS AT POND 3	44-05898	04/28/92	Terminated - Hearing	TAKE MEASURES TO MEET LIMIT
12/03/96	1301411	96-3-18	PT 2. - FAILED TO MAINTAIN 7.5' LINER FREEBOARD	44-05898	04/28/92	Terminated - Hearing	CONSTRUCT ADDITIONAL LINER
12/03/96	1201395	96-3-11	PT 1. - EXCEEDED EFFLUENT LIMITS - TSS, FE, MN	44-06067	12/03/91	Terminated - Hearing	NON-REMEDIAL
12/04/96	1201395	96-3-11	PT 2. - INCORRECT MONITORING AT DISCHARGE POINT	44-06067	12/03/91	Terminated - Hearing	NON-REMEDIAL
12/05/96	1201395	96-3-12	EXCEEDED EFFLUENT LIMITS - TSS AT GIN CREEK PORTAL	44-06067	12/03/91	Terminated - Hearing	MEET EFFLUENT LIMITS
12/11/96	1301411	96-3-20	FAILED TO MAINTAIN FREEBOARD IN SLURRY CELL 9	44-05898	04/28/92	Vacated - Hearing Requested	*** VACATED ***
12/23/96	1301411	96-3-21	FAILED TO MAINTAIN HAULROAD BUMPS	44-05898	04/28/92	Terminated - Hearing	CORRECTED AT TIME OF ISSUANCE
02/02/97	1301411	97-3-22	EXCEEDED EFFLUENT LIMITS - LOW pH AT POND 3	44-05898	04/28/92	Terminated - Hearing	NON-CORRECTABLE
03/14/97	1301411	97-3-23	APPROVED PLAN FAILURE - REMOTE CAMERA BROKE	44-05898	04/28/92	Vacated - Hearing Requested	*** VACATED ***
05/03/97	1301411	97-3-24	EXCEEDED EFFLUENT LIMITS - TSS & Fe AT POND 3	44-05898	04/28/92	Terminated - None	NON-CORRECTABLE
06/06/97	1301411	97-3-25	PT 1. - BLASTING AFTER EXPIRATION OF NOTICE	44-05898	04/28/92	Terminated - Hearing	NON-CORRECTABLE
06/06/97	1301411	97-3-25	PT 2. - FAILED TO MONITOR GROUNDWATER WELL	44-05898	04/28/92	Terminated - Hearing	RE-INITIATED MONITORING
06/06/97	1301411	97-3-25	PT 3. - FAILED TO INSTALL/PROTECT UNDERDRAINS	44-05898	04/28/92	Terminated - Hearing	UNDERDRAINS FUNCTIONAL
06/06/97	1301411	97-3-25	PT 4. - EXCEEDED EFFLUENT LIMITS - TSS AT POND 3	44-05898	04/28/92	Terminated - Hearing	NON-CORRECTABLE
07/02/97	1201395	97-3-13	EXCEEDED EFFLUENT LIMITS - TSS AND FE AT GIN CREEK	44-06067	12/03/91	Terminated - None	NON-CORRECTABLE
07/08/97	1301411	97-3-26	EXCEEDED EFFLUENT LIMITS - SETTLEABLE SOLIDS	44-05898	04/28/92	Terminated - None	NON-CORRECTABLE
10/27/97	1301411	97-3-27	PT. 1 - DRILLED WITHDRAWAL WELL WITHOUT APPROVAL	44-05898	04/28/92	Terminated - None	REVISION APPROVED
10/27/97	1301411	97-3-27	PT 2. - FAILED TO COMPLETE POND UPGRADES	44-05898	04/28/92	Unabated - None	COMPLETE UPGRADES

UTAH DIVISION OF OIL, GAS AND MINING

SEP 16 1998

98F

INCORPORATED
 EFFECTIVE:

04/20/98

Revised 6-1-98

VIOLATION HISTORY

Period From 02/24/95 to Present

CATENARY COAL COMPANY

West Virginia Division Of Environmental Protection

05/05/95	74-60	16	FAILED TO CONDUCT GROUND WATER MONITORING	46-04983	07/25/90	Terminated	None	MONITORING CONDUCTED
05/06/95	U-3025-91	3	FAILED TO CLEAN OUT SEDIMENT STRUCTURE	46-08021	04/16/91	Terminated	None	CLEANED SEDIMENT DITCH
05/08/95	U-3025-91	4	FAILED TO FOLLOW APPROVED PERMIT PLAN	46-08021	04/16/91	Terminated	None	OBTAINED PERMIT REVISION
05/24/95	U-3022-90	4	FAILED TO PREVENT OR CONTROL DUST	46-08087	09/04/91	Terminated	None	WATERED ROADS
06/02/95	U-6001-88	2	PUNCHED OUT BEYOND MINING AND PERMIT LIMITS	46-08256	12/30/92	Terminated	None	RE-ESTABLISHED BARRIER
07/13/95	S-3024-90	14	FAILED TO CONTROL DUST ON HAULROAD	46-07178	01/29/90	Terminated	None	CONTROLLED DUST
07/20/95	S-3024-90	15	FAILED TO CONTROL DUST ON HAULROAD	46-07178	01/29/90	Terminated	None	CONTROLLED DUST
07/20/95	S-3024-90	16	FAILED TO KEEP OPERATION CURRENT IN RECLAMATION	46-07178	01/29/90	Terminated	None	RECLAMATION MADE CURRENT
07/28/95	S-3024-90	17	FAILED TO PROPERLY PLACE SPOIL IN DESIGNATED AREA	46-07178	01/29/90	Terminated	None	SPOIL PLACED IN PROPER AREA
08/04/95	U-92-84	1	FAILED TO CONTROL DUST ON HAULROAD	46-07445	03/28/90	Terminated	None	WATERED ROAD
10/19/95	S-3024-90	18	FAILED TO PROPERLY PLACE SPOIL IN DESIGNATED AREA	46-07178	01/29/90	Terminated	None	SPOIL PLACED IN PROPER AREA
11/01/95	S-3024-90	19	FAILED TO FOLLOW APPROVED MINING PLAN	46-07178	01/29/90	Terminated	None	REVISED MINING PLAN
11/14/95	S-6012-87	16	FAILED TO MAINTAIN EFFLUENT LIMITS	46-07178	01/29/90	Terminated	None	MAINTAINING LIMITS
12/12/95	S-3024-90	20	FAILED TO PROTECT OFFSITE FROM SLIDES	46-07178	01/29/90	Terminated	None	STABILIZED AND RECLAIMED
01/24/96	O-3021-90	8	EXCEEDED EFFLUENT LIMITS - pH 5.0	46-05382	01/29/90	Terminated	None	EFFLUENT BACK IN LIMITS
02/15/96	S-6019-88	11	FAILED TO MAINTAIN EFFLUENT LIMITS	46-07178	01/29/90	Terminated	None	TREATED DISCHARGED WATER
02/27/96	S-3024-90	21	EXCEEDED AIR BLAST LIMITS	46-07178	01/29/90	Terminated	None	MEETING AIR BLAST LIMITS
04/09/96	O-6009-86	6	FAILED TO MAINTAIN HAULROAD - TRACKED MUD	46-07178	01/29/90	Terminated	None	RE-SURFACED, CLEANED HIGHWAY
04/22/96	S-3017-95	1	PLACED SPOIL ON DOWNSLOPE	46-07178	01/29/90	Terminated	None	RECLAIMED DOWNSLOPE AREA
05/18/96	S-3017-95	2	FAILED TO PROTECT OFFSITE FROM DAMAGE	46-07178	01/29/90	Terminated	None	RECLAIMED DAMAGED AREA
06/26/96	S-3024-90	22	PLACED SPOIL ON DOWNSLOPE	46-07178	01/29/90	Terminated	None	RECLAIMED DOWNSLOPE AREA
07/02/96	U-5071-87	3	FAILED TO ESTABLISH TEMPORARY VEGETATIVE COVER	46-07500	10/15/90	Terminated	None	SEEDED RE-DISTURBED AREA
07/08/96	S-3024-90	23	FAILED TO FOLLOW APPROVED MINING PLAN	46-07178	01/29/90	Terminated	None	OBTAINED PERMIT REVISION
07/18/96	P-374	12	FAILED TO MAINTAIN EFFLUENT LIMITS - TSS	46-06528	02/01/90	Terminated	None	MAINTAINING EFFLUENT LIMITS
08/14/96	S-3024-90	24	PLACED SPOIL ON DOWNSLOPE	46-07178	01/29/90	Terminated	None	RECLAIMED DOWNSLOPE AREA
09/19/96	S-3024-90	25	PLACED SPOIL ON DOWNSLOPE	46-07178	01/29/90	Terminated	None	RECLAIMED DOWNSLOPE AREA
11/25/96	S-3004-85	1	PLACED SPOIL ON DOWNSLOPE	46-07178	01/29/90	Terminated	None	RECLAIMED DOWNSLOPE AREA
03/10/97	S-3024-90	26	PLACED SPOIL ON DOWNSLOPE	46-07178	01/29/90	Terminated	None	RECLAIMED DOWNSLOPE AREA
06/27/97	S-3017-85	3	PLACED SPOIL ON DOWNSLOPE	46-07178	01/29/90	Terminated	None	RECLAIMED DOWNSLOPE AREA
12/19/97	O-3021-90	9	RUNOFF LEAVING DISTURBED AREA, NOT PASSING THROUGH SEDIMENT CONTROL STRUCTURE	46-05382	01/29/90	Terminated	None	REPAIRED OPENING IN BERM
01/06/98	H-42	9	FAILED TO MAINTAIN HAULROAD SURFACE - MUD TRACKED	46-06528	02/01/90	Terminated	None	RE-SURFACED, CLEANED HIGHWAY
01/27/98	U-5071087	4	FAILED TO ESTABLISH TEMP. VEGETATIVE COVER	46-07500	10/15/90	Unabated		
02/19/98	H-42	10	FAILED TO MINIMIZE DISTURBANCE TO HYDROLOGIC BALANCE (WASHING MUD OFF HAULROAD)	46-06528	02/01/90	Terminated	None	STOPPED WASHING OFF HAULROAD
04/08/98	S-3024-90	27	PLACED SPOIL ON DOWNSLOPE	46-07178	01/29/90	Unabated		

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GAS AND MINING

APPROVED

1/14/98

98F

Revised 6-1-98

Arch of Wyoming, Inc.

