

# STAR POINT MINE C/007/006

## 2004 ANNUAL REPORT

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## GENERAL INFORMATION

Permitte Name	Plateau Mining Corporation
Mine Name	Star Point Mine
Operator Name (If other then permittee)	
Permit Expiration Date	January 27, 2007
Permit Number	C/007/006
Authorized Representative Title	Dennis Ware, Controller and Administrative Manager
Phone Number	(435) 472-4737
Fax Number	(435) 472 4782
E-mail Address	dware@foundationcoal.com
Mailing Address	P.O. Box 30, Helper, UT 84526
Designated Representative	Dennis Ware
Resident Agent	C.T. Corporation
Resident Agent Mailing Address	50 West Broadway, Salt Lake City, Utah 84101
Number of Binders Submitted	Two

## 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)	42-00170	Legal Identity	
MSHA Impoundment(s)	N/A		
NPDES/UPDES Permit(s)	UT0023736	UPDES	Inactivated 11/18/04
PSD Permit(s) (Air)	DAQE-886-96	Approval Order	
<b>Other</b>			

**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"/>	
Refuse Piles	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There are no ponds remaining at Star Point Mine- All Recalimed
Other	<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"/>	
Subsidence Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Vegetation Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Relaimed Area, Qualitative 2004 (Yr 2)
Raptor Survey	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Soils Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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"/>	
Engineering	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Non Coal Waste / Abandoned Underground Equipment*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other Data	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

\*Reminder: If equipment has been abandoned during 2004, 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**

NONE

**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**

VEGETATION ANALYSIS, QUALITATIVE FOR 2004 (YR 2)

**Star Point Mine  
Vegetation Analysis, Qualitative for 2004 (Yr 2)**

The Qualitative Vegetation Analysis for the Star Point Mine was provided to the Permittee by Jerriann Ernstsens (Division reclamation biologist) per the email partially duplicated below.

From: Jerriann Ernstsens [jerriannernstsens@utah.gov]  
Sent: Thursday, August 05, 2004 5:12 PM  
To: jpappas@rag-american.com  
Subject: FYI

The Permittee reclaimed the Star Point Mine in 2001 through 2003. The project included site preparation, seeding, and planting transplants. The Permittee plans to qualitatively and quantitatively monitor the revegetated areas (MRP pg. 300-70). Annual reports beginning from 2003 through bond release will include evaluations and monitoring results. The first year for quantitative monitoring is planned for the 4th year (2006 Annual Review due in spring 2007).

The Division visited the site in May 2004 -

#1 Mine Road: Seeded and transplanted. Species included grasses (e.g., GB Wildrye), flax, penstemon, elderberry, mahogany, and sage. Little straw is remaining. No notable erosion. Signs of deer and elk. Some Russian thistle.

Lions Deck: Seeded and transplanted. Similar species and growth rate as #1 Mine Road with exception of Douglas fir. Gouges still stable. Signs of elk.

Stope hole: Permittee is monitoring the problem with sinking of earth in the area where the stope hole was plugged using an unconventional method.

Pond #2: Seeded. Species included grasses, yellow sweet clover, flax, penstemon, kochia, rabbit brush, and fourwing saltbush. The site has too much clover. If clover was necessary, the amount should've been reduced to 1/8th the amount seeded. Shrubs at this site are much more numerous and larger than the other sites visited today.

#3: Refuse Pile Seeded. Species included yellow sweet clover, penstemon, snakeweed, and rabbit brush. Snakeweed shows signs of stress with gall response. Signs of deer.

#4 Silo: Seeded. Species included grasses (e.g., Russian WR), astragalus, tamarisk, rabbit brush, shadscale, sage, and fourwing saltbush. The amount of cover is exceptional considering that the hillsides are Mancos shale. The gouges have settled significantly. Most growth was obvious in the troughs of the gouges. Signs of deer.

