

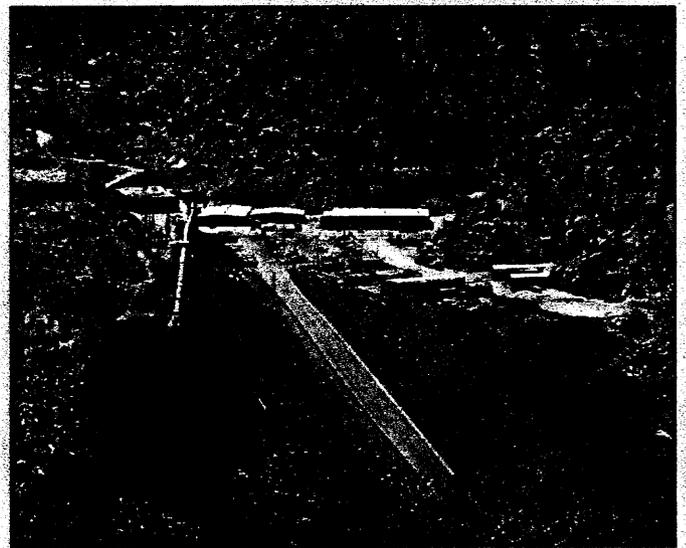
PACIFICORP

Legal and Financial Volume

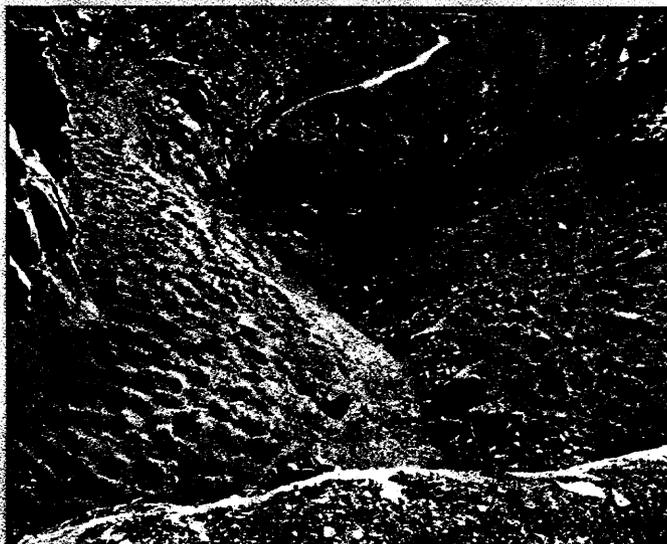
COTTONWOOD MINE C/015/019



DEER CREEK MINE C/015/018



DES-BEE-DOVE MINES C/015/017



TRAIL MOUNTAIN MINE C/015/009



PacifiCorp
Energy West Mining Company
Legal and Financial Information

**Cottonwood C/015/019, Deer Creek Mine C/015/018, Des Bee Dove Mine C/015/017,
Trail Mountain Mine C/015/009**

This application for a mining and/or reclamation permit is submitted to the State of Utah, Department of Natural Resources, Division of Oil, Gas and Mining, in accordance with the Utah Coal Mining and Reclamation Act, Title 40, Chapter 10, U.C.A., 1953 (as amended); the applicable rules and regulations adopted thereunder; the Surface Mining Control & Reclamation Act of 1977, and applicable regulations adopted thereunder (30 CFR 770, et seq.), the Cooperative Agreement between the State of Utah and the United States Secretary of Interior, and other applicable laws and regulations. The information divulged in the following sections is common to the four said permits held by PacifiCorp. Any information specific to a particular permit is listed under the related permit name.

R645-301-112: Identification of Interests

PacifiCorp, an Oregon Corporation, was incorporated on August 11, 1987. On January 9, 1989, Utah Power & Light Company (UP&L), a Utah Corporation, and PacifiCorp, a Maine Corporation, were merged with and into PacifiCorp, an Oregon Corporation. At that time, all outstanding shares of Capital Stock of PacifiCorp (Maine) and UP&L were converted into shares of capital stock of PacifiCorp (Oregon). UP&L became a Division of PacifiCorp (Oregon). On October 1, 1990, Energy West Mining Company, a wholly owned subsidiary of PacifiCorp, replaced the UP&L Mining Division as operator of the Utah mining operations. PacifiCorp now owns the following mines in Utah: the Deer Creek Mine, the Cottonwood Mine, the Trail Mountain Mine and the Des-Bee-Dove Mine (currently sealed and under reclamation).

PacifiCorp is a public utility providing retail electric service to customers in the six western states of Oregon, Washington, California, Idaho, Utah and Wyoming. PacifiCorp is also engaged in wholesale electricity sales. Effective November 29, 1999, the ownership of PacifiCorp was

RECEIVED

merged into Scottish Power plc, with PacifiCorp, the Oregon Corporation, retaining its separate identity in the Scottish Power organizational structure. Currently all of the stock of PacifiCorp is owned by an entity identified as NA General Partnership, a Nevada General Partnership. The partners in NA General Partnership are Scottish Power NA1 Limited and Scottish Power NA2 Limited. Both entities are organized under the laws of Scotland. Scottish Power plc, also an entity organized under the laws of Scotland, is the sole owner of both Scottish Power NA1 Limited and Scottish Power NA2 Limited. This organizational structure is depicted on a diagram entitled "Diagram of Post-Transaction Organization Structure (Restated Merger Agreement)" attached as a part of **Appendix A**. A corporate officer list for each of the entities is also located at **Appendix A**.

Based on information and belief, neither NA General Partnership, Scottish Power NA1 Limited, Scottish Power NA2 Limited nor Scottish Power plc, or any of their respective corporate officers, owns or controls or previously owned or controlled a coal mining and reclamation operation in the United States within the five years preceding the date of the application. The information required by the regulations with respect to PacifiCorp and its officers and directors is contained herein.

R645-301-112.210: Applicant

PacifiCorp
One Utah Center
Suite 2100
201 South Main
Salt Lake City, Utah 84111-0021
(801) 220-4612

The operator is:
Energy West Mining Company
PO Box 310
Huntington, Utah 84528
(435) 687-9821

R645-301-112.220 Applicant's Resident Agent:

The Resident Agent who will accept Service of Process is Charles Semborski, PacifiCorp, Energy West Mining Company, PO Box 310, Huntington, Utah 84528, (435) 687-4720.

R645-301-112.230: Responsibility for Reclamation Fee

PacifiCorp, an Oregon Corporation, with an office located at One Utah Center, Suite 2100, 201 South Main, Salt Lake City, Utah 84140-0021, telephone number (801) 220-4612, will be

responsible for the payment of the reclamation fee. Due to the fact that PacifiCorp is a corporation, no one individual can be held responsible for payment of the reclamation fee.