Environmental Violation History
04/01/98 to 05/31/98

Date	Permit#	Mine	Agency	Nov #	Description	MSHA#	Status-Proceedings	Abatement	Assessment
05/20/98	331-T4			100480	Failure to properly segregate topsoil so as to prevent mixing with spoil	48-009000	Partially abated	Remove flyrock from affected areas	

UTAH DIVISION OF OIL, GAS AND MINING

98F

SEP 16 1998

INCORPORATED
EFFECTIVE:

Arch of Wyoming, Inc.
Environmental Violation History
01/01/95 to 03/01/98

Revised 6-1-98

Date	Permit #	Mine	Agency	NOV #	Description	MSHA #	Status-Proceedings	Abatement	Assessment
9/23/97	331-T4	Med. Bow	DEQ/LQD	100851	Disturbance within an archeological site boundary buffer.	48-00900	Terminated-None		
8/1/97	30-148	Sem. 2	DEQ/AQD	2883-97	Failure to control fugitive dust emissions and perform opacity estimates.	48-00828	Terminated-Negotiating	Provide consultant mitigation-permit revision.	\$2,500
	30-147	Med. Bow				48-00900		None	\$15,000
5/12/97	377-T4	Sem. 2	DEQ/LQD	100845	Failure to provide timely responses to permit comments.	48-00828	Vacated-Hearing	Provide responses by June 2, 1997.	\$0
2/10/97	334-T2	EDC	DEQ/LQD	100459	Excessive erosion in reclaimed areas.	48-00948	Terminated-None	Repair erosional areas	\$2,500
12/7/96	264-T3	Pilot Butte	DEQ/LQD	100322	Failure to permit a change in a sediment pond.	48-01012	Terminated-None	Provide permit revision.	\$1,000
12/7/96	264-T3	Pilot Butte	DEQ/LQD	100325	Failure to provide a certified annual volume of sed. ponds.	48-01012	Terminated-None	Provide certification.	\$1,000
10/21/96	377-T4	Sem. 2	DEQ/LQD	400028	Inadequate blasting records.	48-00828	Terminated-None	Furnish blasting records with weight per hole.	\$0
7/16/96	377-T4	Sem. 2	DEQ/LQD	100454	Failure to submit a mine plan revision as conditioned.	48-00828	Terminated-None	Submit a revision by Sept. 30, 1996	\$1,000
6/16/96	377-T4	Sem. 2	DEQ/LQD	100455	Allowing spoil to be placed on an unstripped area.	48-00828	Vacated-Hearing	Create a Greenline Buffer area.	\$0
5/15/96	264-T3	Pilot Butte	DEQ/LQD	100333	Monitoring groundwater by bailing rather than pumping.	48-01012	Terminated-Hearing	Resume monitoring by permitted methods.	\$3,000
5/8/96	264-T3	Pilot Butte	DEQ/LQD	100332	Inadequate quarterly groundwater monitoring	48-01012	Terminated-None	Resume monitoring on permitted schedule.	\$0
9/25/95	331-T4	Med. Bow	DEQ/LQD	100534	Failure to obtain approval prior to topsoil replacement.	48-00900	Terminated-Hearing	Sample O.B. and submit to DEQ/LQD	\$0
9/7/95	331-T4	Med. Bow	DEQ/LQD	100429	Failure to certify drainage control pond # 1-38-2.	48-00900	Terminated-None	Provide certification.	\$1,500
9/7/95	331-T4	Med. Bow	DEQ/LQD	100451	Failure to control surface drainage from affected lands.	48-00900	Terminated-None	Construct and Maintain Sed. Control Structures.	\$2,000
8/10/95	334-T2	EDC	DEQ/LQD	100450	Failure to protect topsoil.	48-00900	Terminated-None	Protect TS Piles by seeding and ditching.	\$3,000
8/10/95	334-T2	EDC	DEQ/LQD	100447	Waste Material in Erosional Headcut	48-00948	Vacated-Hearing	Sample Soils in the establish drainage.	\$0
8/10/95	334-T2	EDC	DEQ/LQD	100448	Inadequate Pond Certification	48-00948	Terminated-None	Provide Pond Certification	\$1,000
2/27/95	331-T3	Med. Bow	DEQ/LQD	100532	Contamination of topsoil by flyrock.	48-00900	Terminated-None	Remove flyrock and establish "greenline"	\$1,000

Terminated-Violation Mitigation Completed.

Vacated-Determination made by DEQ Director or DEQ/LQD Administrator that no violation existed.

	Total for 32 yr. pd.	Average
Med. Bow	6	1.9
Pilot Butte	4	1.3
Sem. 2	3	0.9
EDC	2	0.6
Sem. 1	0	0
AOV/Total	15	4.7

UTAH DIVISION OF OIL, GAS AND MINING

SEP 16 1998

INCORPORATED
EFFECTIVE

98f

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (72)

Date issued: 03/22/84
Date issued: 12/29/97

Accepted By: Jamie Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Request Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 3,900.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (73)

Date issued: 03/22/84
Date issued: 12/29/97

Accepted By: Jamie Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Request Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,000.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

INCORPORATED

SEP 16 1998 98F

UTAH DIVISION OIL, GAS AND MINING

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (74)

Date issued: 03/22/84

Date issued: 12/29/97

Accepted By: Jamie Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Request Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 4,100.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5101-86
Issuing Authority: W.V.D.O.E.
Violation No.: (75)

Date issued: 03/22/84

Date issued: 02/20/98

Accepted By: Dan Clark

Violation: Failed to provide 0.125 ac/ft storage capacity for each acre of disturbed area.

DMM-16's (If Applicable) Abatement Time Extended To: 04/20/98

Action Taken to Abate:

DATE --- Abated: ___/___/___ Terminated:

Administrative Action:

Location:

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (27)

Date issued: 03/22/84
Date issued: 03/27/97

Accepted By: Dan Clark

Violation: Failed to stabilize area in a manner which effectively controls erosion.

DMM-16's (If Applicable) Abatement Time Extended To: 05/27/97

Action Taken to Abate: Permittee has repaired all erosion damage noted and re-seeded all areas of disturbance.

DATE --- Abated: ___/___/___ Terminated: 05/07/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: June 25, 1997 Action:

Location: Logan

Original Assessment: \$ Final Assessment: \$ 460.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (28)

Date issued: 03/22/84
Date issued: 09/26/97

Accepted By: Dan Clark

Violation: Permittee failed to submit annual progress maps.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Progress maps submitted - Note maps delivered to Logan DEP office 10/22/97.

DATE --- Abated: ___/___/___ Terminated: 10/31/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 02/04/98 Action: Upheld

Location: Logan

Original Assessment: \$240.00 Final Assessment: \$240.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (29) Date issued: 10/31/97

Accepted By: Barry Tackett

Violation: Placement of spoil on downslope; i.e. surface boulder from shovel operation rolled downslope and of permit area.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Additional safety benches constructed in area to prevent future occurrence.

DATE --- Abated: ___/___/___ Terminated: 11/06/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 02/04/98 Action: Reduced
Location: Logan
Original Assessment: \$1,198.00 Final Assessment: \$ 620.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (30) Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: _____ Action:
Location: _____
Original Assessment: \$ 2,500.00 Final Assessment: \$ _____

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (31)

Date issued: 03/22/84

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 2,600.00

Final Assessment: \$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-06750

Date issued: 03/22/84

D.O.E. Permit No.: S-5081-87

Issuing Authority: W.V. D.O.E.

Violation No.: (32)

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 2,700.00

Final Assessment: \$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED

EFFECTIVE:

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M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (33)

Date issued: 03/22/84

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference
Location: Logan

Assessment Hearing Date: _____ Action:
Location: _____

Original Assessment: \$ 2,800.00 Final Assessment: \$ _____

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (34)

Date issued: 03/22/84

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference
Location: Logan

Assessment Hearing Date: _____ Action:
Location: _____

Original Assessment: \$ 2,900.00 Final Assessment: \$ _____

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (35) Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: Action:

Location:

Original Assessment: \$3,000.00 Final Assessment: \$

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84

D.O.E. Permit No.: S-5081-87

Issuing Authority: W.V. D.O.E.

Violation No.: (36) Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: Action:

Location:

Original Assessment: \$ 3,100.00 Final Assessment: \$

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:

SEP 16 1998

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M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (37)

Date issued: 03/22/84

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 3,200.00

Final Assessment: \$

Request Board of Review Hearing:

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (38)

Date issued: 03/22/84

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 3,300.00

Final Assessment: \$

Request Board of Review Hearing:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (39)

Date issued: 03/22/84
Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: _____ Action:

Location:

Original Assessment: \$ 3,400.00 Final Assessment: \$

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-06750

Date issued: 03/22/84

D.O.E. Permit No.: S-5081-87

Issuing Authority: W.V. D.O.E.

Violation No.: (40)

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: _____ Action:

Location:

Original Assessment: \$ 3,500.00 Final Assessment: \$

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 15 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5081-87
Issuing Authority: W.V. D.O.E.
Violation No.: (41)

Date issued: 03/22/84

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 3,600.00

Final Assessment: \$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-06750

Date issued: 03/22/84

D.O.E. Permit No.: S-5081-87

Issuing Authority: W.V. D.O.E.

Violation No.: (42)

Date issued: 12/29/97

Accepted By: James Johnson

Violation: Violated terms of SMB Order of 5/16/96; ie. Exceeded airborne particulate levels set forth in Settlement Agreement.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: No remedial action required.

DATE --- Abated: ___/___/___ Terminated: 12/29/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 3,700.00

Final Assessment: \$

Request Board of Review Hearing: _____

INCORPORATED
Action: EFFECTIVE:

Location: _____

Judicial Action: _____

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M.S.H.A. I.D. No.: 46-07684
D.O.E. Permit No.: U-5088-86
Issuing Authority: W.V.D.O.E.

Date issued: 04/04/89

Violation No.: (08)

Date issued: 09/23/97

Accepted By: Dan Clark

Violation: Permittee allowed indiscriminate dumping/discarding of materials at mine portal bench.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Materials have been removed from mine bench.

DATE --- Abated: ___/___/___ Terminated: 10/03/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 11/19/97

Action: Upheld

Location: Logan

Original Assessment: \$298.00

Final Assessment: \$298.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-07476
D.O.E. Permit No.: U-5015-88
Issuing Authority: W.V. D.O.E.
Violation No.: (04)

Date issued:

Date issued: 05/21/97

Accepted By: Dan Clark

Violation: Failed to submit a final planting plan report within sixty (60) days after Phase I bond reduction.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Final Planting report has been submitted.

DATE --- Abated: ___/___/_____ Terminated: 07/08/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 9/10/97

Action: Upheld

Location: Logan

Original Assessment: \$ 140.00

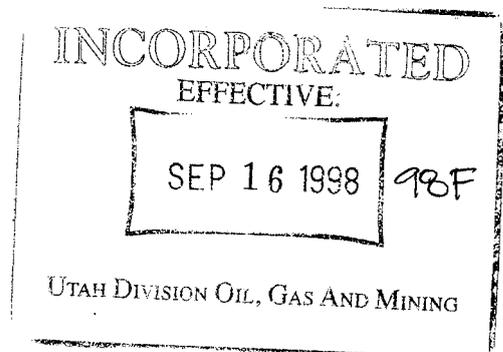
Final Assessment: \$ 140.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____



M.S.H.A. I.D. No.: 46-07673
D.O.E. Permit No.: U-5087-88
Issuing Authority: W.V. D.O.E.
Violation No.: (04)

Date issued: 03/10/89

Date issued: 05/21/97

Accepted By: Dan Clark

Violation: Failed to submit a final planting plan report within sixty (60) days after Phase I bond reduction.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Final Planting report has been submitted.

DATE --- Abated: ___/___/_____ Terminated: 07/08/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 9/10/97

Action: Upheld

Location: Logan

Original Assessment: \$ 140.00

Final Assessment: \$ 140.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-08447
D.O.E. Permit No.: O-5056-92
Issuing Authority: W.V. D.O.E.
Violation No.: (11)

Date issued: 10/05/94

Date issued: 09/20/96

Accepted By: Dan Clark

Violation: Permittee failed to provide outlet protection for road culverts.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Permittee has provided outlet protection for road culverts and seeded disturbance.

DATE --- Abated: ___/___/___ Terminated: 10/10/96

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: January 8, 1997 Action: Reduced

Location: Logan

Original Assessment: \$ 1,053.00 Final Assessment: \$ 913.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-03271
D.O.E. Permit No.: O-5095-86
Issuing Authority: W.V.D.O.E.
Violation No.: (02)

Date issued: 03/19/73

Date issued: 02/27/98

Accepted By: Dan Clark

Violation: Failed to protect all surface areas affected by surface mining operation to effectively control erosion. (Slide occurred on and above haulroad).

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Area is stabilized.

DATE --- Abated: ___/___/_____ Terminated: 03/19/98

Administrative Action: Request Assessment Conference

Location: Loan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 280.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED

EFFECTIVE:

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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-03138
D.O.E. Permit No.: I-634
Issuing Authority: W.V. D.O.E.
Violation No.: (11)

Date issued: 03/22/73

Date issued: 05/09/97

Accepted By: Dan Clark

Violation: Failed to ensure that all debris is disposed of in a manner designed to prevent contamination of ground or surface water.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Permittee has properly disposed of debris, constructed and seeded additional sediment control.

DATE --- Abated: ___/___/___ Terminated: 06/26/97

Administrative Action: Requested Assessment Hearing

Location: Logan

Assessment Hearing Date: 08/27/97

Action: Reduced

Location: Logan

Original Assessment: \$ 928.00

Final Assessment: \$ 753.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 1211WV40033I Date issued: 03/22/73
D.O.E. Permit No.: O-51-85
Issuing Authority: W.V.D.O.E.
Violation No.: (20) Date issued: 01/22/98

Accepted By: Dan Clark

Violation: Failed to provide protection to minimize surface erosion (downstream face of impoundment area adjacent to refuse belt)

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Repairs made to bench drainage; pond is cleaned to 100% capy.