**APPENDIX C**

**Legal Financial, Compliance and Related Information**

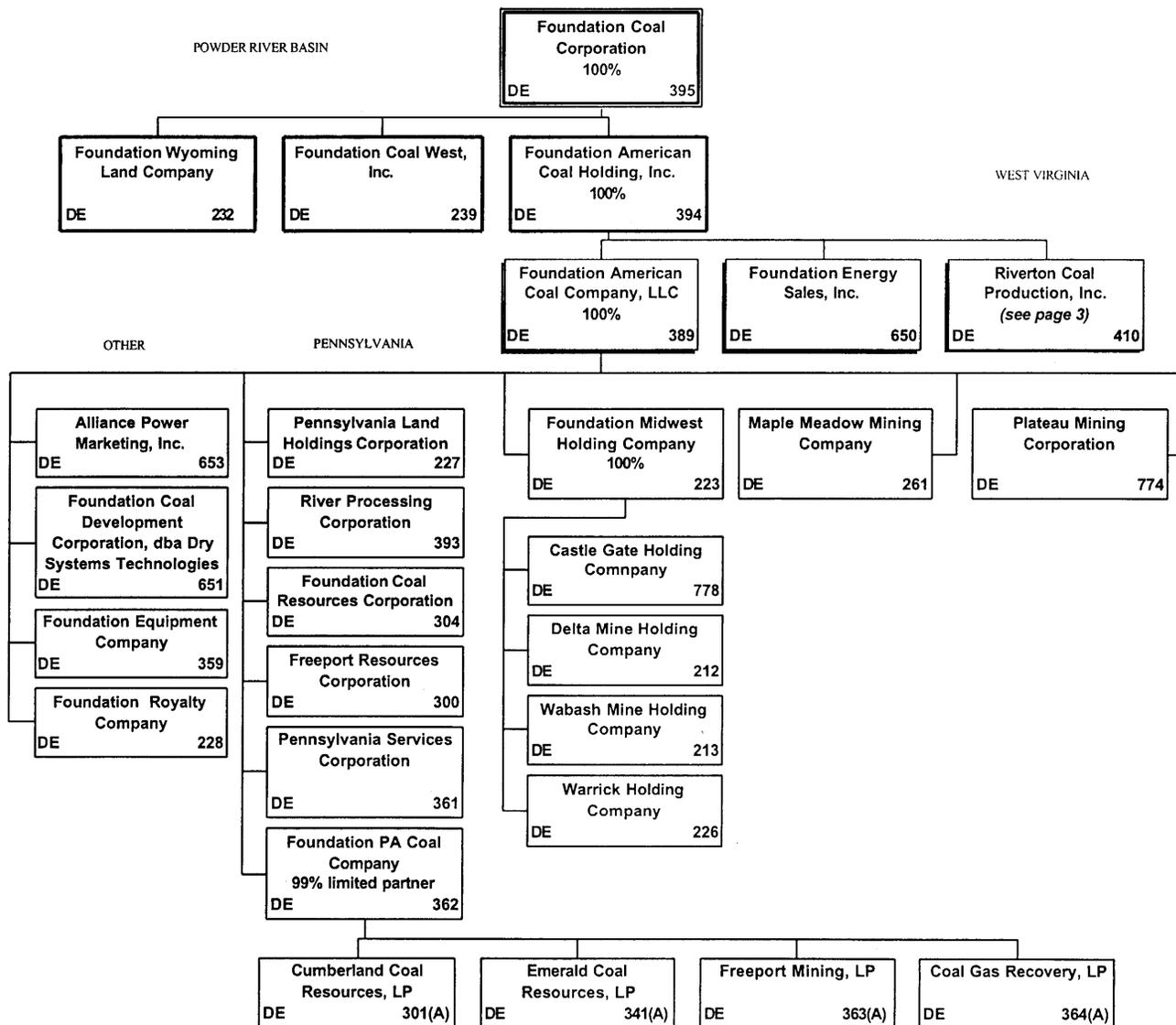
Annual Report of Officers  
As submitted to the Utah Department of Commerce

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

**CONTENTS**

OFFICERS AND DIRECTORS

FOUNDATION COAL CORPORATION - Summary of Organization  
 Foundation American Coal Company, LLC



**FOUNDATION COAL CORPORATION**

(Incorporated as American Coal Holding Corp.; name changed to American Coal Acquisition Corp. 4/30/04;  
name changed to Foundation Coal Corporation 6/24/04)