R645-301-112.300: Corporate Directors and Officers

See **Appendix A** for complete list.

R645-301-112.400: Identification Names, Numbers, and Dates of Issuance

PacifiCorp (Successor in Interest to UP&L Co.) was issued mining permits for the coal mining operations listed below by the State of Utah, Division of Oil, Gas and Mining. The PacifiCorp Employer I.D. Number is 93-0246090.

PacifiCorp holds the following coal mining interests:

Energy West Mining Company (100% Interest)

Cottonwood/Wilberg Mine
DOGM C/015/019 renewed July 6, 1999
MSHA ID NO. 42-01211 issued May 5, 1996
Emery County, Utah

Deer Creek Mine
DOGM C/015/018 renewed August 14, 2002
MSHA ID NO. 42-00121 issued March 19, 1973
Emery County, Utah

Des-Bee-Dove Mines
DOGM C/015/017 renewed August 30, 2000
MSHA ID NO.
Deseret 42-00988
Beehive 42-00082 Records abandoned March 27, 1987
Little Dove 42-01393
Emery County, Utah

Trail Mountain Mine
DOGM C/015/009 renewed March 14, 2000
MSHA ID NO. 42-01211 issued March 25, 1975
Emery County, Utah

Employer ID No. for Energy West Mining Company is 87-0479159.

Bridger Coal Company (66.67% Interest)

Jim Bridger Mine - Employer ID No.: 93-0246090
DEQ-LQD PERMIT NO. 338-T4 issued January 12, 1998
MSHA ID NO. 48-00677 issued September 28, 1973
Sweetwater County, Wyoming

Glenrock Coal Company (100% Interest)

Dave Johnston Mine
DEQ-LQD PERMIT NO. 291-T5 issued April 20, 1983
MSHA ID NO. 48-00085 issued February 3, 1976
Converse County, Wyoming

Trapper Mining Company (19.33% Interest)

Trapper Mine - Employer ID: 522071379
CO Dept. of Mineral and Geology Permit No.: C-81-010 issued 1982
MSHA ID No.: 05-02838 issued 12/01/80
Moffat County, Colorado

TransAlta Centralia Mining, LLC**(0% Interest - Assigned to TransAlta effective - 5/2000)**

Centralia Coal Mine
Federal Permit No. WA-0001E effective November 21, 2000
MSHA ID No. 45-00416 issued March 7, 1973
Thuston and Lewis Counties, Washington

For miscellaneous licenses, permits and approvals obtained by the applicant for each mining operation, see Appendix B.

PacifiCorp (Successor in Interest to UP&L Co.) commits to any special conditions issued by the Division of Oil Gas and Mining. PacifiCorp does reserve the right to apply for changes to these special conditions as data collection information dictates.

PacifiCorp commits to comply with any and all United States Forest Service and Bureau of Land Management's requirements for permit issuance and lease stipulations.

R645-301-112.500: Surface and Subsurface Owners of Record of the Area to be Mined/

R645-301-114: Right of Entry Information

See Appendix C for information regarding surface and subsurface ownership and right of entry to underground coal mining operations. For coal ownership, see Plate 1-1 in each respective permit. For surface owners see Plate 1-2. The information provided in the table below summarizes the total underground right of entry acres for each PacifiCorp coal mine.

		Right of Entry Acres	Permit Acres*
Cottonwood/Wilberg	Federal Coal Leases	6,722.77	
	State Coal Leases		
	Private Coal Leases	100.00	
	Total	6822.77	6886.88
Deer Creek	Federal Coal Leases	16,028.72	
	State Coal Leases	5262.82	
	Private Coal Leases	980.00	
	Total	22,271.54	22,769.06
Des Bee Dove	Federal Coal Leases	1,040.00	
	State Coal Leases		
	Private Coal Leases	1,000	
	Total	2,040.00	154.86
Trail Mountain	Federal Coal Leases	3485.48	
	State Coal Leases		
	Private Coal Leases	53.50	
	Total	3538.98	3538.98

* Refer to Appendix G for permit boundary legal description and acreage.

R645-301-112.600: Surface and Subsurface Owners of Record Contiguous to the Permit Area

The following states the owners of land (surface and subsurface) that surround the PacifiCorp permit areas. Refer to the maps in each respective permit which show all contiguous surface and subsurface owners of record.

Cottonwood/Wilberg Mine	
PacifiCorp (UP&L Co.) One Utah Center Suite 2100 201 South Main Salt Lake City, Utah 84111-0021	State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303 (Subsurface)	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints c/o Natural Resource Section 50 East North Temple, 12 th Floor Salt Lake City, Utah 84150-0001
US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)	The Malcolm McKinnon Estate Zions First National Bank Trustee Salt Lake City, Utah 84111
Karl A. Seely P.O. Box 934 Castle Dale, Utah 84513	
Deer Creek Mine	
PacifiCorp (UP&L Co.) One Utah Center Suite 2100 201 South Main Salt Lake City, Utah 84111-0021	C.O.P. Coal Development Corp. 3753 South State Salt Lake City, Utah 84115
US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303 (Subsurface)	State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818
US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints c/o Natural Resource Section 50 East North Temple, 12 th Floor Salt Lake City, Utah 84150-0001
Nevada Electric Investment Co. PO Box 230 Las Vegas, Nevada 89151	The Malcolm McKinnon Estate Zions First National Bank Trustee Salt Lake City, Utah 84111
Andalex Resources - 50% Intermountain Power Agency - 50% c/o Genwall Resources P.o. Box 1420 Huntington, Utah 84528	Dick N. & Quinevere A. Nielson c/o Kristie N. Ligon 4819 Mandel Str. Houston, Texas 77006

<p>Ina Lee J. Magnuson 495 North 100 East Castle Dale, Utah 84513 (Surface)</p>	<p>Craig Eugene Johansen 15 East 1000 North Castle Dale, Utah 84513 (Surface)</p>
<p>Stanley G. & James W. Jensen P.O. Box 415 Castle Dale, Utah 84513 (Surface)</p>	
<p>Des Bee Dove Mine</p>	
<p>PacifiCorp (UP&L Co.) One Utah Center Suite 2100 201 South Main Salt Lake City, Utah 84111-0021</p>	<p>US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)</p>
<p>US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303 (Subsurface)</p>	<p>State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818</p>
<p>Trail Mountain Mine</p>	
<p>PacifiCorp (UP&L Co.) One Utah Center Suite 2100 201 South Main Salt Lake City, Utah 84111-0021</p>	<p>US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501 (Surface)</p>
<p>US Department of the Interior Bureau of Land Management (BLM) 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303</p>	<p>Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-day Saints c/o Natural Resource Section 50 East North Temple, 12th Floor Salt Lake City, Utah 84150-0001</p>
<p>State of Utah School and Institutional Trust Lands Administration (SITLA) 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818</p>	