DATE --- Abated: ___/___/_____ Terminated: 02/09/98

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 350.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-03138 Date issued: 03/22/73
D.O.E. Permit No.: P-729
Issuing Authority: W.V. D.O.E.
Violation No.: (69) Date issued: 06/26/96

Accepted By: Dan Clark

Violation: Permittee failed to properly maintain road (access road to Adkins Fork).

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Permittee has performed maintenance as ordered by inspector.

DATE --- Abated: ___/___/___ Terminated: 07/25/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 12/18/96 Action: Upheld
Location: Logan
Original Assessment: \$ 537.00 Final Assessment: \$ 537.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action: _____

M.S.H.A. I.D. No.: 46-03138 Date issued: 03/22/73
D.O.E. Permit No.: P-729
Issuing Authority: W.V. D.O.E.
Violation No.: (70) Date issued: 05/27/97

Accepted By: Dan Clark

Violation: Failed to minimize disturbance of prevailing hydrologic balance (discoloration of Beech Creek from discharge from Sed. Pond No. 6.)

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Pond No. 6 is cleaned.

DATE --- Abated: ___/___/___ Terminated: 05/29/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 08/27/97 Action: Reduced
Location: Logan
Original Assessment: \$ 980.00 Final Assessment: \$ 500.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-03138
D.O.E. Permit No.: P-729
Issuing Authority: W.V. D.O.E.
Violation No.: (71)

Date issued: 03/22/73

Date issued: 09/15/97

Accepted By: Dan Clark

Violation: Failed to protect offsite areas from damage occurring during surface mining operation.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Associated disturbance has been regraded.

DATE --- Abated: ___/___/___ Terminated: 09/16/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 11/19/97

Action: Reduced

Location: Logan

Original Assessment: \$1,063.00

Final Assessment: \$573.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action: _____

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5005-91
Issuing Authority: W.V.D.O.E.

Date issued: 03/22/84

Violation No.: (16)

Date issued: 06/03/97

Accepted By: Dan Clark

Violation: Failed to stabilize and protect all surface areas affected by mining to effectively control erosion (Slide occurred on north end of permit area on Hewett Creek side)

DMM-16's (If Applicable) Abatement Time Extended To: 08/03/97

Action Taken to Abate: Area has been reclaimed/seeded - Conveyance reconstructed.

DATE --- Abated: ___/___/_____ Terminated: 08/27/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: 9/10/97

Action: Upheld

Location: Logan

Original Assessment: \$ 320.00

Final Assessment: \$ 320.00

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5011-88
Issuing Authority: W.V.D.O.E.

Date issued: 03/22/84

Violation No.: (16)
Accepted By: Dan Clark

Date issued: 03/25/97

Violation: Failed to stabilize all areas in a manner which effectively controls erosion.

DMM-16's (If Applicable) Abatement Time Extended To: 05/29/97

Action Taken to Abate: All areas of erosion have been repaired and areas of disturbance seeded.

DATE --- Abated: ___/___/___ Terminated: 05/07/97

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date: June 25, 1997

Action: Reduced

Location: Logan

Original Assessment: \$ Final Assessment: \$ 160.00

Request Board of Review Hearing: _____ Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5024-86
Issuing Authority: W.V. D.O.E.
Violation No.: (53) Date issued: 03/26/96
Accepted By: Steve Thompson
Violation: Failed to compact backfill in a manner which ensures stability; i.e. sliding and sloughage occurred in Janney's Branch.

DMM-16's (If Applicable) Abatement Time Extended To: 06/26/96, 07/26/96, 09/26/96, 11/26/96

Action Taken to Abate: Required stabilization/regrading/seeding has been done.

DATE --- Abated: ___/___/___ Terminated: 11/22/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: Action:
Location:
Original Assessment: \$ 701.00 Final Assessment: \$

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5024-86
Issuing Authority: W.V. D.O.E.
Violation No.: (54) Date issued: 05/23/96
Accepted By: Steve Thompson
Violation: Failed to maintain sediment control structure i.e. Pond No. 8 (Rockhouse) exceeds 60% sediment volume.

DMM-16's (If Applicable) Abatement Time Extended To: 08/23/96

Action Taken to Abate: Pond No. 8 has been cleaned to required capacity.

DATE --- Abated: ___/___/___ Terminated: 08/06/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 10/16/96 Action: Reduced
Location: Logan
Original Assessment: \$ 500.00 Final Assessment: \$ 420.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
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UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750
D.O.E. Permit No.: S-5024-86
Issuing Authority: W.V. D.O.E.
Violation No.: (55)
Accepted By: Dan Clark

Date issued: 03/22/84

Date issued: 01/22/98

Violation: Failed to maintain spillway of Pond 6 in a manner as to minimize adverse hydrologic impact to permit and adjacent area.

DMM-16's (If Applicable) Abatement Time Extended To: 03/22/98, 4/22/98

Action Taken to Abate:

DATE --- Abated: ___/___/_____ Terminated:

Administrative Action: Requested Assessment Conference

Location: Logan

Assessment Hearing Date:

Action:

Location:

Original Assessment: \$ 743.00

Final Assessment:\$

Request Board of Review Hearing: _____

Action:

Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (03) Date issued: 08/13/96
Accepted By: Steve Thompson
Violation: Permittee exceeded allowable ambient air quality levels within
30 minute period following blast event.

DMM-16's (If Applicable) Abatement Time Extended To:

Action Taken to Abate: Remedial measures not required.

DATE --- Abated: ___/___/_____ Terminated: 08/13/96

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 12/18/96 Action: Vacated
Location: Logan
Original Assessment: \$ 2,000.00 Final Assessment: \$ 0.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

M.S.H.A. I.D. No.: 46-06750 Date issued: 03/22/84
D.O.E. Permit No.: S-5063-91
Issuing Authority: W.V.D.O.E.
Violation No.: (04) Date issued: 09/19/96
Accepted By: Barry Tackett
Violation: Failed to pass all runoff from disturbed area through
sedimentation control system.

DMM-16's (If Applicable) Abatement Time Extended To: 10/29/96, 12/19/96

Action Taken to Abate: Sediment structures are completed and certified for
all areas of disturbance.

DATE --- Abated: ___/___/_____ Terminated: 01/12/97

Administrative Action: Requested Assessment Conference
Location: Logan
Assessment Hearing Date: 01/08/97 Action: Reduced
Location: Logan
Original Assessment: \$1,160.00 Final Assessment: \$ 1,000.00

Request Board of Review Hearing: _____ Action:
Location: _____

Judicial Action:

INCORPORATED
EFFECTIVE:
SEP 16 1998 98F
UTAH DIVISION OIL, GAS AND MINING

TABLE 1-4

APOGEE COAL COMPANY - dba ARCH OF KENTUCKY
Violation History
Period 04/01/98 To 05/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status-Proceedings	Abatement
04/23/98	S-5005-93	12	Failure to pass all runoff through a drainage structure	46-06751	7/14/87	Partially abated-Pending	Construct sediment control structure

INCORPORATED
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UTAH DIVISION OIL, GAS AND MINING

APOGEE COAL COMPANY - dba ARCH OF WEST VIRGINIA

West Virginia Division Of Environmental Protection
 Violation History
 Period From 6/30/91 To 3/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
12/04/91	S-5001-90	-02	MUD SLIDE CAUSED SUB-STANDARD DISCHARGE 14.5(b)	46-06751	07/14/87	Terminated - None	TREATED WATER; ADDED BAFFLE
12/04/91	S-5079-86	-15	BREACH OF SEDIMENT DITCH ALLOWED DISCHARGE 14.5(b)	46-06751	07/14/87	Terminated - None	REPAIRED; RECERTIFIED DITCH
01/07/92	O-149-83	-05	FAILED TO MAINTAIN HAUL ROAD ON REFUSE SITE 4.8(a)	46-01368	07/14/87	Terminated - Hearing	PROVIDED DURABLE SURFACE
01/07/92	O-1-85	-15	FAILED TO PROVIDE 0.125 ACFT STORAGE 5.4(b)4	46-01368	07/14/87	Terminated - None	RECONSTRUCTED POND #24
02/05/92	S-75-85	-16	CONSTRUCTED AN UNAPPROVED IMPOUNDING STRUCTURE	46-06751	07/14/87	Terminated - None	ELIMINATED THE STRUCTURE
02/05/92	S-75-85	-17	FAILED TO FOLLOW PLAN'S CONTEMP. BACKFILLING	46-06751	07/14/87	Terminated - None	BACKFILLED AUGER AREA
02/06/92	O-1-85	-16	CONDUCTED MINING ACTIVITIES OUTSIDE PERMIT AREA	46-01368	07/14/87	Terminated - None	SEEDED AND MULCHED THE AREA
02/25/92	O-1-85	-17	FAILED TO MAINTAIN DRAINAGE SYSTEM 5.4(a)(b)	46-01368	07/14/87	Terminated - None	CLEANED SUMPS AND DITCHES
02/28/92	S-5001-90	-03	FAILED TO ESTABLISH PERIMETER MARKER 14.1(b)	46-06751	07/14/87	Terminated - None	POSTED PERIMETER MARKER
02/28/92	S-5001-90	-04	FAILED TO CONSTRUCT VALLEY FILL TO PLAN 14.14	46-06751	07/14/87	Vacated - Hearing	***VACATED***
02/28/92	S-5001-90	-05	PLACED SPOIL ON DOWNSLOPE EXCEEDING 20 DEGREES	46-06751	07/14/87	Terminated - None	RECLAIMED; SUBMITTED IBR
02/28/92	S-5001-90	-06	NO TEMPORARY SEDIMENT CONTROL AS PER PLAN	46-06751	07/14/87	Terminated - None	SEDIMENT CONTROL CONSTRUCTED
02/28/92	S-5001-90	-07	INACCURATELY RECORDED BLASTING DATA 6.4(c)	46-06751	07/14/87	Terminated - None	CORRECTED THE BLASTING LOG
03/12/92	O-1-85	-18	FAILED TO CLEAN OUT POND SYSTEM 5.4(b)7	46-01368	07/14/87	Terminated - None	CLEANED PONDS #25, #2
03/16/92	O-149-83	-06	FAILED TO PROPERLY MAINTAIN DRAINAGE SYSTEM 5.4(a)	46-01368	07/14/87	Terminated - Hearing	CORRECTED AND RECERTIFIED
03/16/92	O-149-83	-07	INDISCRIMINATE DUMPING OF MATERIALS 15.1(e)	46-01368	07/14/87	Withdrawn - None	***WITHDRAWN***
03/16/92	S-75-85	-18	DID NOT CONSTRUCT SEDIMENT CONTROL PER PLAN 5.4(b)	46-06751	07/14/87	Terminated - None	CONSTRUCTED AND CERTIFIED
04/17/92	O-149-83	-08	NON-COAL WASTES DISPOSED IN NON DESIGNATED AREA	46-01368	07/14/87	Vacated - Hearing	***VACATED***
04/21/92	O-1-85	-19	FAILED TO INSTALL PROPER FENCE AROUND POND	46-01368	07/14/87	Vacated - Hearing	***VACATED***
06/29/92	S-5079-86	-16	PLACED SPOIL ON DOWNSLOPE 14.8(a)(1)	46-06751	07/14/87	Terminated - None	REMOVED MATERIAL FROM DOWN
06/29/92	S-5079-86	-17	CAST FLYROCK BEYOND BOUNDS OF PERMIT 6.5(d)	46-06751	07/14/87	Vacated - Hearing	***VACATED***
06/29/92	S-5079-86	-18	DID NOT CONSTRUCT SEDIMENT CONTROL PER PLAN 5.4(b)	46-06751	07/14/87	Vacated - Hearing	***VACATED***
08/27/92	S-5035-86	-17	FAILED TO CLEAN OUT POND AT 60% LEVEL 5.4(a)	46-03335	07/14/87	Vacated - Hearing	***VACATED***
09/15/92	U-65-83	-02	FAILED TO PROPERLY SEAL PORTALS	46-03773	04/17/87	Terminated - None	REPAIRED SEAL IN PORTAL
09/28/92	O-149-83	-09	DISCHARGED BLACK WATER 14.5(b)	46-01368	07/14/87	Vacated - Hearing	***VACATED***
10/15/92	S-5001-90	-08	FAILED TO KEEP VALLEY FILL CHANNELS CURRENT 14.15(f)	46-06751	07/14/87	Vacated - Hearing	***VACATED***
10/15/92	S-75-85	-19	FAILED TO KEEP OPERATION CURRENT 14.15(c)(1)	46-06751	07/14/87	Vacated - Hearing	***VACATED***
10/26/92	O-149-83	-10	PERMITTED INDISCRIMINATE DUMPING ON SITE 15.1(e)	46-01368	07/14/87	Vacated - Hearing	***VACATED***