**Principal Operating Office:** 999 Corporate Blvd.  
Linthicum Heights, MD 21090

**Telephone:** 410/689-7500

**Incorporation:**  
**State** Delaware  
Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, DE 19808

**Date** April 23, 2004  
**Existence** Perpetual

**Qualified to Do Business In:** Colorado, Maryland

**Ownership – Percentage:** FC 2 Corp. – 100%  
999 Corporate Boulevard, Linthicum Heights, MD 21090

**IRS Identification Number:** 26-0085077

**Officers:**

<u>Title</u>	<u>Name</u>	<u>Social Security #</u>	<u>Date Assumed Office</u>
President and Chief Executive Officer	James F. Roberts	187-40-9345	July 30, 2004
Senior Vice President and Chief Financial Officer	Frank J. Wood	230-74-0342	July 30, 2004
Senior Vice President, Planning and Engineering	Klaus-Dieter Beck	German	July 30, 2004
Senior Vice President, Eastern Operations	James J. Bryja	202-46-8954	July 30, 2004
Senior Vice President, Western Operations	Thomas J. Lien	474-46-3032	July 30, 2004
Senior Vice President, Development and Information Technology	James A. Olsen	030-36-0783	July 30, 2004
Senior Vice President, Safety and Human Resources	M. R. Peelish	235-72-2473	July 30, 2004
Senior Vice President, Sales and Marketing	John R. Tellmann	315-54-6211	July 30, 2004
Senior Vice President, General Counsel and Secretary	Greg A. Walker	262-82-8649	July 30, 2004
Corporate Controller	James L. Anderson, Jr.	197-48-0926	November 23, 2004
Treasurer	Gary G. Pearson	512-36-0698	July 27, 2004
Assistant Secretary	Edythe C. Katz	436-35-4902	September 23, 2004

**Directors:**

James L. Anderson, Jr.	197-48-0926	November 30, 2004
James F. Roberts	187-40-9345	July 30, 2004
Frank J. Wood	230-74-0342	July 30, 2004

## FOUNDATION COAL CORPORATION

Resignations since July 30, 2004:

<u>Title</u>	<u>Name</u>	<u>Social Security No.</u>	<u>Date Resigned</u>
President and Director	Thomas R. Denison	521-08-9397	July 30, 2004
Secretary and Director	David I. Foley	withheld	July 30, 2004
Vice President	Alex T. Krueger	withheld	July 30, 2004

August 12, 2004

**FOUNDATION AMERICAN COAL HOLDING, INC.**

(Formerly Ruhrkohle-Stinnes Corporation; name change to Ruhr-American Coal Corporation 10/1/75;  
name change to RAG American Coal Corporation 12/22/98; name change to RAG American Coal Holding, Inc. 6/18/99;  
name change to Foundation Coal Holding, Inc. 7/30/04; stock acquired by Foundation Coal Corporation 7/30/04;  
name change to Foundation American Coal Holding, Inc. 8/9/04)

**Principal Operating Office:** 999 Corporate Blvd.  
Linthicum Heights, MD 21090

**Telephone:** 410/689-7500

**Incorporation:**  
**State** Delaware  
The Corporation Trust Company, 1209 Orange Street, Wilmington, DE 19801

**Date** October 31, 1974  
**Existence** Perpetual

**Qualified to Do Business In:** West Virginia, Colorado and Maryland

**Ownership – Percentage:** Foundation Coal Corporation – 100%  
999 Corporate Boulevard, Linthicum Heights, MD 21090

**IRS Identification Number:** 13-2793319

**Officers:**

<b><u>Title</u></b>	<b><u>Name</u></b>	<b><u>Social Security #</u></b>	<b><u>Date Assumed Office</u></b>
President and Chief Executive Officer	James F. Roberts	187-40-9345	March 1, 1999
Senior Vice President and Chief Financial Officer	Frank J. Wood	230-74-0342	March 2, 2004
Senior Vice President, Planning and Engineering	Klaus-Dieter Beck	German	September 14, 2001
Senior Vice President, Eastern Operations	James J. Bryja	202-46-8954	February 24, 2003
Senior Vice President, Western Operations	Thomas J. Lien	474-46-3032	September 14, 2001
Senior Vice President, Development and Information Technology	James A. Olsen	030-36-0783	September 14, 2001
Senior Vice President, Safety and Human Resources	M. R. Peelish	235-72-2473	September 14, 2001
Senior Vice President, Sales and Marketing	John R. Tellmann	315-54-6211	February 21, 2002
Senior Vice President, General Counsel and Secretary	Greg A. Walker	262-82-8649	August 24, 1999
Treasurer	Gary G. Pearson	512-36-0698	March 27, 2001