R645-301-112.700: MSHA Numbers of Mine Structures

See Section R645-301-112.400: Identification Names, Numbers, and Dates of Issuance for MSHA mine numbers of each individual mine. MSHA numbers for structures are as follows:

Cottonwood/Wilberg Mine

North Sediment Pond - 1211-UT-09-02052-02

South Sediment Pond - 1211-UT-09-02052-03

Waste Rock Site - 1211-UT-09-02052-04

Deer Creek Mine

Waste Rock Site - 1211-UT-09-00121-02

Des Bee Dove Mine

Records abandoned March 27, 1987

Trail Mountain Mine

Waste Rock Site - 1211-UT-09-02052-04 (Included with Cottonwood/Wilberg WRS)

R645-301-112.800: Statement of all Lands Contiguous to the Permit Area

The Applicant is the owner of fee surface and coal rights and the holder of leases contiguous to the permit area and related to the Cottonwood/Wilberg Coal Mine, Deer Creek Coal Mine, Des-Bee-Dove Coal Mine and the Trail Mountain Coal Mine. These properties are detailed separately in the appendices of this permit application.

There are no holders of record of any leasehold interest in areas to be affected by surface operations of facilities or coal mined other than oil and gas leases and grazing permits.

There are no purchasers of record under a real estate contract of areas to be affected by surface operations and facilities or coal to be mined.

R645-301-113: Violation Information

The applicant has never had a federal or state mining permit suspended or revoked nor forfeited a mining bond or similar security deposited in lieu of bond.

R645-301-113.300: Notice of Violation Received by Applicant

See Appendix D for current NOV list.

R645-301-114: Right of Entry Information (Surface)

The following State and Federal agreements upon which PacifiCorp bases its right to perform coal mining and reclamation operations have all been assigned to PacifiCorp (Successor in Interest of UP&L Co.).

Surface Right of Entry Information*:

Permit/Grant/Lease	Acreage	Date Issued	Permitted Use	Description
Cottonwood/Wilberg Mine				
Forest Service Special Use Permit	4.78 acres	11/6/86	Sediment ponds and soil storage	<u>T17S, R7E, S.L.B.&M</u> Part of the SW¼NE¼ of Section 27
Forest Service Special Use Permit	1.3 acres	11/9/76	8" waste water pipeline	<u>T17S, R7E, S.L.B.&M</u> Sec. 26 and Sec 27
BLM Right of Way U-37641	3.7 acres	8/31/77	Sewer line and absorption field	<u>T17S, R7E, S.L.B.&M</u> Beginning S52°06'48"W, 1664.59 ft. from the Sec. corners of 34, 27, 26, and 35,
thence, S15°23'50"E, 193.05 feet; thence, N69°13'28"W, 354.72 feet; thence, N14°04'20"W, 185.61 feet; thence, N29°53'51"E, 488.38 feet; thence, N00°47'31"E, 474.97 feet; thence, E, 30 feet; thence, S00°47'31"W, 421.50 feet; thence, S04°55'10"E, 598.80 feet, to the point of beginning. Said parcel contains 3.70 acres more or less.				
BLM Right of Way U-37642	34.56 acres	11/6/81	Waste Rock Site (old) Northern Parcel	<u>T17S, R7E, S.L.B.&M</u> Beginning from the east 1/4 corner of Sec. 34;
thence, S32°35'06"E, 333.34 feet; thence, S25°37'57"E, 113.14 feet; thence, S25°27'00"W, 117.42 feet; thence, S72°20'00"W, 214.90 feet; thence, S62°54'12"W, 69.67 feet; thence S54°05'38"W, 334.79 feet; thence, N31°22'00"W, 421.95 feet; thence, N24°13'43"W, 219.34 feet; thence, N16°11'43"W, 669.30 feet; thence, N54°04'29"E, 168.18 feet; thence, S54°11'25"E, 887.95 feet to the point of beginning. Said parcel contains 16.11 acres more or less.				
			Waste Rock Site (old) Southern Parcel	<u>T17S, R7E, S.L.B.&M</u> Beginning at a point S32°35'06"E, 582.18 feet from the east 1/4 corner of Sec. 34;
thence, S32°35'06"E, 1296.31 feet; thence, S55°31'08"W, 411.69 feet; thence, N48°03'42"W, 656.18 feet; thence, N46°38'41"W, 472.77 feet; thence, N37°57'15"W, 229.19 feet; thence, N31°22'00"W, 90.38 feet; thence, S72°32'03"E, 65.63 feet; thence, N50°27'20"E, 295.51 feet; thence, N69°41'04"E, 398.55 feet to the point of beginning. Said parcel contains 18.45 acres more or less.				
BLM Right of Way U-65027	25.85 acres	1/7/00	Waste Rock Site (new)	<u>T17S, R7E, S.L.B.&M</u> Beginning at point N82°39'28"W, 809.58 feet from the east 1/4 corner of Sec. 34;