3/31/98

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UTAH DIVISION OIL, GAS AND MINING

APOGEE COAL COMPANY - dba ARCH OF WEST VIRGINIA

West Virginia Division Of Environmental Protection
 Violation History
 Period From 6/30/91 To 3/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
01/05/93	159-74	-15	FAILED TO PROTECT OFFSITE AREA FROM DAMAGE	46-03335	07/14/87	Terminated - None	REPAIRED AND RESEEDED AREA
02/03/93	O-149-83	-11	FAILED TO PROTECT OFFSITE AREAS FROM DUST	46-01368	07/14/87	Terminated - None	REPAIRED WATER SPRAYS SAME
02/10/93	EM-73	-02	FAILED TO MAINTAIN DRAINAGE SYSTEM 5.4(a)	46-04156	02/01/90	Terminated - Hearing	REPAIRED DITCH AND PIPES
02/17/93	159-74	-16	EXCEEDED AIR BLAST LIMITS 6.5(d)(1)	46-03335	07/14/87	Terminated - Hearing	MAINTAINED WITHIN LIMITS
03/08/93	13-76	-01	FAILED TO PROTECT OFFSITE AREA FROM SLIDE	46-03335	07/14/87	Terminated - None	REPAIRED; STABILIZED SLIDE
03/08/93	159-74	-17	PLACED MUD OR SILT ON TOP OF VALLEY FILL 14.14(g)(12)(B)	46-03335	07/14/87	Terminated - Hearing	REMOVED MUD AND SILT
03/24/93	S-5001-90	-09	FAILED TO MAINTAIN EFFLUENT LIMITS 14.5(b)	46-06751	07/14/87	Terminated - Hearing	MAINTAINED EFFLUENT LIMIT
03/24/93	S-5001-90	-10	FAILED TO MAINTAIN DRAINAGE SYSTEM 15.4(a)	46-06751	07/14/87	Terminated - Hearing	REPAIRED TEMPORARY DRAINAGE
03/26/93	159-74	-18	FAILED TO CLEAN OUT SEDIMENT STRUCTURE 5.4(b)(7)	46-03335	07/14/87	Terminated - Hearing	CLEANED POND TO 100% CAPACITY
03/30/93	S-5001-90	-11	FAILED TO PREVENT SUSPENDED SOLIDS OFF ACCESS ROAD 4.5	46-06751	07/14/87	Terminated - Hearing	INSTALLED SUMPS AND PIPES
03/30/93	O-1-85	-188	FAILED TO PROTECT OFFSITE AREA FROM DAMAGE	46-01368	07/14/87	Terminated - Hearing	RECLAIMED AND SEEDED AREA
04/05/93	13-76	-02	FAILED TO MAINTAIN DRAINAGE SYSTEM 5.4(a)	46-03335	07/14/87	Terminated - Hearing	REPAIRED DRAINAGE SYSTEM
04/14/93	U-65-83	-03	FAILED TO MANAGE EXPOSED MINE OPENINGS 14.2(c)	46-03773	04/17/87	Terminated - Hearing	SEALED OPENINGS IN PORTAL
05/14/93	O-149-83	-12	FAILED TO CONTROL DUST ON HAUL ROAD 4.8(a)	46-01368	07/14/87	Terminated - Hearing	CONTROLLED DUST
06/25/93	I-508	-01	FAILED TO PROPERLY MAINTAIN DRAIN. SYSTEM 5.4(a)(B)(7)(8)	46-01351	06/03/93	Terminated - Hearing	MAINTAINED DRAINAGE SYSTEM
06/08/93	S-5079-86	-19	FAILED TO CONTROL DUST ON HAUL ROAD 4.8(a)	46-06751	07/14/87	Terminated - Hearing	CONTROLLED DUST
06/24/93	S-65-84	-02	FAILED TO OBTAIN PERMIT BEFORE BLASTING	46-06103	06/03/93	Terminated - Hearing	OBTAINED PERMIT TO BLAST
07/08/93	EM-22	-01	FAILED TO PROPERLY INSTALL MINE SEALS 14.2(c)	46-04053	06/18/93	Terminated - None	INSTALLED PROPER SEALS
07/08/93	U-29-83	-01	FAILED TO PROPERLY INSTALL MINE SEALS 14.2(c)	46-04135	06/18/93	Terminated - Hearing	INSTALLED PROPER SEALS
07/08/93	U-29-83	-02	MOVED SPOIL OUTSIDE BONDED AREA	46-04135	06/18/93	Terminated - Hearing	REMOVED SPOIL
08/02/93	D-118-82	-04	CEASED MINING WITHOUT FILING INACTIVE STATUS 14.11	46-06559	06/03/93	Terminated - Hearing	FILED INACTIVE STATUS
08/02/93	O-28-85	-05	FAILED TO MAINTAIN SEDIMENT SYSTEM 5.4(a)(B)(7)(5)	N/A	06/03/93	Terminated - Hearing	CLEANED SUMPS; CERTIFIED
08/04/93	13-76	-03	FAILED TO PROTECT OFFSITE AREA FROM SLIDE	46-03335	07/14/87	Terminated - Hearing	REPAIRED AND STABILIZED SLIDE
08/09/93	U-32-83	-07	FAILED TO MAINTAIN EFFLUENT LIMITATIONS 14.5(b)	46-01367	04/17/87	Terminated - Hearing	MAINTAINED EFFLUENT LIMIT
08/12/93	S-6017-86	-23	FAILED TO REGRADE AND STABILIZE ALL DIST. AREAS 14.15	46-01351	06/03/93	Terminated - Hearing	REGRADED AND STABILIZED
08/12/93	S-6017-86	-24	FAILED TO MAINTAIN APPROVED DRAINAGE 5.4(a)(B)(7)(8)	46-01351	06/03/93	Terminated - Hearing	MAINTAINED DRAINAGE SYSTEM
08/12/93	S-6017-86	-25	FAILED TO CERTIFY CONSTRUCTION OF VALLEY FILL "B" 5.4(d)	46-01351	06/03/93	Terminated - Hearing	CERTIFIED VALLEY FILL
08/12/93	S-6017-86	-26	FAILED TO CARRY OUT APPROVED PLANTING PLAN 9.2(a)	46-01351	06/03/93	Vacated - Hearing	PLANTED ACCORDING TO PLAN

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UTAH DIVISION OIL, GAS AND MINING

APOGEE COAL COMPANY - dba ARCH OF WEST VIRGINIA

West Virginia Division Of Environmental Protection

Violation History

Period From 6/30/91 To 3/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
08/19/93	O-6015-87	-03	FAILED TO MAINTAIN ACCESS ROAD 4.8(a)	46-05125	06/03/93	Terminated - Hearing	MAINTAINED ACCESS ROAD
09/14/93	UO-634	-06	FAILED TO PROVIDE INITIAL PUBLIC NOTICE OF BLAST. 6.5(B)	46-05906	06/03/93	Terminated - Hearing	NON-CORRECTABLE
10/04/93	S-65-84	-04	PLACED SPOIL ON DOWNSLOPE > 20 DEGREES 14.8(a)	46-06103	06/03/93	Terminated - Hearing	RECLAIMED
10/20/93	UO-634	-07	CONDUCTED MINING OUTSIDE PERMIT AREA 3.28	46-05906	06/03/93	Terminated - Hearing	RECLAIMED ALL OFF PERMIT AREAS
11/04/93	47-79	-27	FAILED TO MAINTAIN WATER TREATMENT 14.5(c)	46-01351	06/03/93	Terminated - Hearing	KEEP MANGANESE LEVEL W/IN NPDES
11/05/93	154-77	-10	FAILED TO MAINTAIN PERMIT MARKERS 14.1(b)	46-05551	06/03/93	Terminated - Hearing	MAINTAIN PERMIT MARKERS
12/03/93	P-553	-17	FAILED TO MINIMIZE DISTURB. TO HYDROLOGIC BAL. 14.5(b)	46-03203	06/03/93	Terminated - Hearing	MAINTAIN ALLOWABLE CONDITIONS
12/09/93	O-149-83	-14	FAILED TO COND. SURF. WATER MONIT. ACC. TO PLAN 14.7(a)	46-01368	07/14/87	Terminated - Hearing	FOLLOW APPROVED PLAN
12/09/93	O-149-83	-15	CONSTRUCT. COMMENCED PRIOR TO APPVL OF PLANS 8.6	46-01368	07/14/87	Terminated - Hearing	REC'D. APPVL FOR CONSTRUCTION
12/20/93	S-75-85	-20	FAILED TO PROVIDE DRAIN. CONTROL TO PREVENT EROSION	46-06751	07/14/87	Terminated - Hearing	PROVIDE DRAINAGE CONTROL
01/05/94	S-75-85	-21	FAILED TO ENSURE RECLAM. PROCEEDS CONTEMP. 14.15(i)	46-06751	07/14/87	Terminated - Hearing	RECLAIM CONTEMPORANEOUSLY
01/25/94	S-5079-86	-20	PLACED SPOIL ON SLOPE GREATER THAN 20 DEGREES 14.8(a)	46-06751	07/14/87	Terminated - Hearing	PLACE ON SLOPE < 20 DEGREES
01/25/94	S-75-85	-22	FAILED TO CONDUCT SURFACE WATER MONITORING 14.7(a)	46-06751	07/14/87	Terminated - Hearing	CONDUCT ACCORDING TO PLAN
01/31/94	O-5-84	-04	FAILED TO CERTIFY SEDIMENT CONTROL STRUCTURES 5.4(e)	46-01369	04/17/87	Terminated - Hearing	SUBMIT CERTIFICATIONS ON PONDS 1
01/31/94	U-32-83	-08	FAILED TO MAINTAIN EFFLUENT LIMITS 14.5(b)	46-01369	04/17/87	Terminated - Hearing	TREAT WATER TO MAINTAIN EFFLUENT
01/31/94	O-163-83	-13	FAILED TO CERTIFY SEDIMENT CONTROL STRUCTURES 5.4(e)	46-01369	04/17/87	Terminated - None	SUBMIT CERTIFICATIONS ON PONDS 7
01/31/94	O-1-85	-20	FAILED TO ERECT AND/OR MAIN. PERM. MONUMENT 14.1	46-01368	07/14/87	Terminated - Hearing	CLEAN OUT TO DESIGN CAPACITY
01/31/94	O-1-85	-21	FAILED TO CLEAN OUT SEDIMENT STRUCTURE 5.4(b)(7)	46-01368	07/14/87	Terminated - Hearing	ERECT AND/OR MAINTAIN MONUMENT
02/17/94	13-76	-04	FAILED TO PROTECT OFFSITE AREAS FROM SLIDES (AREA A)	46-03335	07/14/87	Terminated - Hearing	RECLAIM ALL AREAS DISTURBED
02/17/94	13-76	-05	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE (AREA B)	46-03335	07/14/87	Withdrawn - None	***WITHDRAWN***
02/17/94	159-74	-19	FAILED TO FOLLOW PERMIT CONDITIONS (COAL STOCKPILED)	46-03335	07/14/87	Terminated - Hearing	CLEAN UP COAL; SEED & MULCH
02/17/94	159-74	-20	FAILED TO MAINTAIN HAUL ROAD TO PREVENT EROSION 4.8(a)	46-03335	07/14/87	Terminated - Hearing	REPAIRED EROSION GULLIES
02/22/94	13-76	-06	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE (MUD)	46-03335	07/14/87	Terminated - Hearing	CEASE ALL DUMPING OF MUD
03/07/94	O-5-84	-05	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE (2 SLIDES)	46-01369	04/17/87	Terminated - Hearing	STABILIZE/RECLAIM DISTURBANCES
03/07/94	O-5-84	-06	CO. FAILED TO ABATE NOV #5 WITHIN 90 DAYS	46-01369	04/17/87	Terminated - None	NOV #5 ABATED
03/08/94	159-74	-21	FAILED TO CONTROL SUSPENDED SOLIDS 4.8(a)(3)	46-03335	07/14/87	Terminated - Hearing	CONTROL SUSPENDED SOLIDS
03/10/94	EM-73	-03	FAILED TO FOLLOW PERMIT COND. (BERM AROUND SP) 3.6	46-04156	02/01/90	Terminated - Hearing	RE-ESTABLISH BERM; SEED & MULCH
03/14/94	H-541	-12	FAILED TO ESTABLISH PERMANENT MONUMENT 14.1	N/A	N/A	Terminated - Hearing	ESTABLISH PERMANENT MONUMENT