**Directors:**

James F. Roberts	187-40-9345	March 1, 1999
Frank J. Wood	230-74-0342	July 30, 2004

## FOUNDATION AMERICAN COAL HOLDING, INC.

Resignations since June 30, 1999:

<u>Title</u>	<u>Name</u>	<u>Social Security No.</u>	<u>Date Resigned</u>
Secretary and Treasurer	Roy West	235-88-5799	August 24, 1999
Vice President, Finance and Treasurer	J. Alan Link	232-92-6300	April 1, 2000
Director	Rainer Benning	German	September 30, 2000
Vice President, Development	James A. Olsen	030-36-0783	March 27, 2001
Vice President, Human Resources	Michael R. Peelish	235-72-2473	March 27, 2001
Treasurer	Frank J. Wood	230-74-0342	March 27, 2001
Assistant Treasurer	Gary G. Pearson	512-36-0698	March 27, 2001
Executive Vice President	John M. DeMichiei	208-40-1828	September 13, 2001
Vice President, West Virginia Operations	Randy Hansford	232-92-7183	September 14, 2001
Vice President, Planning and Engineering	Klaus-Dieter Beck	German	September 14, 2001
Vice President, Development and Information Technology	James A. Olsen	030-36-0783	September 14, 2001
Vice President, Safety and Human Resources	Michael R. Peelish	235-72-2473	September 14, 2001
Vice President	Frank J. Wood	230-74-0342	September 14, 2001
Senior Vice President	John R. Tellmann	315-54-6211	February 21, 2002
Senior Vice President, Eastern Operations	Randy L. McMillion	235-90-8345	May 1, 2002
Director	Joel Richards III	534-44-7083	December 19, 2003
Senior Vice President, Finance and Controller	Frank J. Wood	230-74-0342	March 2, 2004
Director and Chairman	Jürgen W. Stadelhofer	German	July 30, 2004
	Christoph Danzer-Vanotti	German	July 30, 2004
	Karl F. Jakob	German	July 30, 2004
	Heribert Protzek	German	July 30, 2004
	Manfred Warda	German	July 30, 2004
	Anthony Williams	Withheld	July 30, 2004
	Fritz Ziegler	German	July 30, 2004

August 12, 2004

FOUNDATION AMERICAN COAL COMPANY, LLC  
(Converted to a limited liability company 3/10/04; formerly RAG American Coal Company LLC;  
name changed to Foundation American Coal Company, LLC 7/30/04)

**Principal Operating Office:** 999 Corporate Blvd.  
Linthicum Heights, MD 21090

**Telephone:** 410/689-7500

**Formation:**  
State The Corporation Trust Company, 1209 Orange Street, Wilmington, DE 19801  
Date June 18, 1999  
Existence Perpetual

**Qualified to Do Business In:** Maryland

**Ownership - Percentage:** Foundation American Coal Holding, Inc. - 100%  
999 Corporate Blvd., Linthicum Heights, MD 21090

**IRS Identification Number:** 54-1947356

**OFFICERS:**

<u>Title</u>	<u>Name</u>	<u>Social Security #</u>	<u>Date Assumed Office</u>
President and Chief Executive Officer	James F. Roberts	187-40-9345	June 24, 1999
Senior Vice President, General Counsel and Secretary	Greg A. Walker	262-82-8649	June 30, 1999
Vice President	James A. Olsen	030-36-0783	September 18, 2000
Vice President and Controller	Darrell H. Roland	233-86-6633	March 1, 2000
Vice President	Frank J. Wood	230-74-0342	June 30, 1999
Vice President, Safety and Human Resources	Michael R. Peelish	235-72-2473	March 27, 2001
Treasurer	Gary G. Pearson	512-36-0698	March 27, 2001