Permit/Grant/Lease	Acreage	Date Issued	Permitted Use	Description
BLM Right of Way U-65027 Con't				
thence, S 74° 09' 46" W, 246.23 feet; thence, S 27° 14' 28" W, 647.59 feet; thence, S 46° 59' 05" W, 165.64 feet; thence, S 76° 41' 51" W, 264.72 feet; thence, N 72° 09' 12" W, 670.20 feet; thence, S 06° 10' 47" W, 105.57 feet; thence, S 23° 08' 12" W, 35.27 feet; thence, S 36° 59' 41" W, 71.59 feet; thence, S 40° 44' 45" W, 114.04 feet; thence, S 23° 37' 34" W, 93.77 feet; thence, S 60° 40' 32" W, 113.86 feet; thence, S 05° 17' 52" E, 108.19 feet; thence, S 23° 20' 37" E, 105.29 feet; thence, S 24° 38' 51" W, 61.70 feet; thence, S 31° 19' 19" E, 129.90 feet; thence, S 29° 19' 58" E, 80.45 feet; thence, S 24° 11' 44" E, 104.97 feet; thence, S 47° 47' 54" E, 168.95 feet; thence, S 40° 17' 54" E, 87.31 feet; thence, S 17° 50' 49" W, 43.32 feet; thence, S 72° 11' 49" E, 213.13 feet; thence, S 78° 08' 28" E, 287.64 feet; thence, N 11° 43' 23" E, 86.24 feet; thence, N 73° 40' 14" E, 120.87 feet; thence, N 17° 04' 33" E, 74.31 feet; thence, N 14° 20' 36" W, 65.70 feet; thence, N 17° 05' 06" E, 75.21 feet; thence, N 09° 13' 24" W, 65.92 feet; thence, N 12° 54' 35" W, 99.73 feet; thence, N 02° 44' 30" W, 82.47 feet; thence, N 08° 32' 17" W, 85.51 feet; thence, N 01° 39' 36" W, 104.82 feet; thence, N 17° 50' 48" E, 218.03 feet; thence, N 76° 41' 51" E, 353.88 feet; thence, N 27° 14' 28" E, 629.52 feet; thence, N 50° 42' 06" E, 123.74 feet; thence, N 74° 09' 48" E, 113.70 feet; thence, N 15° 50' 13" W, 150.00 feet; to the point of beginning. Said parcel contains 25.85 acres more or less.				
Deer Creek Mine				
Forest Service Special Use Permit	5.85 acres	3/7/79	Mine Parking and storage yard	<u>T17S, R7E, S.L.B.&M</u> Beginning on E1/4 corner of Section 10; thence N 300'; thence W 850'; thence S 300'; thence E 850' to the point of beginning.
BLM Right of Way U-52401	0.74 acres	5/3/83	Overland Coal Conveyor	<u>T17S, R7E, S.L.B.&M</u> Sec 2: SE¼SW¼
Special Use Lease Agreement #284	160 acres	11/6/78	Overland Coal Conveyor	<u>T17S, R7E, S.L.B.&M</u> Sec 2: SE¼
State of Utah Division of Oil Gas and Mining	48.62 acres	9/13/88	Waste Rock Site	<u>T17S, R8E, S.L.B.&M</u> Beginning 10 ft. south of NE corner of Section 6, thence,
		S 89-52-00 W, 1272 ft; S 00-08-00 E, 600 ft; S 83-28-43 E, 302.035 ft; S 72-54-35 E, 314.083 ft; S 63-06-41 E, 224.508 ft; S 48-18-17 E, 268.404 ft; S 00-06-47 E, 395.999 ft; S 24-27-41 W, 567.331 ft; S 41-59-50 W, 1009.675 ft; S 41-10-40 E, 100.00 ft; N 43-39-42 E, 1635.00 ft; N 31-02-18 E, 412.959 ft; N 22-58-45 E, 1310.908 ft; N 89-40-41 W, 740.00 ft; to the point of beginning.		

Permit/Grant/Lease	Acreage	Date Issued	Permitted Use	Description
Des Bee Dove Mine				
Forest Service Special Use Permit	100.41 acres	2/10/77	Surface Facilities	<u>T17S, R7E, S.L.B.&M</u> Sec 25: NW¼ SW¼, N½ SW¼ SW¼. Sec 26: NE¼ SE¼.
BLM Right of Way U-45337	<0.01 acres	5/28/80	Escapeway Portal Breakout	<u>T17S, R7E, S.L.B.&M</u> Located within Sec 13: SW¼ SW¼. See Plate 1-1.
BLM Right of Way U-53809	3.04 acres	5/24/84	Sediment Storage Area	<u>T17S, R7E, S.L.B.&M</u> Located within Sec 35: NE¼ NE¼. See Plate 1-1
BLM Right of Way U-57134	0.37 acres	4/1/86	Road Right of Way (Pond)	<u>T17S, R7E, S.L.B.&M</u> Located within Sec 35: SE¼ NE¼. See Plate 1-1.
State of Utah Special Use Lease Agreement No. 1195 (Previously SULA No. 436, Terminated)	40.00 acres	4/2/86	Sediment Pond	<u>T17S, R7E, S.L.B.&M</u> Sec 36: NW¼ NW¼.
Trail Mountain Mine				
The surface at the Trail Mountain Mine is owned by PacifiCorp.				

*Also see **R645-301-112.500/R645-301-114** for detailed underground right of entry information:

R645-301-115: Status of Unsuitability Claims

In consultation with concerned federal land agencies and the Division of Oil, Gas and Mining, no lands within or adjacent to the permit area have been identified as qualifying under R645-103-300 as areas unsuitable for surface effects of underground coal mining activities.

References:

Land Management Plan
Ferron-Price Planning Unit
Manti-LaSal National Forest

Division of Oil, Gas and Mining
Salt Lake City, Utah

US Forest Service
Manti-LaSal National Forest
Ferron, Utah

Bureau of Land Management
Price, Utah

No other facilities or operations will be conducted within 300 feet of an occupied dwelling.

R645-301-116: Permit Term

This application is for the five (5) year permit term; however, schedules for mining coal are included in the mining plan narrative and are tabulated for the life of the lease.

R645-301-117.100: Certificate of Liability

The liability insurance coverage required is provided by a policy issued to applicant. Applicant will insure that such insurance coverage is maintained in "full force" and effect during the life of the permit and through completion of reclamation, or will provide evidence that the self-insurance requirements of R645-301-890.100 have been satisfied by it. See Appendix E for certificates of liability.

R645-301-117.200: Proof of Publication

See Appendix F for publication proof of permit applications.

Miscellaneous

For mine permit boundary descriptions and acreage's see Appendix G.

For information relating to partial relinquishment of the permit areas, see Supplemental Volume 1 pertaining to lease relinquishment. This volume includes subsidence and drill hole information, as well as, an informational assessment of the hydrological and biological systems of East Mountain.

PacifiCorp

Energy West Mining Company

Cottonwood/Wilberg Mine

C/015/019

Deer Creek Mine

C/015/018

Des Bee Dove Mine

C/015/017

Trail Mountain Mine

C/015/009

Legal and Financial Information

Appendix A: Officers and Directors Lists

Scottish Power Structure

PacifiCorp

Interwest Mining Company
(Managing Agent for
Mining Operations)

