

0010



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

**COPY**

March 19, 2004

Ms. Pamela Grubaugh-Littig  
Utah Coal Regulatory Program  
Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801

*Incoming*  
*C/007/0018* ✓  
*cc: C/007/0034*  
*C/007/00039*

RE: 2003 Annual Reports for Dugout Canyon Mine, C/007/039; Soldier Canyon Mine, C/007/018;  
and Banning Loadout, C/007/034

Dear Ms. Pamela Grubaugh-Littig,

Enclosed please find two copies of the Annual Reports for 2003 for the Dugout Canyon Mine, Soldier Canyon Mine, and Banning Loadout.

Should you have any questions concerning this submittal, please contact me at (435) 636-2869.

Sincerely yours,

*Vicky S. Miller*

Vicky S. Miller

enclosures

cc: Chris Hansen (letter only)  
Dave Spillman (enclosures)  
Central Files (enclosures)

File in:

Confidential

Shelf

Expandable

Refer to Record No. *0010* Date *03/19/2004*

In C *0070018 2004 Incoming*

For additional information

**RECEIVED**  
**MAR 19 2004**  
DIV. OF OIL, GAS & MINING

**2003 ANNUAL REPORT  
TO THE  
UTAH DIVISION OF OIL, GAS AND MINING**

**SOLDIER CANYON MINE  
C/007/018**

Canyon Fuel Company, LLC  
P.O. Box 1029  
Wellington, UT 84542

To enter text, click in the box and type your response. If a box already contains an entry select the entry and type the replacement. You can use the **tab** key to move from one field to the next. To select a check box, click in the box or type an **x**.

## GENERAL INFORMATION

Permitte Name	Canyon Fuel Company, LLC
Mine Name	Soldier Canyon Mine
Operator Name (If other then permittee)	
Permit Expiration Date	February 3, 2007
Permit Number	C/007/018
Authorized Representative Title	Rick Olsen, General Manager
Phone Number	(435) 637-6360
Fax Number	(435) 636-2897
E-mail Address	rolsen@archcoal.com
Mailing Address	P.O. Box 1029, Wellington, Utah 84542
Designated Representative	
Resident Agent	C.T. Corporation Systems
Resident Agent Mailing Address	50 West Broadway, Salt Lake City, Utah 84104
Number of Binders Submitted	(1) One Binder, Two Copies

## IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-00077		N/A
MSHA Impoundment(s)	N/A		
NPDES/UPDES Permit(s)	UTG 0023680	UPDES Discharge Permit	March 31, 2006
PSD Permit(s) (Air)	DAQE-334-94	Air Quality Permit	N/A
<b>Other</b>			
Storm Water Permit	UTR000574	Storm Water Discharge Permit	December 1, 2006

**CERTIFIED REPORTS**

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	Required		Included or on file with DOGM		Comments
	Yes	No	Included	On File	
Excess Spoil Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Refuse Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Other</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**REPORTING OF OTHER TECHNICAL DATA**

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

Technical Data:	Required		Included or on file with DOGM		Comments
	Yes	No	Included	On file	
Climatological	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Subsidence Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Vegetation Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Soils Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
First quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Second quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Third quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Fourth quarter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Geological / Geophysical	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Non Coal Waste / Abandoned Underground Equipment*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
<b>Other Data</b>					
SNOTEL Report	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Reminder: If equipment has been abandoned during 2003, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.