<b>DIRECTORS:</b>	James F. Roberts	187-40-9345	June 18, 1999
	Frank J. Wood	230-74-0342	July 30, 2004

**FOUNDATION AMERICAN COAL COMPANY, LLC**  
 (converted to a limited liability company 3/10/04; formerly RAG American Coal Company LLC;  
 name changed to Foundation American Coal Company, LLC 7/30/04)

Resignations (since incorporation):

<u>Title</u>	<u>Name</u>	<u>Social Security No.</u>	<u>Date Resigned</u>
Assistant Secretary	J. Alan Link	232-92-6300	June 30, 1999
Secretary, Treasurer	Roy West	235-88-5799	June 30, 1999
Senior Vice President, Sales and Marketing	Nicholas P. Moros	042-40-2347	August 11, 1999
Assistant Secretary	Susan E. Chetlin	210-46-8811	December 31, 1999
Controller	Frank J. Wood	230-74-0342	March 1, 2000
Senior Vice President, Development	Richard D. Mills	306-44-2951	March 31, 2000
Director, Vice President and Treasurer	J. Alan Link	232-92-6300	April 1, 2000
Senior Vice President, Western Operations	George E. Vajda	303-46-6591	May 16, 2000
Vice President, Process Management	Randall J. Scott	522-82-2279	June 30, 2000
Director	Rainer Benning	German	September 30, 2000
Treasurer	Frank J. Wood	230-74-0342	March 27, 2001
Vice President, Planning	Klaus-Dieter Beck	German	March 27, 2001
Vice President, Human Resources	Michael R. Peelish	235-72-2473	March 27, 2001
Assistant Treasurer	Gary G. Pearson	512-36-0698	March 27, 2001
Executive Vice President, Chief Operating Officer	John M. DeMichiei	208-40-1828	September 13, 2001
Director	Karl F. Jakob	German	July 30, 2004
Director	Jurgen W. Stadelhofer	German	July 30, 2004

August 3, 2004

**PLATEAU MINING CORPORATION**

(Formerly Cyprus Plateau Mining Corporation, name change 6/30/99; formerly Plateau Mining Company; name changed effective June 8, 1987)

**Principal Operating Office:** 847 Northwest Highway 191  
Helper, UT 84526

**Telephone:** 435/472-0475

**Incorporation:**  
State Delaware, The Corporation Trust Company, 1209 Orange Street, Wilmington, DE 19801  
Date August 26, 1982  
Existence Perpetual

**Qualified to Do Business In:** Utah

**Ownership - Percentage:** Foundation American Coal Company, LLC – 100%  
999 Corporate Blvd., Linthicum Heights, MD 21090

**IRS Identification Number:** 95-3761213

**OFFICERS:**

<u>Title</u>	<u>Name</u>	<u>Social Security #</u>	<u>Date Assumed Office</u>
President	Thomas J. Lien	474-46-3032	September 14, 2001
Senior Vice President, General Counsel and Secretary	Greg A. Walker	262-82-8649	June 30, 1999
Vice President	Frank J. Wood	230-74-0342	December 20, 1993
Vice President and Controller	Darrell H. Roland	233-86-6633	March 1, 2000
Vice President, Regional Sales (West)	Larry M. Deal	420-72-8611	March 1, 2000
Treasurer	Gary G. Pearson	512-36-0698	December 13, 2002
Assistant Secretary	Sharon J. Fetherhuff	503-50-3540	December 13, 2002

**DIRECTORS:**

James F. Roberts	187-40-9345	June 30, 1999
Frank J. Wood	230-74-0342	June 30, 1999

## PLATEAU MINING CORPORATION

Resignations (since January 1, 1998):