Dispose of
Operations

Wholly Owned Coal
Mine Operations

Jointly Owned
Operations

Centralia Mining
Company

Energy West
Mining Company

Glenrock Coal
Company

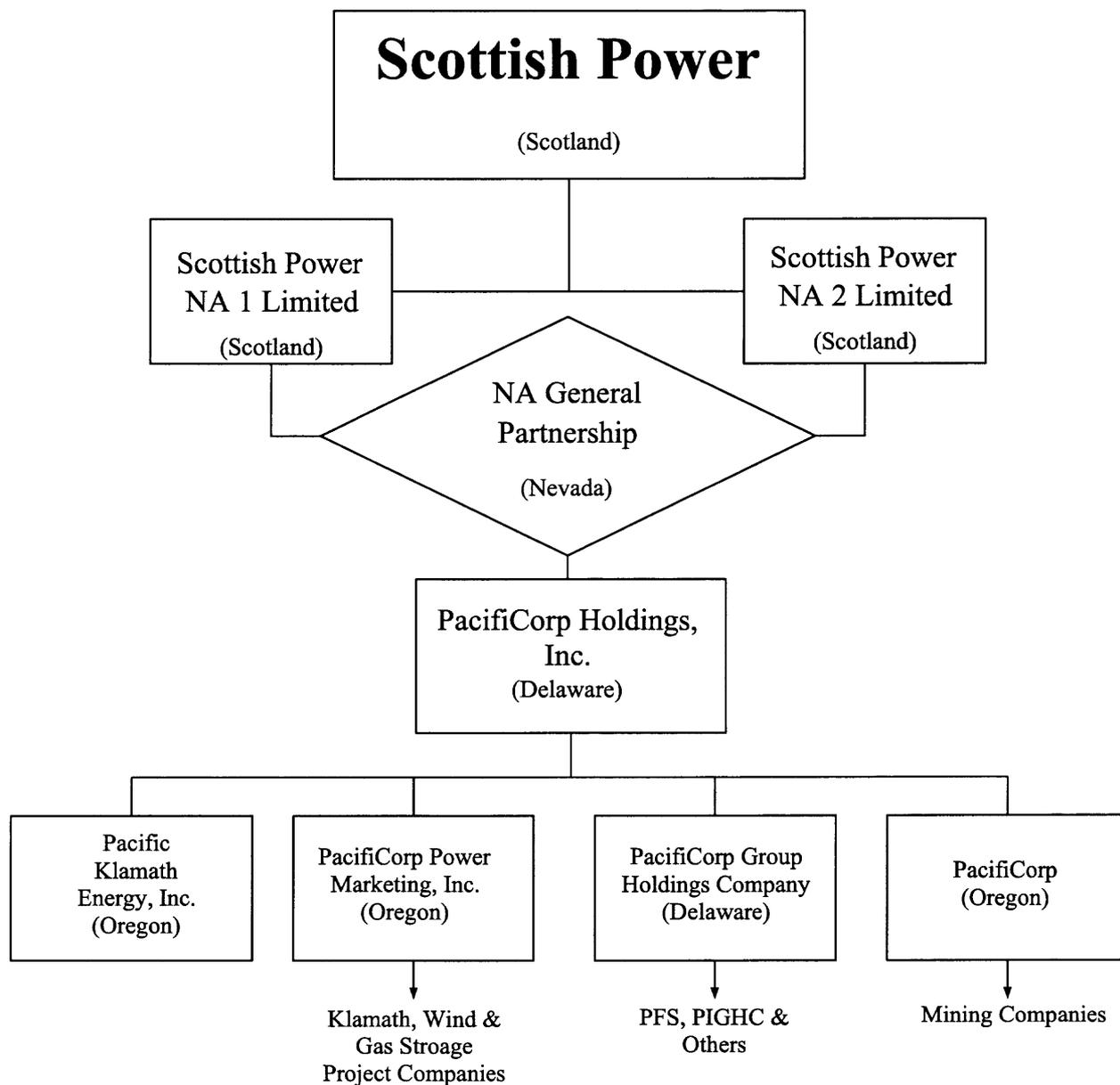
Pacific
Minerals, Inc.

Bridger Coal
Company

Trapper Mining, Inc.

CORPORATE OWNERSHIP OF PACIFICORP

As of February 4, 2002



SCOTTISH POWER PLC
SUMMARY OF OFFICERS AND DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Ian Simon MacGregor Russell	04-94 (2-99)	Current
Robert G. Miller	08-94	06-01
Kenneth L. Vowles	09-94	03-02
John Parnaby	09-94	07-01
Sir Ian Robinson	03-95	05-01
Ewen Cameron Stewart Mcpherson	09-96 (3-99)	Current
Sir Peter Lewis Gregson	12-96 (3-99)	Current
Mair Barnes	04-99 (3-99)	Current
Charles Miller Smith	08-99	Current
Alan V. Richardson	11-99	01-01
Nolan E. Karras	11-99	Current
Keith R. McKennon	11-99	07-01
David Thomas Nish	12-99	Current
Charles Andrew Berry	05-00 (4-99)	Current
Allan Leslie Leighton	08-01	06-02
Euan Baird	08-01	Current
Philip Joseph Carroll Jnr.	01-02	Current
Nick Rose	02-20-03	Current

SCOTTISH POWER NA1, LIMITED
SUMMARY OF OFFICERS AND DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
David Thomas Nish	11-98	Current
Andrew Ross Mitchell	11-98	Current
Rupert James Stanley	11-98	Current
Ian Simon MacGregor Russell	12-98	Current

SCOTTISH POWER NA2, LIMITED
SUMMARY OF OFFICERS AND DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
David Thomas Nish	11-98	Current
Andrew Ross Mitchell	11-98	Current
Rupert James Stanley	11-98	Current
Ian Simon MacGregor Russell	12-98	Current

PACIFICORP HOLDINGS, INC.**SUMMARY OF OFFICERS**

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Ian M. Russell	06-02	Current
David T. Nish	06-02	Current
James Stanley	06-02	Current
Bruce N. Williams	04-02	Current (Resigned President 6-28-02)
Andrew P. Haller	04-02 (Asst. Gen. Counsel 6-28-02)	Current (Resigned Gen Counsel 6-28-02)
Jeffery B. Erb	04-02 (Asst. Secretary 6-28-02)	Current
Larry O. Martin	04-02	Current
Tanya S. Sacks	04-02	Current

PACIFICORP HOLDINGS, INC.**SUMMARY OF DIRECTORS**

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Bruce N. Williams	04-02	07-02
Ian M. Russell	07-02	Current
David T. Nish	07-02	Current
James R. Stanley	07-02	Current
Andre P. Haller	07-02	Current

PACIFICORP
SUMMARY OF OFFICERS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
John M. Schweitzer	07-84	05-00
Sally A. Nofziger	01-84	05-99
Verl R. Topham	05-94	05-99
William C. Brauer	02-92	07-99
Dan R. Baker	02-94	10-99
Donald A. Bloodworth		10-99
Daniel L. Spalding	02-92	10-99
Dennis P. Steinberg	05-94	11-99
John A. Bohling	02-93	11-99
William E. Peressini	01-94	01-00
Keith R. McKennon	02-94	08-01
John F. Fryer	02-95	10-00
Richard D. Westerberg	05-95	01-00
Henry H. Hewitt	07-99	02-00
Richard T. O'Brien	08-95	02-00
Lenore M. Martin	07-87 06-01	05-00 Current
Brian D. Sickels	02-97	05-00
Thomas J. Imerson	11-90	06-00