**APPENDIX A**

**Certified Reports**

Excess Spoil Piles  
Refuse Piles  
Impoundments

As required under R645-301-514

**CONTENTS**

**CERTIFIED IMPOUNDMENT REPORTS**

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number	ACT/007/018	Report Date	12/05/03
Mine Name	Soldier Canyon Mine		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Surface Facility Sedimentation Pond	
	Impoundment Number	None	
	UPDES Permit Number	UT0023680	
	MSHA ID Number	Impoundment -None (Mine - 42-00077)	
IMPOUNDMENT INSPECTION			
Inspection Date	09/25/03 & 11/12/03		
Inspected By	David G. Spillman		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Routine Quarterly Inspection & Annual Certification		
<p><b>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</b></p> <p><i>There were no signs of instability, structural weakness or other hazardous conditions observed at the sedimentation pond.</i></p> <p><i>Sloughage and erosion of the Soldier Creek channel continues to occur adjacent to the incised pond. This has been the case since pond construction. While this erosion may require some future maintenance activities, it does not appear that such activities are required at this point in time.</i></p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p><b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</b></p> <p><i>Sediment Storage Capacity (as designed) - 100% = 1.47 acre-feet @ an elevation of 6,649.5 feet</i></p> <p><i>- 60% = 0.88 acre-feet @ an elevation of 6,647.5 feet</i></p> <p><i>The existing sediment level was observed to be well below the established clean-out elevation.</i></p>		
	<p><b>3. Principle and emergency spillway elevations.</b></p> <p><i>Principal Spillway Elevation - 6,654.5 feet</i></p> <p><i>Emergency Spillway Elevation - 6,654.5 feet</i></p>		
<p><b>4. Field Information.</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.</p> <p><i>At the time of the inspection, only a small volume of water was observed at the southern end of the pond.</i></p> <p><i>There has been no discharge from the pond during 2003.</i></p>			

**5. Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**CERTIFIED REPORT**

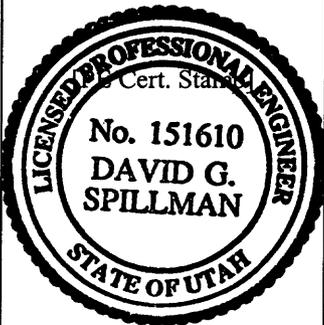
**IMPOUNDMENT EVALUATION (if NO, explain under Comments)**

	<b>YES</b>	<b>NO</b>
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

**COMMENTS AND OTHER INFORMATION**

**Certification Statement:**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



**By:** David G. Spillman, Technical Services Manager  
(Full Name and Title)

**Signature:** David G. Spillman **Date:** 12/05/03

**P.E. Number & State:** No. 151610, State of Utah

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Page 1 of 2	
Permit Number	ACT/007/018	Report Date	12/05/03
Mine Name	Soldier Canyon Mine		
Company Name	Canyon Fuel Company, LLC		
Impoundment Identification	Impoundment Name	Sewage Lagoon	
	Impoundment Number	None	
	UPDES Permit Number	None	
	MSHA ID Number	Impoundment -None (Mine - 42-00077)	
IMPOUNDMENT INSPECTION			
Inspection Date	11/12/03		
Inspected By	Dave Spillman		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)	Routine Quarterly Inspection & Annual Certification		
<p><b>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</b></p> <p><i>There were no signs of instability, structural weakness or other hazardous conditions observed during this inspection.</i></p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p><b>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</b></p> <p>N/A</p>		
	<p><b>3. Principle and emergency spillway elevations.</b></p> <p>N/A</p>		
<p><b>4. Field Information.</b> Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.</p> <p><i>The sewage lagoon is designed for total containment and has never discharged.</i></p>			

**5. Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

*At the time of the inspection, the south cell was dry and the north cell contained a very small quantity of water.*

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**CERTIFIED REPORT**

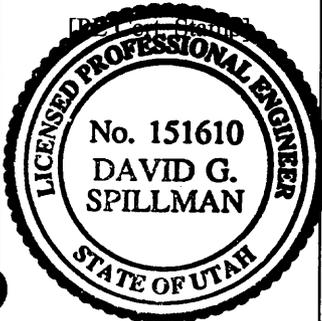
**IMPOUNDMENT EVALUATION (If NO, explain under Comments)**

	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	X	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	X	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	X	

**COMMENTS AND OTHER INFORMATION**

**Certification Statement:**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.



**By:** David G. Spillman, Technical Services Manager

(Full Name and Title)

**Signature:** David G. Spillman **Date:** 12/05/03

**P.E. Number & State:** No. 151610, State of Utah

**APPENDIX B**

**Reporting of Technical Data**

Including monitoring data, reports, maps, and other information  
As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