<u>Title</u>	<u>Name</u>	<u>Social Security No.</u>	<u>Date Resigned</u>
Assistant Secretary	Morris W. Kegley	306-52-2454	July 15, 1998
Director		K. Itadani	Japanese June 22, 1998
Director	K. Kinoshita	Japanese	July 15, 1998
Director	Masayuki Maekita	Japanese	October 1, 1998
Director	Gerald J. Malys	165-36-0198	June 30, 1999
Director	Philip C. Wolf	317-50-5623	June 30, 1999
Assistant Secretary	Greg A. Walker	262-82-8649	June 30, 1999
Vice President and Treasurer	Farokh S. Hakimi	093-42-6402	June 30, 1999
Senior Vice President	Gerald J. Malys	165-36-0198	June 30, 1999
Senior Vice President, General Counsel, and Secretary	Philip C. Wolf	317-50-5623	June 30, 1999
Director of Tax	J. David Flemming	301-48-5865	June 30, 1999
Assistant Secretary	Sharon J. Fetherhuff	503-50-3540	June 30, 1999
Assistant Secretary	Dale E. Huffman	557-86-5790	June 30, 1999
Assistant Treasurer	J. M. Coyner	227-60-6113	June 30, 1999
Senior Vice President, Sales and Marketing	Nicholas P. Moros	042-40-2347	August 11, 1999
Director	N. P. Moros	042-40-2347	August 11, 1999
Director	Satoki Shimazaki	Japanese	November 5, 1999
Assistant Secretary	Susan E. Chetlin	210-46-8811	December 8, 1999
Vice President, Sales and Marketing	Patrick J. Panzarino	134-38-7821	December 8, 1999
Controller	Frank J. Wood	230-74-0342	March 1, 2000
Vice President and Treasurer	J. Alan Link	232-92-6300	April 1, 2000
Vice President, Operations	George A. Vajda	303-46-6591	May 16, 2000
Director	Kazuma Ishikawa	Japanese	July 13, 2000
Vice President, International Sales	Tracy V. Bunderson	529-72-3300	December 11, 2000
President and Director	John M. DeMichiei	208-40-1828	September 13, 2001
Director	Thomas J. Lien	474-46-3032	December 7, 2001
Director	John R. Tellman	315-54-6211	December 7, 2001
Director	Soichi Komaya	Japanese	December 10, 2001
Director	Michael Henry	Australian	December 10, 2001
Frank J. Wood	Treasurer	230-74-0342	December 13, 2002
Assistant Treasurer	Gary G. Pearson	512-36-0698	December 13, 2002

**APPENDIX D**

**Mine Maps**

As required under R645-302-525-270

**CONTENTS**

NONE

**APPENDIX E**

**Other Information**

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

**CONTENTS**

OVERVIEW OF RECLAMATION, PERMITTING AND PHASED BOND RELEASE ACTIVITIES  
LETTER FROM DIVISION OF WATER QUALITY INACTIVATING THE STAR POINT MINE UPDES PERMIT

## STAR POINT MINE

### SMCRA

#### Permit Number C/007/006

The Star Point Mine is located on Gentry Mountain approximately 23 miles southwest of Price, Utah on the east side of the Wasatch Plateau Coal Field. The Star Point Mine permit area is 8820.86 acres (Map 112.500a) of which 93.77 acres (Maps 542.200a, 542.200b, and 542.200c) are within the disturbed (bonded) area boundary. Phase I bond release for the 93.77 acres is under review by the Division of Oil, Gas and Mining (DOGM). A performance bond in the amount of \$7,796,000 is held to ensure that reclamation is accomplished. However, recent permitting and reclamation actions will reduce this amount significantly in the near term. The Permit expires on January 27, 2007.

Mining operations began in 1916 when the Wattis Brothers and Mr. Browning bought 160 acres from the United States and developed the property for coal production. The Lion Coal Company operated Wattis No. 1 and 2 mines until the end of 1963. There were no coal mining activities from 1964 through 1967. Plateau Mining, Ltd. Operated the Star Point No. 1 mine in the Hiawatha Coal Seam, which was not mined by Lion Coal Company, and the Star Point No. 2 Mine in the Wattis Coal Seam, previously known as the Wattis No. 1 Mine, from 1967 through the fall of 1971. United Nuclear Corporation acquired the Star Point Mines in the fall of 1971. Modernization of the coal mine started when the Lion Deck portal area was expanded in October 1977. United Nuclear Corporation operated the mine until July 1980. Plateau Mining Corporation (PMC) operated the Star Point Mine until February 2000. The current permittee is Plateau Mining Corporation, a subsidiary of RAG American Coal Holding, Inc., changed from Cyprus Plateau Mining Corporation in 1999. Historically, the Star Point No. 2 Mine developed coal resources in the Hiawatha, Third, and Wattis seams by the room and pillar, and longwall mining methods with an annual production of 1 to 3 million tons.