Marsha E. Carrol		08-00
Paul G. Lorenzini	05-94	09-00
Michael J. Pittman	05-93	Current
Ernest E. Wessman	05-93	Current
Anne E. Eakin	02-97	07-01
Donald A. Furman	05-97 (2-97)	Current
Timothy E. Meier	09-97	03-01
Michael G. Jenkins	05-98 (06-01)	Current
Robert R. Dalley	08-98	12-00
A. Richard Walje	11-98	Current
Barry G. Cunningham	05-99	Current
Craig N. Longfield	05-99	02-01
C. Alex Miller	08-99 (11-99)	02-01
Sir Ian Robinson	11-99	01-01 (Chairman of Board)
Alan V. Richardson	11-99	12-01
William D. Landels	11-99	Current
Karen K. Clark	01-00	05-00 (09-01)
Bruce N. Williams	02-00 (08-90)	Current
Terry F. Hudgens	04-00	06-01
Andrew N. MacRitchie	05-00	Current
Robert A. Moir	05-00	Current
Matthew R. Wright	05-00	Current

Andrew P. Haller	12-00	Current
Judith A. Johansen	12-00 (01-00)	Current
Alexander D. Tait	06-01	Current
Tanya S. Sacks	06-01	Current
Donald (Doug) D. Larsen	07-01	Current
Stan K. Watters	08-01	Current
Robert A. Klein	08-01	Current
Geoffrey (Jeff) O. Huggins	10-01	08-12-02
Jeffery B. Erb	03-02	Current
Jeffery K. Larsen	08-22-2002	Current
Richard D. Peach	1-1-2003	Current

PACIFICORP
SUMMARY OF DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Don M. Wheeler	01-89	02-99
W. Charles Armstrong	11-96	11-99
C. Todd Conover	08-91	11-99
Kathern Braun Lewis	11-94	11-99
Alan K. Simpson	01-97	11-99
Verl R. Topham	05-94	11-99
Nancy Wilgenbusch	10-86	11-99
Peter I. Wold	05-95	11-99
Richard T. O'Brien		02-00
Keith R. McKennon	11-90	08-01
Nolan E. Karras	02-93	Current
Robert G. Miller	08-94	08-01
Sir Ian Robinson	11-99	01-01
Alan V. Richardson	11-99	12-01
William D. Landels	11-99	Current
Ian Simon MacGregor Russell	11-99 01-02	6-01 Current
Kenneth L. Vowles	11-99	03-02
Karen K. Clark	01-00	09-01

Judith A. Johansen	12-00 (01-00)	Current
Terry F. Hudgens	05-00	06-01
Andrew N. MacRitchie	05-00	Current
Timothy E. Meier	05-00	03-01
Michael J. Pittman	05-00	Current
A. Richard Walje	07-01	Current
Matthew R. Wright	07-01	Current
Barry C. Cunningham	04-02	Current

PACIFIC MINERALS, INC.**SUMMARY OF OFFICERS**

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Bruce N. Williams	01-92	Current
Richard T. O'Brien	01-95	02-00
William E. Peressini	01-95	01-00
John F. Fryer	02-96	10-00
Michael T. Winslow	07-99	10-00
Dee W. Jense	10-00 (12-91)	Current
Robert P. King	02-01	Current
Andrew P. Haller	02-01	Current
Larry O. Martin	02-01 (7-99)	Current
Tanya S. Sacks	02-01	Current
Jeffrey Erb	10-02	Current

PACIFIC MINERALS, INC.
SUMMARY OF DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Dee W. Jense	08-93	Current
Robert P. King	07-99	Current
Terry F. Hudgens	10-00	09-01
Judith A. Johansen	9-24-01	10-02

ENERGY WEST MINING COMPANY**SUMMARY OF OFFICERS**

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Bruce N. Williams	12-92	Current
Dee W. Jense	10-00	Current
Robert R. Dalley	10-00	02-01
George C. Schreck	10-00	02-01
Robert P. King	02-01	Current
Andrew P. Haller	02-01	Current
Larry O. Martin	02-01	Current
Tanya S. Sacks	02-01	Current
Jeffrey B. Erb	10-02	Current

ENERGY WEST MINING COMPANY

SUMMARY OF DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Dee W. Jense	08-93	Current
Robert P. King	07-99	Current
Terry F. Hudgens	10-00	09-01
Judith A. Johansen	09-01	10-02

04/01/3

INTERWEST MINING COMPANY

SUMMARY OF OFFICERS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Dee W. Jense	10-16-00	Current
Bruce N. Williams	10-16-00	Current
Robert P. King	02-01	Current
Andrew P. Haller	02-01	Current
Larry O. Martin	02-01	Current
Tanya S. Sacks	02-01	Current
Jeffrey B. Erb	10-02	Current

04/01/3

INTERWEST MINING COMPANY

SUMMARY OF DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Dee W. Jense	11-15-99	Current
Robert P. King	10-16-00	Current
Judith A. Johansen	09-01	10-02

GLENROCK COAL COMPANY
SUMMARY OF OFFICERS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Dee W. Jense	01-92 (10-16-00)	Current
Sally A. Nofziger	01-92	05-99
Bruce N. Williams	01-92	Current
Larry O. Martin	01-92 (02-01)	Current
Dexter E. Martin	08-93	06-00
John F. Fryer	03-97	10-00
Michael T. Winslow	07-99	10-00
Robert P. King	02-01	Current
Andrew P. Haller	02-01	Current
Tanya S. Sacks	02-01	Current
Jeffrey B. Erb	10-02	Current

GLENROCK COAL COMPANY

SUMMARY OF DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Dee W. Jense	08-93	Current
Robert P. King	07-99	Current
Ernest E. Wessman	10-00	10-02

TRAPPER MINING COMPANY

SUMMARY OF OFFICERS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
W. Gordon Peters	10-93	Current
William W. Arnett	12-97	Current
James W. Mattern	07-01	Current
Kathy L. Innes	07-01	Current

TRAPPER MINING COMPANY
SUMMARY OF DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
William W. Arnett	12-97	Current
Gary W. Harper	12-97	Current
Glen D. Reeves	12-97	Current
Harold J. Thompson	12-97	Current
Lloyd E. Barling	12-97	04-02
Bernard Fehringer	12-97	Current
Neil L. Getzelman	12-97	Current
Ralph Mullinix	10-98	Current
Brian Moech	05-99	Current
Dee W. Jense	04-00	Current

CENTRALIA MINING COMPANY
SUMMARY OF OFFICERS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Bruce N. Williams	12-92	Current
Dee W. Jense	10-16-00	Current
Robert P. King	02-01	Current
Andrew P. Haller	02-01	Current
Larry O. Martin	02-01	Current
Tanya S. Sacks	02-01	Current
Jeffrey B. Erb	10-02	Current

CENTRALIA MINING COMPANY

SUMMARY OF DIRECTORS

<u>Name</u>	<u>Election Date</u>	<u>Departure Date</u>
Dee W. Jense	08-93	Current
Robert P. King	07-99	Current
Ernest E. Wessman	10-16-00	10-02

DIRECTORS AND OFFICERS OF SCOTTISH POWER, PLC
(As of February, 2003)