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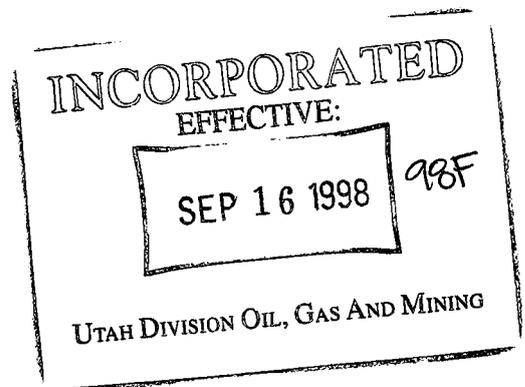
West Virginia Division Of Environmental Protection
Violation History

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Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
03/14/94	159-74	-22	FAILED TO PROTECT OFFSITE AREAS FROM DAMAGE (MUD)	46-03335	07/14/87	Terminated - Hearing	CLEAN UP MUD & GRAVEL AREAS
03/18/94	13-76	-07	FAILED TO CERTIFY DRAINAGE SYSTEM (TEMP. DRAINAGE) 5.4(b)	46-03335	07/14/87	Terminated - Hearing	SUBMITTED CERTIFICATION
03/23/94	159-74	-23	FAILED TO CONST./MAINT. SED. CONTROL STRUCTURES 5.4(a)	46-03335	07/14/87	Terminated - Hearing	CONST./MAINT. SED. CONTROL STRUC.
03/23/94	159-74	-24	FAILED TO CONTROL EROSION 14.15(k)	46-03335	07/14/87	Terminated - Hearing	REGRADE/PROTECT/STABILIZE DISTURB.
03/29/94	S-5079-86	-21	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-06751	07/14/87	Terminated - Hearing	CLEAN UP & STABILIZE SLIDE
04/05/94	O-1-85	-22	FAILED TO PREVENT SUSP. SOLIDS LEAVING AREA 5.4(b)(7)	46-01368	07/14/87	Terminated - None	ESTABLISH TEMP. SEDIMENT CONTROL
04/12/94	S-5069-92	-01	FAILED TO DIVERT RUNOFF AROUND FILL 14.14(g)(8)	46-03335	03/17/93	Terminated - Hearing	DIVERTED RUNOFF
04/14/94	U-60-84	-07B	FAILED TO PROPERLY CONSTRUCT/MAINTAIN DRAINAGE 5.4(a)	46-04624	09/26/88	Terminated - Hearing	REPAIR/CONSTRUCT POND & DITCHES
04/15/94	S-65-84	-04B	FAILED TO PROTECT OFF-SITE AREA FROM SLIDE	46-06103	06/03/93	Terminated - Hearing	CLEAN UP SLIDE
04/19/94	O-1-85	-23	FAILED TO CLEAN SEDIMENT POND AT 60% CAPACITY 5.4(b)(7)	46-01368	07/14/87	Terminated - Hearing	CLEAN OUT TO 100% & RECERTIFY
06/22/94	13-76	-08	PLACED SPOIL ON DOWNSLOPE > 20 DEG. (AREA G) 14.8(a)	46-03335	07/14/87	Terminated - Hearing	RECLAIM AREA
06/27/94	S-5079-86	-22	PLACED SPL. ON DOWNSLOPE > 20 DEG. (AREA DA-49B) 14.8(a)	46-06751	07/14/87	Terminated - Hearing	RECLAIM AREA
07/20/94	U-60-84	-08	FAILED TO REGRADE MINE SITE WITHIN 180 DAYS 15.2(b)	46-04624	09/26/88	Terminated - Hearing	REGRADE AREA
08/03/94	S-5079-86	-23	FAILED TO RECORD BLAST RECORD INFORMATION 6.4(c)	46-06751	07/14/87	Terminated - Hearing	ACCURATELY RECORD BLASTING INFO.
08/11/94	13-76	-09	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-03335	07/14/87	Terminated - Hearing	REMOVE ROCKS FROM AREA A & MAT
08/17/94	S-75-85	-23	FAILED TO PASS RUNOFF THROUGH SED. STRUCTURE 5.4(a)	46-06751	07/14/87	Terminated - Hearing	PASSED RUNOFF THRU SED. STRUCT.
09/13/94	O-1-85	-24	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-01368	07/14/87	Terminated - Hearing	PROTECTED OFF-SITE AREAS
10/13/94	S-5006-91	-1	FAILED TO ACCURATELY RECORD BLAST RECORD 6.4(c)	46-03335	07/14/87	Terminated - Hearing	ACCURATELY RECORD BLAST RECORD
11/07/94	S-5001-90	-12	POND #1 LEAKING 15.4(a)	46-06751	07/14/87	Terminated - Hearing	REPAIR LEAK & CERTIFY
11/07/94	S-5001-90	-13	FAILED TO REPUBLISH PUBLIC BLASTING NOTICE 6.3(a)	46-06751	07/14/87	Terminated - Hearing	CORRECTED TYPO ERROR IN PAPER
11/14/94	13-76	-10	SEISMOGRAPH NOT AT THE NEAREST STRUCTURE 6.5(c)	46-03335	07/14/87	Terminated - Hearing	LOCATED SEIS. AT NEAREST STRUCTURE
11/14/94	13-76	-11	PLACED SPOIL ON THE DOWNSLOPE 14.8(a)	46-03335	07/14/87	Terminated - Hearing	REPAIR AREA BELOW COAL SEAM
11/15/94	S-68-85	-7	FAILED TO FOLLOW PERMIT IN JORDON FORK VALLEY FILL	46-03335	07/14/87	Terminated - Hearing	CONSTRUCT FILL PER PRE-PLAN
11/21/94	S-5006-91	-2	ROCKS OVER EMBANKMENT OF CHESTNUT FLATS HAUL ROAD	46-03335	07/14/87	Terminated - Hearing	RECLAIM ALL DISTURBANCE
12/06/94	13-76	-12	PLACED DEBRIS ON DOWNSLOPE > 20 DEGREES 14.8(a)	46-03335	07/14/87	Terminated - None	REMOVE MAT.; PLACED DOWNSLOPE
12/19/94	S-5001-90	-14	PLACED PROHIBITED MATERIAL IN VALLEY FILL	46-06751	07/14/87	Terminated - None	REMOVE TREES FROM VALLEY FILL
12/19/94	S-75-85	-24	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-06751	07/14/87	Terminated - None	REMOVE MUD FROM COUNTY ROAD
01/27/95	O-149-83	-16	FAILED TO CONTROL DUST FROM SURF. OF HAUL ROAD 4.8(a)	46-01368	07/14/87	Terminated - None	ADEQUATELY CONTROL DUST

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03/06/95	S-5079-86	-24	VIOLATED TIME RESTRICTIONS TO DETONATE EXP. CHARGE 6.5	46-06751	07/14/87	Terminated - Hearing	CONDUCT BLASTING PER REGS.
03/06/95	S-5079-86	-25	PLACED SOIL OR DEBRIS ON DOWNSLOPE > 20 DEG. 14.8(a)	46-06751	07/14/87	Terminated - Hearing	RECLAIM AREA BELOW COAL SEAM
03/13/95	13-76	-13	PLACED SOIL/DEBRIS ON DOWNSLOPE > 20 DEGREES 14.8(a)	46-03335	07/14/87	Terminated - Hearing	REMOVE DOWNSLOPE MAT. & RECERT.
03/15/95	O-149-83	-17	FAILED TO PROP. MAINT. APPROVED DRAINAGE (DD1) 5.4(b)	46-01368	07/14/87	Terminated - Hearing	RE-ESTAB. DITCH DD1 & RECERTIFY
03/16/95	U-60-84	-9	FAILED TO PROPERLY MAINTAIN APPROVED DRAINAGE 5.4(a)	46-04624	09/26/88	Terminated - Hearing	REPAIR DISCHARGE PIPE
03/20/95	S-75-85	-25	FAILED TO PROPERLY MAINTAIN APPROVED DRAINAGE 5.4(a)	46-06751	07/14/87	Terminated - None	RE-ESTABLISH DITCH
03/20/95	S-5079-86	-26	FAILED TO MINIMIZE ATTENDANT AIR POLLUTION	46-06751	07/14/87	Terminated - Hearing	MINIMIZE ATTENDANT AIR POLLUTION
03/27/95	S-5079-86	-27	FAILED TO PROPERLY DISPOSE OF COAL PROCESSING WASTES	46-06751	07/14/87	Terminated - None	EXTINGUISH FIRE/REVISE PLAN
04/11/95	S-75-85	-26	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-06751	07/14/87	Terminated - None	CEASE ACTIVITIES OFF BONDED AREA
04/12/95	13-76	-14	FAILED TO PROPERLY CONSTRUCT & CERTIFY SED. CONTROL	46-03335	07/14/87	Terminated - Hearing	CONST. & CERTIFY SED. CONTROL
04/14/95	S-5079-86	-28	FAILED TO MINIMIZE ATTENDANT AIR POLLUTION	46-06751	07/14/87	Terminated - Hearing	CONT. DUST LEAVING BONDED AREA
05/11/95	S-5006-91	-3	FAILED TO ACCURATELY RECORD INFO. IN BLAST REC. 6.4(a)	46-03335	07/14/87	Terminated - None	ACCURATELY RECORD BLAST INFO.
05/12/95	S-5005-93	-1	DISP. OF PROHIBITED MAT. INTO ROCK FILL AREA 14.14(G)(12)	46-06751	07/14/87	Terminated - Hearing	REMOVE MUD FROM VALLEY FILL
05/15/95	O-1-85	-25	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-01368	07/14/87	Terminated - Hearing	RE-ESTAB. STREAM BED & RET. STRUCT.
05/30/95	S-5079-86	-29	FAILED TO MAINTAIN PROP. FORMATTED BLAST. LOG 6.4(a)	46-06751	07/14/87	Terminated - None	ENSURE BLAST LOGS ARE CURRENT
05/31/95	O-149-83	-19	FAILED TO FOLLOW ABANDONMENT PLANS PRIOR TO TERM.	46-01368	07/14/87	Withdrawn	***WITHDRAWN***
05/31/95	O-149-83	-18	IMPROPERLY PLACED ORGANIC MATERIAL W/IN REFUSE DISP.	46-01368	07/14/87	Terminated - Hearing	REMOVE ORGANIC & UNDES. MATERIAL
05/31/95	O-1-85	-26	FAILED TO CLEAN OUT SED. CONTROL STRUCT. 5.4(b)(7)	46-01368	07/14/87	Terminated - None	CLEAN POND 100% & RECERTIFY
06/13/95	159-74	-25	FAILED TO CLEAN OUT SED. CONTROL STRUCT. 5.4(b)(7)	46-03335	07/14/87	Terminated - None	CLEAN POND 100% & RECERTIFY
06/14/95	S-75-85	-27	FAILED TO CLEAN OUT SED. CONTROL STRUCT. 5.4(b)(7)	46-06751	07/14/87	Terminated - Hearing	CLEAN POND 100% & RECERTIFY
06/27/95	U-32-83	-9	FAILED TO BACKFILL AND REGRADE HIGHWALL	46-01367	04/17/87	Terminated - Hearing	BACKFILL & REGRADE HIGHWALL
06/28/95	P-610	-33	FAILED TO EFFECTIVELY CONTROL EROSION	46-02418	11/01/94	Terminated - None	REGRADE AREA
08/01/95	159-74	-26	FAILED TO CONTROL DUST FROM A HAUL ROAD 14.8(a)	46-03335	07/14/87	Terminated - Hearing	ADEQUATELY CONTROL DUST
08/07/95	S-5079-86	-30	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-06751	07/14/87	Terminated - None	RECLAIM ALL DISTURBANCE
08/08/95	13-76	-15	IMPROPERLY PLACED SPOIL ON DOWNSLOPE	46-03335	07/14/87	Terminated - None	RECLAIM AREAS
08/08/95	13-76	-16	FAILED TO CONSTRUCT & CERTIFY SEDIMENT CONTROL	46-03335	07/14/87	Terminated - Hearing	CONSTRUCT & CERTIFY SED. CONTROL
08/21/95	S-5006-91	-4	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-03335	07/14/87	Terminated - None	MODIFY TEMPORARY DRAINAGE
08/22/95	S-5005-93	-02	FAILED TO PROPERLY MAINTAIN DRAINAGE SYSTEM 5.4(a)	46-06751	11/10/94	Terminated - Hearing	RE-ESTABLISH TEMP. DRAINAGE