Following the permanent cessation of operations in the spring of 2000, PMC began reclamation activities. Reclamation in 2000 dealt with: the demolition of the overland conveyor system and preparation plant; the removal of equipment and machinery from underground; the demolition, backfilling and grading, and reseeding of the Corner Canyon and Mudwater Canyon Fan sites; and the sealing of the portals at the Lion Deck. As footnote to the backfilling and grading activities at the remote fan sites, PMC earned a 2001 Earth Day Award for outstanding results following applications of innovative environmental technology for backfilling remote locations from within the mine (outside-in).

Reclamation activities continued in 2001 with further demolition, backfilling and grading, and reseeding activities on approximately 45.0 acres, which include the following: 1) No. 1 Mine Area encompassing 35.0 acres; and 2) Unit Train Loadout and Silo area encompassing 10.0 acres.

During 2002, demolition, backfilling and grading, and revegetation operations were performed on approximately 49.0 acres. The reclaimed acres are as follows: 1) 25.5 acres associated with the Lions Deck and Pond 1 Areas; and 2) 23.5 acres associated with the Overland Conveyor and Main Channel Areas. During this year, PMC demonstrated that mining did not impact the hydrologic balance and through the permit amendment process received approval from DOGM to discontinue further water monitoring, on all but three locations. Two of the three remaining locations deal with the North Fork of the Right Fork of Miller Creek and the other is to monitor for off site contributions of sediment below the reclaimed lands.

In 2003, reclamation related activities were completed with the abandonment of water monitoring wells, boreholes, and minor backfilling and/or fencing of subsidence cracks. During this year, PMC demonstrated that subsidence has substantially ceased and through the permit amendment process received approval from DOGM to discontinue further subsidence monitoring.

Also in 2003, an amendment to discontinue color infrared vegetation monitoring was approved by the Forest Service and Division.

In 2004 the division conducted a midterm permit review for the Star Point Mine. Also in 2004, the phase I bond release for the Star Point Mine was achieved. On November 18, 2004 the UPDES permit (No. UT0023736) for the Star Point Mine was inactivated.

All demolition, backfilling and grading, and revegetation activities have been completed at the Star Point Mine with the monitoring and phase II and III bond release processes remaining.



State of Utah

Department of  
Environmental Quality

Dianne R. Nielson, Ph.D.  
*Executive Director*

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
*Acting Director*

Water Quality Board  
Ray M. Child, *Chair*  
Douglas E. Thompson, *Vice-Chair*  
Robert G. Adams  
David F. Echols  
Neil K. Kochenour  
Dianne R. Nielson  
Jay Ivan Olsen  
Joe Piccolo  
Ronald C. Sims  
J. Ann Wechsler  
Walter L. Baker  
*Acting Executive Secretary*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

November 18, 2004

Mr. Dennis Ware  
Plateau Mining Corporation  
P.O. Box 30  
Helper, Utah 84526

Subject: UPDES Permits For Willow Creek And Star Point Mines

Dear Mr. Ware:

On November 12, 2004 I received a letter from you in regards to the UPDES Permit Nos. UTG040012 and UT0023736. Specifically, all the discharge points for the Star Point Mine have been reclaimed and no longer have the potential to discharge. Therefore, the monthly DMR forms do not need to continue to be completed and sent in as we have inactivated all of the discharge points included in your UPDES permit No. UT0023736.

For the Willow Creek Mine and UPDES permit No. UTG040012, all outfalls except for 001A have been reclaimed and no longer have the potential to discharge. We have inactivated all discharge points, except for 001A. Therefore, you will only need to complete and submit a monthly DMR form for outfall 001A.

If you have any questions, please contact me at (801) 538-6779 or by e-mail at [jstudenka@utah.gov](mailto:jstudenka@utah.gov).

Sincerely,

Jeff Studenka, Environmental Scientist  
Permits & Compliance Section

cc: Darcy Oconnor, EPA Region VIII  
Claron Bjork, SE District Health Department  
Dave Ariotti, SE District Engineer  
Pam Grubaugh-Littig, Division of Oil Gas & Mines