The directors and officers of Scottish Power, plc are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected</u>
Ian Simon MacGregor Russell	Director (Executive); Chief Executive	71 Braid Avenue Edinburgh, Lothian, EH10 6ED, Scotland	2/19/99
Charles Andrew Berry	Director (Executive)	"Beaumont" 5 Grange Road Bearsden, GLASGOW G61 3PL, Scotland	4/1/99
David Thomas Nish	Director (Executive); Finance Director	Kinnoull Lochwinnoch Road Kilmacolm, PA13 4DZ Scotland	12/13/99
Charles Miller Smith	Director (Non Executive); Chairman	60 Chester Row Belgravia, London SW1W 8JP	8/1/99
Mrs. Mair Barnes	Director (Non Executive)	Ashe Ingen Court Bridstow, Ross on Wye Herefordshire HR9 6QA, ENGLAND	3/29/99
Sir Peter Lewis Gregson GCB	Director (Senior Independent Non Executive Director)	36A Elwill Way Beckenham, Kent BR3 6RZ, ENGLAND	3/29/99
Nolan Eldon Karras	Director (Non Executive)	4096 South 2275 West Roy, Utah 84067	11/30/99
Ewen Cameron Stewart Macpherson	Director (Non Executive)	61 Holland Park Mews London W11 3SS, ENGLAND	3/29/99
Philip Joseph Carroll jrn.	Director (Non Executive)	29 Smithcliffs Road Laguna Beach, CA 92651	1/15/02
Euan Baird	Director (Non Executive)	131 East 66th Street New York, NY 10021	1/8/01
Nicholas Charles Rose	Director (Non Executive)	Blackhall Barns, 1 Woodland Rise Sevenoaks, Kent, TN15 0HZ, England	2/19/03

DIRECTORS AND OFFICERS OF SCOTTISH POWER NA1, LIMITED
(As of May, 2002)

The directors and officers of Scottish Power NA1, Limited are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected</u>
Andrew Ross Mitchell	Executive Director	1 Atlantic Quay Glasgow, Scotland G2 8SP	11/25/98
David Thomas Nish	Executive Director	1 Atlantic Quay Glasgow, Scotland G2 8SP	11/25/98
Ian Simon MacGregor Russell	Executive Director	1 Atlantic Quay Glasgow, Scotland G2 8SP	12/1/98
Rupert James Stanley	Executive Director	1 Atlantic Quay Glasgow, Scotland G2 8SP	11/25/98

DIRECTORS AND OFFICERS OF SCOTTISH POWER NA2, LIMITED
(As of May, 2002)

The directors and officers of Scottish Power NA2, Limited are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected</u>
Andrew Ross Mitchell	Executive Director	1 Atlantic Quay Glasgow, Scotland G2 8SP	11/25/98
David Thomas Nish	Executive Director	1 Atlantic Quay Glasgow, Scotland G2 8SP	11/25/98
Ian Simon MacGregor Russell	Executive Director	1 Atlantic Quay Glasgow, Scotland G2 8SP	12/1/98
Rupert James Stanley	Executive Director	1 Atlantic Quay Glasgow, Scotland G2 8SP	11/25/98

OFFICERS OF PACIFICORP HOLDINGS, INC.
(As of May, 2002)

The officers of PacifiCorp Holdings, Inc. are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected to Current Position</u>
Bruce N. Williams	President and Treasurer	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5000	4-1-02
Andrew P. Haller	Senior Vice President, General Counsel and Secretary	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	4-1-02
Jeffery B. Erb	Assistant Secretary	825 NE Multnomah, Suite 1800 Portland, Oregon 97232 (503) 813-5000	4-1-02
Larry O. Martin	Assistant Secretary	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5000	4-1-02
Tanya S. Sacks	Assistant Treasurer	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5000	4-1-02

DIRECTORS OF PACIFICORP HOLDINGS, INC.
(As of October, 2002)

The directors of PacifiCorp Holdings, Inc. are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected to Current Position</u>
Ian M. Russell	Director	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	7-1-02
David T. Nish	Director	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	7-1-02
James R. Stanley	Director	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	7-1-02
Andrew P. Haller	Director	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	7-1-02

OFFICERS OF PACIFICORP
(As of October 2002)

The officers of PacifiCorp are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected to Current Position</u>
Judith A. Johansen	President and Chief Executive Officer	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	6-4-01
William D. Landels	Executive Vice President	201 South Main, Suite 2300 Salt Lake City, Utah 84140 (801) 220-4140	11-29-99
Andrew N. MacRitchie	Executive Vice President	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	6-4-01
Matthew R. Wright	Executive Vice President	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	1-1-02
Andrew P. Haller	Senior Vice President, General Counsel and Corporate Secretary	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	6-4-01
Donald A. Furman	Senior Vice President	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	7-2-01
Michael J. Pittman	Senior Vice President	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	5-19-93
A. Richard Walje	Senior Vice President	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	6-4-01
Robert A. Klein	Senior Vice President	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	8-6-01
Barry G. Cunningham	Senior Vice President	201 South Main, Suite 2300 Salt Lake City, Utah 84140 (801) 220-4140	2-11-02
Robert A. Moir	Senior Vice President	825 NE Multnomah, Suite 1600 Portland, Oregon 97232 (503) 813-5000	2-11-02

OFFICERS OF PACIFICORP
(As of October 2002)

The officers of PacifiCorp are as follows:

Jeffery K. Larsen	Vice President	201 South Main, Suite 2300 Salt Lake City, Utah 84111 (801) 220-4907	8-22-02
Donald D. Larson (Doug)	Vice President	201 South Main, Suite 2300 Salt Lake City, Utah 84140 (801) 220-2190	7-2-01
Ernest E. Wessman	Vice President	201 South Main, Suite 2100 Salt Lake City, Utah 84140 (801) 220-4140	5-19-93
Stan K. Watters	Vice President	825 NE Multnomah, Suite 600 Portland, Oregon 97232 (503) 813-5000	8-6-01
Bruce N. Williams	Treasurer	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5000	2-16-00
Tanya S. Sacks	Assistant Treasurer	825 NE Multnomah, Suite 1900 Portland, OR 97232 (503) 813-5660	6-4-01
Michael G. Jenkins	Assistant Secretary	201 South Main, Suite 2100 Salt Lake City, Utah 84140 (801) 220-2233	6-4-01
Alexander D. Tait	Assistant Secretary	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	6-4-01
Larry O. Martin	Assistant Secretary	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5000	6-4-01
Jeffery B. Erb	Assistant Secretary	825 NE Multnomah, Suite 1800 Portland, Oregon 97232 (503) 813-5000	3-13-02

DIRECTORS OF PACIFICORP
(As of May, 2002)