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Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
08/28/95	S-5079-86	-31	FAILED TO CONTROL DUST FROM A HAUL ROAD	46-06751	07/14/87	Terminated - None	ADEQUATELY CONTROL DUST
09/11/95	S-5006-91	-05	FAILED TO MINIMIZE ATTENDANT AIR POLLUTION	46-03335	07/14/87	Terminated - Hearing	MINIMIZE ATTENDANT AIR POLLUTION
09/20/95	O-110-83	-14	FAILED TO SUBMIT QUARTERLY CERTIFICATION 22.7	46-02443	11/01/94	Terminated - None	SUBMIT CERTIFICATION
09/25/95	O-5-84	-07	FAILED TO ESTABLISH A PERM. VEGETATIVE COVER 14.15(e)	46-01370	04/17/87	Terminated - Hearing	ESTABLISH A PERM. VEG. COVER
10/23/95	13-76	-17	FAILED TO MONITOR ALL BLASTS 6.5(k)	46-03335	07/14/87	Terminated - Hearing	MONITOR ALL BLASTS
11/13/95	S-5005-93	-03	FAILED TO FOLLOW AN ORDER BY THE DIR. (PRE-BLAST)	46-06751	11/10/94	Terminated - Hearing	SUBMIT PRE-BLAST SURVEY
11/17/95	O-149-83	-20	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE (RT. 16)	46-01368	07/14/87	Terminated - Hearing	REMOVE MUD FROM ROUTE 16
12/12/95	S-5079-86	-32	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE (DA-49b)	46-06751	07/14/87	Terminated - None	RECLAIM ALL DISTURBANCE OFF BOND
12/19/95	13-76	-18	FAILED TO PASS RUNOFF THROUGH A SED. STRUCT. 5.4(a)	46-03335	07/14/88	Terminated - Hearing	PASS ALL RUNOFF THROUGH STRUCT.
01/04/96	S-5006-91	-06	PLACED SPOIL ON THE DOWNSLOPE 14.8(a)(1)	46-03335	07/14/87	Terminated - Form Hearing Pending	RECLAIM ALL DISTURBANCE OFF BOND
01/18/96	U-32-83	-10	EXCEEDED Fe EFFLUENT LIMITS 14.5(b)	46-01367	07/14/87	Terminated - None	TREAT WATER TO MEET EFF. LIMITS
02/22/96	159-74	-27	FAILED TO REGRADE, PROTECT AND STABILIZE 14.15(k)	46-03335	07/14/87	Terminated - Form Hearing Pending	RECLAIM ALL AREAS
02/28/96	S-5006-91	-07	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-03335	07/14/87	Terminated - Form Hearing Pending	STABILIZE AND RECLAIM ALL AREAS
02/29/96	S-5079-86	-33	PLACED SPOIL ON THE DOWNSLOPE 14.8(a)(1)	46-06751	07/14/87	Terminated - Hearing	RECLAIM ALL AREAS DOWNSLOPE
03/29/96	S-5005-93	-04	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-06751	11/10/94	Terminated - None	RECLAIM ALL DISTURBANCE OFF BOND
03/29/96	S-5006-91	-08	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-03335	11/30/92	Terminated - Hearing	RECLAIM ALL DISTURBANCE OFF BOND
05/02/96	S-5006-91	-09	PLACED SPOIL ON DOWNSLOPE 14.8(a)(1)	46-03335	11/30/92	Terminated - Hearing	RECLAIM ALL AREAS DOWNSLOPE & IBR
05/02/96	S-5006-91	-10	FAILED TO COMPLY W/LAWS IN USE OF EXPLOSIVES 6.1	46-03335	11/30/92	Terminated - Hearing	COMPLY WITH ALL APPLICABLE LAWS
05/02/96	S-5006-91	-11	FAILED TO GUARD AGAINST ENTRY TO BLAST AREA 6.5(b)(2)	46-03335	11/30/92	Vacated - Hearing	GUARD ENTRY TO BLAST AREA
05/09/96	S-5079-86	-34	EXCEEDED PPV DURING BLAST 4/25/96 6.5(j)	46-06751	07/14/87	Terminated - Hearing	COMPLY WITH PPV LIMITS
05/09/96	S-75-85	-28	FAILED TO CONTROL DUST FROM HAUL ROAD 4.7(a)(2)	46-06751	07/14/87	Terminated - None	ADEQ. CONTROL HAUL ROAD DUST
05/21/96	S-5079-86	-35	PLACED SPOIL ON DOWNSLOPE 14.8(a)(1)	46-06751	07/14/87	Terminated - None	RECLAIM ALL AREAS DOWNSLOPE & IBR
05/30/96	S-5006-91	-12	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-03335	11/30/92	Terminated - Hearing	RECLAIM AREAS OFF-SITE & IBR
06/12/96	13-76	-19	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-03335	07/14/87	Terminated - Hearing	RECLAIM AREAS OFF-SITE
07/02/96	S-5006-91	-13	FAILED TO PROPERLY MAINTAIN HAUL ROAD 4.8	46-03335	11/30/92	Terminated - Hearing	CLEAN SUMPS AND UNPLUG PIPE

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UTAH DIVISION OIL, GAS AND MINING

APOGEE COAL COMPANY - dba ARCH OF WEST VIRGINIA

West Virginia Division Of Environmental Protection
Violation History

Period From 6/30/91 To 3/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
07/25/96	O-149-83	-21	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-01368	07/14/87	Terminated - Hearing	CEASE TRACKING MUD ONTO ROAD
08/08/96	S-5079-86	-36	FAILED TO PROTECT OFF SITE AREAS FROM DAMAGE 14.8(a)(1)	46-06751	07/14/87	Terminated - Hearing Pending	RECLAIM ALL AREAS DOWNSLOPE & IBR
08/13/96	O-1-85	-27	FAILED TO CLEAN SED. STRUCT. WHEN <60% 5.4(b)(7)	46-01368	07/14/87	Terminated - None	CLEAN STRUCT. AND RE-CERTIFY
08/21/96	S-5001-90	-15	FAILED TO CONTROL DUST FROM HAUL ROAD 4.79(a)(2)	46-06751	07/14/87	Terminated - Hearing	CONTROL DUST
08/21/96	S-5001-90	-16	FAILED TO PROPERLY REPUBLISH BLAST NOTICE 6.3(a)	46-06751	07/14/87	Terminated - None	SUBMIT REPUBLISHED NOTICE
08/26/96	U-5-83	-02	ENGAGED IN SURFACE OPERATIONS OUTSIDE PERMIT 3.28	46-01370	07/14/87	Vacated - Vacated	SUBMIT IBR AND MOD. NPDES
09/17/96	U-32-83	-11	FAILED TO MAINTAIN EFFLUENT LIMITS, Fe=7.00. 14.5(b)	46-01367	07/14/87	Terminated - Hearing	MAINTAIN IRON EFFLUENT LIMITS
09/24/96	S-5006-91	-14	FAILED TO PROVIDE BLAST. SCHED. TO RESIDENTS. 6.3(a)	46-03335	11/30/92	Terminated - Hearing	PROVIDE BLAST SCHEDULE
09/24/96	S-5006-91	-15	FAILED TO SUBMIT PLAN FOR BLAST. W/IN 1,000 FT. 6.3(g)	46-03335	11/30/92	Terminated - Hearing	SUBMIT BLASTING PLAN
10/16/96	S-5069-92	-02	FAILED TO CLEAN SED. STRUCT. WHEN <60%. 5.4(b)(7)	46-03335	03/17/93	Terminated - Hearing	CLEAN STRUCTURE & RE-CERTIFY
10/24/96	S-5006-91	-16	EXCEEDED MAXIMUM AIRBLAST LIMITS. 6.5(c)(1)	46-03335	11/30/92	Terminated - Hearing	MAINTAIN AIRBLAST LIMITS
10/29/96	S-5006-91	-17C	IMMINENT HARM CESSATION ORDER FOR BLASTING	46-03335	11/30/92	Modified -Hearing	IMMINENT HARM CESSATION ORDER
10/30/96	S-5006-91	-18	EXCEEDED MAXIMUM AIRBLAST LIMITS. 6.5(c)(1)	46-03335	11/30/92	Terminated -Hearing	MAINTAIN AIRBLAST LIMITS
12/10/96	159-74	-28	FAILED TO CLEAN SED. STRUCT. WHEN ACCUM. <60% 5.4(b)(7)	46-03335	07/14/87	Terminated - Hearing	CLEAN STRUCTURE & RE-CERTIFY
01/14/97	O-1-85	-28	FAILED TO FOLLOW PERMIT CONDITIONS	46-01368	07/14/87	Terminated - None	CONSTRUCT SEDIMENT CONTROL
05/13/97	S-5006-91	-19	FAILED TO FOLLOW PERMIT CONDITIONS (ROBINETTE VF)	46-03335	11/30/92	Terminated - No Conference	SUBMIT PERMIT MODIFICATION
07/01/97	S-5079-86	-36	FAILED TO PROTECT OFF-SITE AREAS FROM DRAINAGE	46-06751	07/14/87	Terminated - No Conference	SUBMIT PERMIT MODIFICATION
07/23/97	S-5069-92	-03	FAILED TO MAINTAIN APPROVED DRAINAGE SYSTEM 5.4(a)	46-03335	03/17/93	Unabated - No Conference	SUBMIT IBR AND MOD. NPDES
08/21/97	S-5005-93	-05	FAILED TO MAINTAIN APPROVED DRAINAGE SYSTEM 5.4(a)	46-06751	11/10/94	Terminated - Hearing Pending	PROERLY MAINTAIN APPROVED SED.CONTROL
09/11/97	P-610	-34	FAILED TO SUBMIT APPLICATION FOR PERMIT RENEWAL PRIOR TO 120 DAYS	46-02443	01/06/95	Unabated - Hearing Pending	SUBMIT APPLICATION & OBTAIN APPROVAL
10/02/97	S-5005-93	-6	CREATED DISTURBANCE BEYOND PERMITTED BOUNDARY	46-06751	11/10/94	Abated - No Conf.	SUBMIT IBR & OBTAIN APPROVAL
10/22/97	S-5079-86	-38	FAILED TO CONSTRUCT & CERTIFY PONDS 44, 45A-C, & DA54	46-06751	07/14/87	Abated - No Conf.	CONSTRUCT & CERTIFY PONDS.