**CONTENTS**

SNOWTEL REPORT

United States  
Department of  
Agriculture

Natural Resources  
Conservation  
Service

Water and Climate Center  
Portland, Oregon

S N O W - P R E C I P I T A T I O N U P D A T E

Based on Mountain Data from NRCS SNOTEL Sites  
As of MONDAY: MARCH 1 , 2004

BASIN Data Site Name	ELEV. (Ft)	SNOW WATER EQUIVALENT			TOTAL PRECIPITATION		
		Current	Average	Avg %	Current	Average	Avg %

UTAH

BEAR RIVER

TRIAL LAKE	9960	16.8	20.6	82	17.7	20.5	86
HAYDEN FORK	9100	10.4	13.2	79	13.8	17.1	81
LILY LAKE	9050	9.2	10.8	85	10.8	14.3	76
MONTE CRISTO	8960	21.6	24.7	87	20.4	21.1	97
TONY GROVE LAKE	8400	29.2	30.0	97	26.2	29.5	89
FRANKLIN BASIN	8170	19.4	23.4	83	22.6	25.4	89
BUG LAKE	7950	15.6	17.1	91	14.8	16.2	91
TEMPLE FORK	7406	13.7	-M	*	14.9	-M	*
LITTLE BEAR	6550	13.7	12.8	107	20.3	20.0	102

Basin wide percent of average 89 89

WEBER-OGDEN RIVERS

TRIAL LAKE	9960	16.8	20.6	82	17.7	20.5	86
THAYNES CANYON	9200	19.2	19.3	99	20.2	20.0	101
CHALK CREEK #1	9100	16.7	19.9	84	16.6	20.8	80
MONTE CRISTO	8960	21.6	24.7	87	20.4	21.1	97
DRY BREAD POND	8350	12.7	19.0	67	16.3	17.3	94
BEAVER DIVIDE	8280	8.4	10.2	82	11.8	14.8	80
HORSE RIDGE	8160	18.1	20.2	90	20.2	20.5	99
CHALK CREEK #2	8200	11.7	12.9	91	10.9	13.7	80
BEN LOMOND PEAK	8000	35.2	34.3	103	35.4	36.8	96
FARMINGTON	8000	40.3	27.3	148	30.8	27.7	111
PARRISH CREEK	7740	28.2	-M	*	28.2	-M	*
SMITH & MOREHOUSE	7600	9.9	12.4	80	11.4	15.6	73
PARLEY'S SUMMIT	7500	15.4	15.3	101	19.7	17.7	111
HARDSCRABBLE	7250	20.6	14.3	144	22.8	25.4	90
FARMINGTON LOWER	6779	30.8	-M	*	29.0	-M	*
BEN LOMOND TRAIL	6000	25.1	19.0	132	23.6	25.3	93

Basin wide percent of average 101 93

PROVO R. -UTAH LAKE-JORDAN R.

TRIAL LAKE	9960	16.8	20.6	82	17.7	20.5	86
SNOWBIRD	9640	35.2	28.3	124	28.8	31.1	93
CLEAR CREEK #1	9200	16.6	16.7	99	15.9	15.4	103
MILL-D NORTH	8960	22.0	21.0	105	19.4	22.0	88

WHITE RIVER #1	8550	11.1	11.6	96	11.3	11.9	95
				-----			-----
Basin wide percent of average				97			99

## DIRTY DEVIL

DONKEY RESERVOIR	9800	5.0	6.6	76	7.2	7.6	95
BLACK FLAT-U.M. CK	9400	9.1	8.5	107	9.4	9.4	100
DILL'S CAMP	9200	14.8	12.3	120	15.9	14.1	113
				-----			-----
Basin wide percent of average				105			105

## SOUTH EASTERN UTAH

LASAL MOUNTAIN	9850	10.5	10.7	98	14.2	16.9	84
CAMP JACKSON	8600	16.5	12.9	128	14.9	15.9	94
EAST WILLOW CREEK	8250	8.5	7.1	120	9.0	9.0	100
				-----			-----
Basin wide percent of average				116			91