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UTAH DIVISION OIL, GAS AND MINING

APOGEE COAL COMPANY - dba ARCH OF WEST VIRGINIA

West Virginia Division Of Environmental Protection
Violation History
Period From 6/30/91 To 3/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
10/28/97	13-76	-20	FAILED TO REGRADE, PROTECT & STABILIZE DISTURBED AREA (CW#10 RT GROIN DITCH)	46-03335	01/16/76	Abated - No Conf.	REPAIR & RE-CERTIFY
10/30/97	O-5023-94	-1	FAILED TO CONSTRUCT & CERTIFY PERIMETER DITCH @ SLURRY CELLS	46-01368	04/16/97	Unabated - No Conf.	CONSTRUCT & CERTIFY DITCH
11/06/97	EM-57	-12	FAILED TO PROVIDE DRAINAGE CONT. ON REGRADED AREAS	46-03844	12/13/92	Unabated - No Conf.	RECONSTRUCT CHANNEL
12/03/97	S-5005-03	-7	EXCEEDED AIRBLAST LIMITS	46-06751	11/10/94	Abated - Conference	NONE
12/04/97	P-610	-35	IRON OUT OF COMPLIANCE (OSM OVERSIGHT)	46-02443	01/06/95	Abated - No Conf.	TREAT WATER
12/05/97	P-610	-36	FAILED TO INITIALLY CERTIFY SED STRUCTURES (ISLAND CREEK'S STRUCTURES)	46-02443	01/06/95	Abated - To Be Contested	CERTIFY REQUIRED STRUCTURES
12/10/97	S-5006-91	-20	FAILED TO PROTECT OFF-SITE AREAS FROM DAMAGE	46-03335	11/30/92	Abated - No Conf.	RESEED
12/16/97	S-5001-90	-17	PLACED SPOIL ON DOWN SLOPE WHERE GROUND EXCEEDS 20 PERCENT	46-06751	09/29/90	Unabated - No Conf.	CLEAN UP AND RESEED
01/23/98	S-5001-90	-18	FAILED TO SEAL PROPOSED SLURRY INJECTION BOREHOLE	46-06751	09/29/90	Unabated - To Be Contested	SEAL BOREHOLE AS PER PRE-PLAN
01/28/98	S-5005-93	-8	FAILED TO PROPERLY MAINTAIN TEMP. SED. CONTROL IN N. MUDLICK HOLLOW	46-06751	11/10/94	Abated - To Be Contested	CORRECT & MAINTAIN SED CONTROL
02/11/98	S-5005-93	-9	FAILED TO MINIMIZE SED. LOAD IN N. MUDLICK	46-06751	11/10/94	Abated - To Be Contested	ROCK THE ROAD AND WATER BAR
02/20/98	S-5005-93	-10	FAILED TO MAINTAIN DRAINAGE SYS. IN T1-5 & T-5	46-06751	11/10/94	Unabated - To Be Contested	RE-ESTABLISH TEMP. DRAINAGE CONTROL
02/25/98	S-5005-93	-11	FAILED TO KEEP DAILY BLASTING LOG BOOK CURRENT	46-06751	11/10/94	Abated - No Assessment as of 3/2	MAINTAIN THE DAILY LOG BOOK

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UTAH DIVISION OIL, GAS AND MINING

APOGEE COAL COMPANY - dba ARCH OF KENTUCKY

Kentucky Department For Surface Mining Reclamation & Enforcement
 Violation History
 Period From 6/30/91 To 1/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
01/06/92	848-5085	022192	C.O. - ON NON-COMPLIANCE 027738	15-16054	05/27/87	Terminated - None	CEASED DISCHARGE OF BLACK WATER
01/06/92	848-5085	027738	DISCHARGED BLACK WATER 18:070	15-16054	05/27/87	Terminated - None	CEASED DISCHARGE OF BLACK WATER
03/27/92	848-0130	027737	CAUSED FLYROCK TO PASS BEYOND PERMIT AREA 16:120	15-16053	05/28/87	Terminated - None	SEEDED AND MULCHED DISTURB.
04/09/92	848-5085	027846	DISCHARGED SUBSTANDARD WATER-BLACK 18:070, 5:065	15-16054	05/27/87	Terminated - None	NON-CORRECTABLE
10/09/92	P-3484	92RTW25	FAILED TO RECERTIFY POND AT REQUIRED TIME	01-02637	08/18/85	Terminated - None	RECERTIFICATION SUBMITTED
12/21/92	848-5084	027975	FAILED TO MAINTAIN DIVERSION DITCH 18:080	15-16084	09/05/84	Terminated - None	REPAIR BREACH IN DITCH
3/08/93	861-8001	064929	FAILED TO PASS RUN-OFF THROUGH SED. POND 16:070	15-02134	09/05/84	Terminated - None	CONTROLLED RUN-OFF
03/09/93	848-0130	027869	DISCHARGE EXCEEDED EFFLUENT LIMITS 16:070	15-16053	05/28/87	Terminated - None	INSTALLED TEMPORARY DITCHES
06/03/93	861-8001	064967	MID-TERM REVIEW ISSUES	15-02134	09/05/84	Vacated - None	***VACATED***
07/14/93	848-5085	027765	SUBSTANDARD DISCHARGE FROM POND AT #37 MINE	15-16054	05/27/87	Terminated - None	CEASED SUBSTANDARD DISCHARGE
08/06/93	848-5130	028133	PT 1 FAILED TO MARK INCREMENT BOUNDARIES	15-16011	03/09/87	Terminated - None	POST BOUNDARY MARKERS
08/06/93	848-5130	028133	PT 2 PLACED NON-APPROVED MATERIALS IN REFUSE FILL	15-16011	03/09/87	Terminated - None	REMOVE UNAPPROVED MATERIAL
12/09/93	848-9008	028136	DIVERSION DITCHES 2 AND 3 FAILED	15-16054	08/10/90	Terminated - None	REPAIR DITCHES
01/10/94	848-0130	028137	SLIDE OFF PERMIT AREA	15-16053	05/28/87	Unabated - None	SUBMIT REVISION TO PERMIT
02/25/94	848-0130	028150	DISCHARGE FROM POND 3 EXCEEDS EFFLUENT LIMITS	15-16053	05/28/87	Terminated - None	PROVIDED TREATMENT TO MEET LIMITS
04/12/94	848-5085	028240	DISCHARGE FROM C-67 POND CAUSING EROSION	15-16054	05/27/87	Terminated - None	REPAIR SPILLWAY & PROVIDE PROT.
07/19/94	848-0130	21-0066	PT 1-POND 3 EFFLUENT LIMITATION EXCEEDED 16:070	15-16053	05/28/87	Vacated - None	***VACATED***
07/19/94	848-0130	21-0066	PT 2-POND 3 EFFLUENT EXCEEDS LIMITATIONS 5:065	15-16053	05/28/87	Vacated - None	***VACATED***
08/23/94	848-0130	21-0067	POND 6 DISCHARGE EXCEEDS EFFLUENT LIMITS 16:070	15-16053	05/28/87	Terminated - None	PROVIDE TREATMENT TO MEET LIMITS
08/23/94	848-0130	21-0067	POND 6 DISCHARGE EXCEEDS EFFLUENT LIMITS 5:065	15-16053	05/28/87	Terminated - None	PROVIDE TREATMENT TO MEET LIMITS
02/11/95	848-0130	21-0351	OFF PERMIT DISTURBANCE - 3 AREAS	15-16054	11/09/90	Unabated - None	PERMIT AREAS
03/13/95	848-5085	21-0188	POND SP-1 DISCHARGE EXCEEDS EFFLUENT LIMITS	15-16054	05/27/87	Terminated - None	PROVIDE TREATMENT TO MEET LIMITS
06/28/95	848-0130	21-0191	SLIDES OFF PERMIT	15-16053	05/28/87	Unabated - None	SEED, MULCH, & PERMIT SLIDE AREAS
02/11/95	848-0130	21-0351	OFF PERMIT DISTURBANCE - 3 AREAS	15-16054	11/09/90	Unabated - None	PERMIT AREAS
04/11/96	848-0130	21-0454	SUBSTANDARD DISCHARGE (ABATED 4/12/96) AND TWO AREAS OF OFF PERMIT DISTURBANCE	15-16054	11/09/90	Unabated - None	CEASE SUBSTANDARD DISCHARGES & OBTAIN PERMIT TO ADD OFF AREAS
05/24/96	848-0130	21-0527	POND 13 SHORT-CIRCUITING/LEAKING AND SUB- STANDARD DISCHARGE FROM POND 13	15-16054	11/09/90	Unabated - None	REPAIR POND & CEASE SUBSTANDARD DISCHARGES
08/14/96	848-0130	21-0532	DISCHARGED SUBSTANDARD WATER FROM PERMIT W/O	15-16054	11/09/90	Abated - None	REESTABLISH DRAINAGE CONTROL

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APOGEE COAL COMPANY - dba ARCH OF KENTUCKY
 Kentucky Department For Surface Mining Reclamation & Enforcement
 Violation History
 Period From 6/30/91 To 1/31/98

Date	Permit #	NOV #	Description	MSHA #	Date	Status - Proceedings	Abatement
08/29/96	848-0151	21-0533	PASSING THROUGH AN APPROVED POND FAILED TO POST BLASTING SIGNS. BLASTED PRIOR TO 30 DAY PERIOD	15-17658	01/11/93	Abated - None	POST BLASTING SIGNS; STOP BLASTING TIL 30 DAY NOTICE IS COMPLETE COMPLETE CONST. OF POND 4 & CERT.
10/09/96	848-0151	21-0449	A) FAILED TO COMPLETE CONST. & CERT. OF POND 4, PRIOR TO DIST. W/IN WATERSHED OF POND 4 B) DIST. W/IN STREAM BUFFER ZONE OF POOR FORK OF CUMBERLAND RIVER.	15-17658	01/11/93	Abated - None	

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UTAH DIVISION OIL, GAS AND MINING

114 Right-of-Entry Information [unchanged]

The right to enter the leaseholds conveyed by the coal leases is conferred to the lessee by the Mineral Leasing Act of 1920 and the leases themselves. Copies of State coal leases ML-42648 and ML-42649, which grant Canyon Fuel Company, LLC, the right to enter and conduct underground mining operations, are presented in Appendix 1-1:

The legal description of the CFC leases is:

Lease ML-42648 - (3640 acres) - Approved

T. 13 S., R. 12 E., SLBM, Utah

Section 8: E1/2

Section 10: S1/2

Section 11: S1/2

Sections 14 and 15: All

Section 17: NE1/4; E1/2SW1/4; SE1/4

Section 20: E1/2NW1/4; SW1/4NW1/4; N1/2NE1/4

Section 21: N1/2NW1/4; NE1/4

Section 22: N1/2; N1/2S1/2

Section 23: W1/2NW1/4

Lease ML-42649 - (2212 acres) - Approved

T. 13 S., R. 12 E., SLBM, Utah

Section 3: Lots 1, 2, 3, 4, S1/2 (all)

Section 4: Lots 1, 2, 3, 4, S1/2 (all)

Section 5: Lots 1, 2, SE1/4

Section 9: All

Section 10: N 1/2

Section 11: N 1/2

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Fee land owned by Canyon Fuel Company, LLC (800 acres) is described below:

T. 13 S., R. 12 E., SLBM, Utah

Section 16: All

Section 23: E1/2NW1/4; W1/2NE1/4

All of Lease ML-42648, except the E1/2 of Section 8 and the NE1/4 of Section 17, is included within the Dugout Canyon Mine permit boundary. However, only the S1/2 SE1/4 of Section 9 from Lease ML-42649 is within the permit boundary.

An application for lease of the NW1/4, SW1/4 of Section 23, T.13S., R.12E. has been filed with the U.S. Department of Interior, Bureau of Land Management (BLM). The BLM application currently under review will be included in Appendix 1-1 upon approval. Plate 1-1 has the proposed lease outlined and hatched for ease of identification. The remaining plates associated with this permit include the BLM leased area within the permit boundary.

The disturbed area boundary encompasses 20.1 acres. That acreage includes a pre- and post-mining road with an area of 1.6 acres.