## SEVIER RIVER

CLAYTON SPRINGS	10000	12.2	-M	*	12.4	-M	*
MIDWAY VALLEY	9800	23.2	19.4	120	14.1	17.2	82
BOX CREEK	9800	13.4	11.0	122	13.8	11.8	117
FARNSWORTH LAKE	9600	15.7	14.8	106	15.4	15.4	100
PICKLE KEG	9600	15.0	14.1	106	17.1	14.6	117
CASTLE VALLEY	9580	13.8	11.8	117	12.5	11.9	105
WIDTSOE #3	9500	12.2	9.7	126	13.5	10.9	124
KIMBERLY MINE	9300	14.9	13.3	112	17.2	15.9	108
AGUA CANYON	8900	10.9	7.3	149	10.1	12.2	83
PINE CREEK	8800	22.4	19.3	116	19.7	14.4	137
MAMMOTH-COTTONWOOD	8800	14.7	17.6	84	11.7	13.4	87
GOOSEBERRY R.S.	7920	9.4	7.9	119	12.5	12.5	100
BEAVER DAMS	8000	9.3	10.2	91	13.4	13.5	99
HARRIS FLAT	7800	10.0	6.9	145	9.4	10.0	94
LONG VALLEY JCT	7360	-M	5.8	*	-M	10.6	*
				-----			-----
Basin wide percent of average				113			104

## BEAVER RIVER

BIG FLAT	10290	13.7	15.0	91	15.7	15.4	102
MERCHANT VALLEY	8750	12.0	11.4	105	13.7	12.9	106
				-----			-----
Basin wide percent of average				97			104

## ESCALANTE RIVER

CLAYTON SPRINGS	10000	12.2	-M	*	12.4	-M	*
DONKEY RESERVOIR	9800	5.0	6.6	76	7.2	7.6	95
WIDTSOE #3	9500	12.2	9.7	126	13.5	10.9	124
				-----			-----
Basin wide percent of average				106			112

**APPENDIX C**

**Legal Financial, Compliance and Related Information**

Annual Report of Officers  
As submitted to the Utah Department of Commerce

Other change in ownership and control information  
As required under R645-301-110

**CONTENTS**

**OFFICERS AND DIRECTORS**

**Officers and Directors**

The following lists describe the officers and directors of Canyon Fuel Company, LLC, Arch Western Resources, LLC, Arch Coal, Inc., Itochu Corporation, and Itochu Coal International, Inc. The addresses for the officers, directors, representatives to the management board listed are the same as those of the respective business entities as listed below for which the individuals are officers, directors or representatives.

**ADDRESS:**

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

**ADDRESS:**

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

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

**ADDRESS:**

Itochu Coal International, Inc.  
555 17th Street, Suite 845  
Denver, Colorado 80202