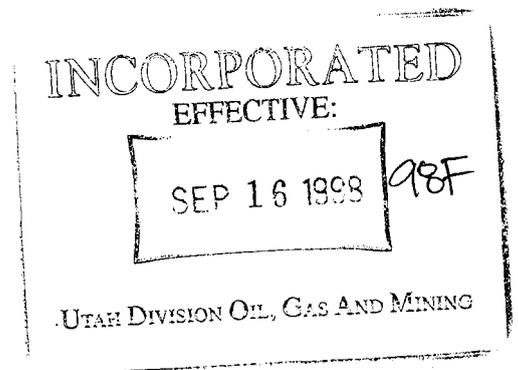
115 Status of Unsuitability Claims [unchanged]

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.

Canyon Fuel Company, LLC does not propose to conduct coal mining or reclamation operations within 300 feet of any occupied dwelling. A description of operations to be conducted within 100 feet of a public road is provided in Chapter 5 of this M&RP, together with a discussion of plans to protect the interests of the public.

Unchanged from April 1998

1-37



116 Permit Term [unchanged]

The anticipated mining progression during operation of the Dugout Canyon Mine is outlined on Plate 5-7. Rates of production for the permit term are presented in Section 523. Reclamation operations are discussed in Chapters 2, 3, 5, 7, and 8.

Unchanged from April 1998

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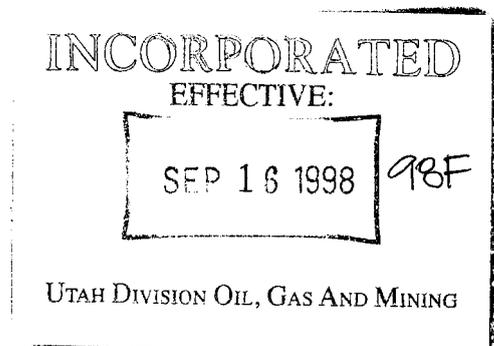
UTAH DIVISION OIL, GAS AND MINING

117 Insurance and Proof of Publication

A copy of an updated Certificate of Liability Insurance is attached as Appendix 117-A. Pursuant to Utah Admin. Directive # ADM-004, a change in ownership and control that does not result in a change in the permittee's name is not treated as a permit transfer. Accordingly, no proof of publication is required. The proof of publication and newspaper advertisements required in connection with the permit application are on file with the Utah Division of Oil Gas and Mining.

118 Filing Fee

Pursuant to Utah Admin. Directive # ADM-004, a change in ownership and control that does not result in a change in the permittee's name is not treated as a permit transfer. Accordingly, no filing fee is required for this Notice of Change of Ownership. Evidence of payment of the filing fee required in connection with the permit application is on file with the Utah Division of Oil Gas and Mining.



120 Permit Application Format and Contents [unchanged]

This permit application will comply with R645-301-120.

130 Reporting of Technical Data [unchanged]

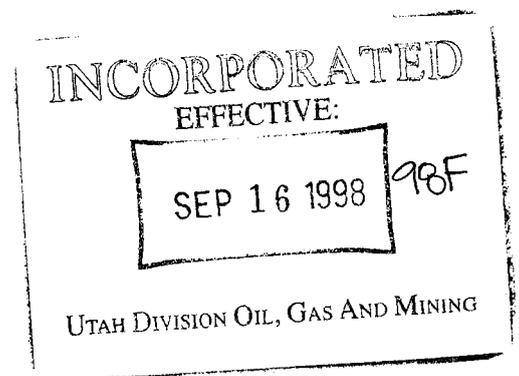
All technical data submitted in the permit application will be accompanied by the name or organization responsible for the collection and analysis of data, dates of collection and descriptions of methodology used. Technical analyses will be planned by or under the direction of a qualified professional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

140 Maps and Plans [unchanged]

The maps and plans in the Mining and Reclamation Plan will correspond with the requirements in R645-301-140.

150 Completeness [unchanged]

CFC believes the information in the permit application and this Notice of Change of Ownership and Control Information to be complete and correct.



APPENDIX 117-A

Revised 06/01/98

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UTAH DIVISION OIL, GAS AND MINING

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
7/27/98

PRODUCER
Sedgwick of Missouri, Inc.
700 Corporate Park Drive, Suite 200
Clayton, Missouri 63105-7281
(314) 505-8800

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

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

INSURER A: USE&G Insurance Company
INSURER B:
INSURER C:
INSURER D:
INSURER E:

COVERAGES

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

INSR LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Includes XCU	ICG14798097600 * A \$500,000 general aggregate applies per location.	7/31/98	7/31/99	EACH OCCURRENCE \$ 300,000
					FIRE DAMAGE (Any one fire) \$ 50,000
					MED EXP (Any one person) \$ 5,000
					PERSONAL & ADV INJURY \$ 300,000
					GENERAL AGGREGATE \$ * 500,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC				PRODUCTS - COMP/OP AGG \$ 500,000
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
	EXCESS LIABILITY <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE RETENTION \$				EACH OCCURRENCE \$ AGGREGATE \$ \$ \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMITS \$
	OTHER				

INCORPORATED
EFFECTIVE:
SEP 16 1998
98F
UTAH DIVISION OIL, GAS AND MINING

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS
Permit Dug Out Canyon Mine ACT/007/039

CERTIFICATE HOLDER
Utah Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple
Suite 1210
Salt Lake City, Utah 84114-5801

CANCELLATION
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL MAIL 45 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, ITS AGENTS OR REPRESENTATIVES.
AUTHORIZED REPRESENTATIVE
Lawrence A. Sweet



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

September 16, 1998

Richard Pick, President and CEO
Canyon Fuel Company, LLC
6955 Union Park Center, Suite 540
Salt Lake City, Utah 84047

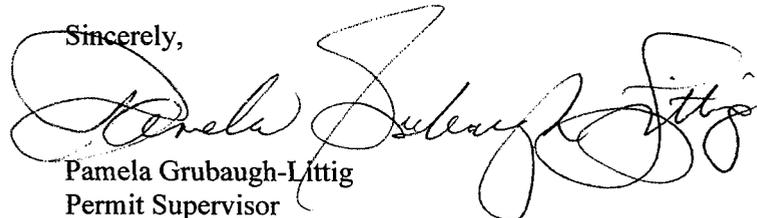
Re: Approval for Incorporation - Changes in Ownership and Control Information, Canyon Fuel Company, LLC, Skyline Mine, ACT/007/005-98G, Soldier Canyon Mine, ACT/007/018-98D, Banning Loadout, ACT/007/034-98B, Dugout Canyon Mine, ACT/007/039-98F, SUFCO Mine, ACT/041/002-98E, Folder #3, Carbon and Sevier Counties, Utah

Dear Mr. Pick:

The changes in ownership and control for Canyon Fuel Company, LLC, received September 14, 1998 are approved for incorporation into the mining and reclamation plans for the Skyline Mine, Soldier Canyon Mine, Banning Loadout, Dugout Canyon Mine, and the SUFCO Mine. Stamped copies for incorporation into those plans will be sent to each mine.

If you have any questions, please call me.

Sincerely,



Pamela Grubaugh-Littig
Permit Supervisor

tam

Enclosure: 5 approved amendments

cc: Ken May, SUFCO Mine
Dan Meadors, Skyline Mine
Rick Olsen, Soldier Canyon Mine, Banning Loadout, Dugout Canyon Mine
Chris Hansen, Skyline Mine, w/o
Ranvir Singh, OSM
Richard Manus, BLM
Janette S. Kaiser, USFS, 2 copies
Mark Page, Water Rights, w/o
Dave Ariotti, DEQ, w/o
Bill Bates, DWR, w/o
David Terry, SITLA, w/o
Price Field Office

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DORSEY & WHITNEY LLP

MINNEAPOLIS
WASHINGTON, D.C.
LONDON
BRUSSELS
HONG KONG
DES MOINES
ROCHESTER
COSTA MESA

WELLS FARGO PLAZA
170 SOUTH MAIN STREET, SUITE 925
SALT LAKE CITY, UTAH 84101
TELEPHONE: (801) 350-3581
FAX: (801) 350-3585
DAVID K. DETTON
detton.david@dorseyllaw.com

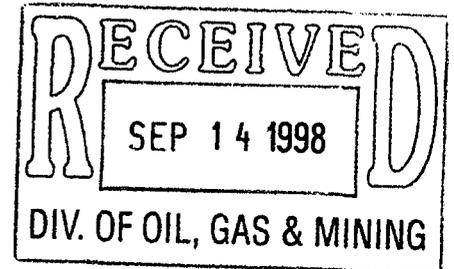
NEW YORK
DENVER
SEATTLE
FARGO
BILLINGS
MISSOULA
GREAT FALLS

September 14, 1998

VIA HAND-DELIVERY

Pamela Grubaugh-Littig
Permit Supervisor/Reclamation Engineer
Utah Department of Natural Resources
Utah Division of Oil, Gas & Mining
Mined Land Reclamation Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

ACT/041/002 #2
ACT/007/005 #2
ACT/007/018 #2
ACT/007/034 #2
ACT/007/039 #2
Pam



Re: *Notices of Change of Ownership and Control of Canyon Fuel Company, LLC*
Mining Reclamation Permits: ACT/041/002; ACT/007/005 ; ACT/007/018;
ACT/007/034; ACT/007/039

Dear Pam:

As directed, accompanying this letter are the original, now 3-hole punched copies of the Notices of Change of Ownership and Control Information previously filed with your office on September 1 and 2, 1998, together with the copies of the Form C1 and C2 cover sheets and the additional 3-hole punched copies of these Notices you requested. These Notices are being submitted at the direction and on behalf of Canyon Fuel Company, LLC as the result of a change in the ownership of a 65% membership interest in Canyon Fuel Company, LLC, effective June 1, 1998. The change in ownership did not result in a name change for Canyon Fuel, which will remain the permittee of the mines, nor will Canyon Fuel's permits be transferred to another entity.

Very truly yours,

A handwritten signature in black ink, appearing to read "David K. Detton".

David K. Detton

DKD/tlc

Enclosures

cc: Blair Gardner, Arch Coal, Inc.

APPLICATION FOR PERMIT CHANGE

Title of Change: **Notice of Change in Ownership and Control Information**

Permit Number: **ACT/007/039**

Mine: **Dugout Canyon**

Permittee: **CANYON FUEL COMPANY, LLC**

Description, include reason for change and timing required to implement: **Change in ownership of 65% membership interest in Canyon Fuel Company, LLC, effective 06/01/98**

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease.
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	3. Will permit change include operations outside the Cumulative Hydrologic Impact Area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	4. Will permit change include operations in hydrologic basins other than currently approved?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	6. Does the permit change require or include public notice publication?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	7. Does the permit change require or include ownership, control, right-of-entry, or compliance information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	8. Permit change as a result of a Violation? Violation # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	9. Permit change as a result of Division Order? D.O. # _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	10. Permit change as a result of other laws or regulations or policies? Explain: _____
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	11. Does the permit change affect the surface landowner or change the post mining land use?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	12. Does permit change require or include underground design or mine sequence and timing? (Modification of R2P2?)
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	13. Does permit change require or include collection and reporting of any baseline information?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	14. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	15. Does permit change require or include soil removal, storage or placement?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	16. Does permit change require or include vegetation monitoring, removal or revegetation activities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	17. Does permit change require or include construction, modification, or removal of surface facilities?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	18. Does permit change require or include water monitoring, sediment or drainage control measures?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	19. Does permit change require or include certified designs, maps, or calculations?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	20. Does permit change require or include subsidence control or monitoring?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	21. Have reclamation costs for bonding been provided for any change in the reclamation plan?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling?
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	23. Is this coal exploration activity?

Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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.

Paul Paul **PRESIDENT & CEO** 9/10/98
Signed - Name - Position - Date

Subscribed and sworn to before me this 10 day of Sept, 19 98.
Deann Thureff
Notary Public 12-1, 19 99
My Commission Expires: _____
Attest: STATE OF Utah COUNTY OF Salt Lake

RECEIVED

Received by Oil, Gas, & Mining

SEP 14 1998

Notary Public
DEANN THUREFF OIL, GAS & MINING
3283 South 6500 West
West Valley, Utah 84120
My Commission Expires
December 1999
State of Utah

ASSIGNED PERMIT CHANGE NUMBER