**ADDRESS:**

Itochu Corporation, 5-1  
Kita-Aoyama 2-Chome  
Minato-ku, Tokyo 107-77, Japan

**CANYON FUEL COMPANY, LLC:**

**Directors:**

Robert W. Shanks  
Effective: 06/01/1998

Chairman

Masayoshi Araya  
Effective: 06/01/2001

Yuzo Hirono  
Effective: 12/14/1999

Steven F. Leer  
Effective: 06/01/1998

Kenneth G. Woodring  
Effective: 12/01/2000

John W. Eaves  
Effective: 12/01/2000

Alternative Representative

Joe Y. Nakazawa  
Effective: 06/01/2001

Alternative Representative

Tsutomu Niwa  
Effective: 10/09/2001

Alternative Representative

**Officers**

Richard D. Pick  
Effective: 06/01/1998

President, Chief Executive Officer and General Manager

Robert G. Messey  
Effective: 10/09/2001

Chief Financial Officer

James E. Florczak  
Effective: 05/25/1999

Vice President, Finance

John W. Eaves  
Effective: 06/23/1998

Vice President, Marketing

Robert G. Jones  
Effective: 03/08/2000

Vice President, General Counsel and Assistant Secretary

Janet L. Horgan

Secretary

Canyon Fuel Company, LLC

March 11, 2004

Effective: 10/11/2000

William H. Rose  
Effective: 06/01/1998

Assistant Secretary

**ARCH COAL, INC.:**

**Directors:**

James R. Boyd  
Effective: 07/01/1997

Chairman

Frank M. Burke  
Effective: 09/07/2000

Robert G. Potter  
Effective: 04/26/2001

Theodore D. Sands  
Effective: 02/25/1999

Michael A. Perry  
Effective: 09/28/1998

Douglas H. Hunt  
Effective: 07/01/1997

Steven F. Leer  
Effective: 07/1/1997

James L. Parker  
Effective: 07/01/1997

Thomas A. Lockhart  
Effective: 02/21/2003

**Officers:**

Steven F. Leer  
Effective: 07/1/1997

President and Chief Executive Officer

Kenneth G. Woodring  
Effective: 07/01/1997

Executive Vice President-Mining Operations

C. Henry Besten, Jr. Effective: 07/01/1997	Vice President - Strategic Marketing
Larry R. Brown Effective: 07/01/1997	Vice President & Chief Information Officer
John W. Eaves Effective: 12/11/2002	Executive Vice President, Chief Operating Officer
David B. Peugh Effective: 07/01/1997	Vice President - Business Development
Robert W. Shanks Effective: 07/01/1997	Vice President - Operations
Robert J. Messey Effective: 12/1/2000	Senior Vice President, Chief Financial Officer
Robert G. Jones Effective: 10/16/2000 and 3/01/2000	Vice President, General Counsel and Secretary
James E. Florczak Effective: 08/17/1998	Treasurer
Deck S. Slone Effective: 04/26/2001	Vice President, Investor and Public Relations
Bradley M. Allbritten Effective: 03/1/2000	Vice President, Marketing
Shiela B. Feldman Effective: 02/03/2003	Vice President, Human Resources
Janet L. Horgan Effective: 10/16/2000	Assistant Secretary and Counsel
John W. Lorson Effective: 04/9/1999	Comptroller
Charles David Steele Effective: 04/24/2003	Vice President, Tax Planning
Bennett K. Hatfield Effective: 04/24/2003	Vice President

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

Name: Steven F. Leer  
Effective: 06/01/98

Name: Robert W. Shanks  
Effective: 06/01/98

**Alternate:**

Name: Kenneth G. Woodring  
Effective: 06/01/98

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

**Board:**

Akio Shigetomi  
Effective: 11/30/1996

Masayoshi Araya  
Effective: 11/30/1996

Yuzo Hirono  
Effective: 12/31/1999

**Alternates:**

Yutaka Nakazawa  
Effective: 12/20/1996

Tsutomu Niwa  
Effective: 6/01/2001



Canyon Fuel Company, LLC

March 11, 2004

Masahisa Naitoh	Vice Chairman	April 2000
Uichiro Niwa	President, CEO	April 1998
Hiroshi Sumie	Executive Vice President	April 2000
Makoto Kato	Executive Vice President	April 2001
Yushin Okazaki	Executive Vice President	April 2001
Sumitaka Fujita	Executive Vice President	April 2001
Mitsuaki Fukuda	Sr. Managing Director	April 2000
Akira Yokota	Sr. Managing Director	April 2001
Kiyomi Yamada	Managing Director	April 2001
Motonori Toyota	Managing Director	June 2001
Kouhei Wantanabe	Managing Director	April 2002
Hiroshi Ueda	Managing Director	April 2002

**ITOCHU COAL INTERNATIONAL INC.**

Masayoshi Araya	Chairman of the Board	Dec. 1999
Yuzo Hirono	President and Chief Executive Officer	Dec. 1999
Tsutomu Niwa	Chief Financial Officer	June 1996
Dietz Fry	Vice President, Finance and Administration	March 1997
Yutaka Nakazawa	Vice President Commercial and Secretary	Dec. 1996
Hiroshi Akiba	Assistant Secretary	Feb. 2000

**APPENDIX D**

**Mine Maps**

As required under R645-302-525-270

**CONTENTS**

**APPENDIX E**

**Other Information**

In accordance with the requirements of R645-301 and R645-302

**CONTENTS**