The directors of PacifiCorp are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected to Current Position</u>
Ian M. Russell	Director (Chair)	One Atlantic Quay Glasgow, Scotland G28FP UK (503) 813-5000 (US Phone)	1-1-02
Judith A. Johansen	Director	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	12-01-00
Nolan E. Karras (outside)	Director	4096 S. 2275 W. Roy, Utah 84067	2-17-93
William D. Landels	Director	201 South Main, Suite 2300 Salt Lake City, Utah 84140 (801) 220-4140	11-29-99
Andrew N. MacRitchie	Director	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	5-15-00
Michael J. Pittman	Director	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	5-15-00
A. Richard Walje	Director	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	7-2-01
Matthew R. Wright	Director	825 NE Multnomah, Suite 2000 Portland, OR 97232 (503) 813-5000	7-2-01
Barry G. Cunningham	Director	201 South Main, Suite 2300 Salt Lake City, Utah 84140 (801) 220-4140	4-18-02

OFFICERS OF INTERWEST MINING COMPANY

(As of October, 2002)

The officers of Interwest Mining Company are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected</u>
Dee W. Jense	President	201 S. Main, #2100 Salt Lake City, Utah 84140 (801) 220-4140	10/16/00
Robert P. King	Vice President	201 South Main, #2100 Salt Lake City, Utah 84140 (801) 220-4590	2/01/01
Andrew P. Haller	Secretary Senior Vice President General Counsel	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	2/01/01
Jeffery B. Erb	Assistant Secretary	825 NE Multnomah, # 1800 Portland, Oregon 97232 (503) 813-5000	10/01/02
Larry O. Martin	Assistant Secretary	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5000	2/01/01
Bruce N. Williams	Treasurer	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5000	10/16/00
Tanya S. Sacks	Assistant Treasurer	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5660	2/01/01

DIRECTORS OF INTERWEST MINING COMPANY
(As of October, 2002)

The directors of Interwest Mining Company are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected</u>
Dee W. Jense	Director	201 S. Main, #2100 Salt Lake City, Utah 84140 (801) 220-4140	11/15/99
Robert P. King	Director	201 S. Main, #2100 Salt Lake City, Utah 84140 (801) 220-4590	10/16/00

OFFICERS OF ENERGY WEST MINING COMPANY
(As of October, 2002)

The officers of Energy West Mining Company are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected</u>
Dee W. Jense	President	201 S. Main, #2100 Salt Lake City, Utah 84140 (801) 220-4140	10/16/00
Robert P. King	Vice President	201 South Main, #2100 Salt Lake City, Utah 84140 (801) 220-4590	2/01/01
Andrew P. Haller	Senior Vice President General Counsel Secretary	825 NE Multnomah, Suite 2000 Portland, Oregon 97232 (503) 813-5000	2/01/01
Jeffrey B. Erb	Assistant Secretary	825 NE Multnomah, Suite 1800 Portland, Oregon 97232 (503) 813-5000	10/01/02
Larry O. Martin	Assistant Secretary	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5000	2/01/01
Bruce N. Williams	Treasurer	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5000	12/1/92
Tanya S. Sacks	Assistant Treasurer	825 NE Multnomah, Suite 1900 Portland, Oregon 97232 (503) 813-5660	2/01/01

DIRECTORS OF ENERGY WEST MINING COMPANY
(As of October, 2002)

The directors of Energy West Mining Company are as follows:

<u>Name</u>	<u>Position</u>	<u>Address and Telephone Number</u>	<u>Date Elected</u>
Dee W. Jense	Director	201 S. Main, #2100 Salt Lake City, Utah 84140 (801) 220-4140	8/11/93
Robert P. King	Director	201 S. Main, #2100 Salt Lake City, Utah 84140 (801) 220-4590	7/9/99

PacifiCorp

Energy West Mining Company

Cottonwood/Wilberg Mine

C/015/019

Deer Creek Mine

C/015/018

Des Bee Dove Mine

C/015/017

Trail Mountain Mine

C/015/009

Legal and Financial Information

Appendix B: **Miscellaneous Licenses, Permits and Approvals**

Cottonwood/Wilberg Mine

Name and Address of Issuing Authority	License or Permit	ID No. and Date of Issue
US Geological Survey Conservation Division 2040 Administration Bldg. 1745 West 1700 South Salt Lake City, Utah 84104	Mining Permit	Leases - SL-064900, et. al. 1/23/78
State of Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801	Mining Permit (interim)	<u>C/015/018</u> 5/11/78
	Hydrologic Monitoring Plan	Approval Date 10/10/79
	Petition for Bonding Surface Owners	Approval Date 12/28/77
	Mining Permit	<u>C/015/019</u> 7/6/84
	4 th East Tube Conveyor	Approval Date 9/20/85
State of Utah Division of Health 150 West North Temple, Suite 426 PO Box 2500 Salt Lake City, Utah 84110	Construction Permit for Sediment Pond	Approval Date 8/9/79
	Construction Approval for Water Treatment Plant and Wastewater Disposal System	Approval Date 5/12/78
	Approval for Mine Water Discharge	Approval Date 12/8/76 & 1/6/76
	Air Quality	Approval Date 3/9/78
Office of Surface Mining 1999 Broadway, Suite 3320 Denver, CO 80202	Construction of Sediment Ponds	Approval Date 11/9/79
	South Wilberg Portals	Approval Date 10/6/82
State of Utah Southeastern Utah Health District 25 West Main Street Castle Dale, Utah 84513	Drain Field Approval	Approval Date 5/27/80
US EPA Region VIII 1860 Lincoln Street Denver, Colorado 80203	NPDES Discharge Permit Sediment Pond	<u>UT-0022896</u> Mine Water and Sedimentation Ponds 11/13/80, 1/1/88
	Coal Prep Plant Air Quality	Approval Date 7/17/78

Name and Address of Issuing Authority	License or Permit	ID No. and Date of Issue
US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501	Special Use Permit - 1.3 acres - 8" waste water pipeline	Approval Date 11/9/76
	Special Use Permit - 6.73 acres - Access road, water and sewer lines	Approval Date 2/16/78 Cancelled 5/13/85
	Special Use Permit - 8.62 acres - Access road, sewer line, waterline, and conveyor beltline	Approval Date 10/14/76
	Special Use Permit - 4.78 acres - Sediment pond and soil storage.	Approval Date 11/6/86
Bureau of Land Management 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303	R/W Power line	<u>U-3652</u> 8/22/67
	R/W Haulroad - 12.40 acres	<u>U-38044</u> 8/31/77
	R/W Waste Rock Storage (Tract I) - 48.62 acres Conveyor corridor (Tract II) - 5.67 acres Current Total Area = 34.56 acres	<u>U-37642</u> Approved 11/6/81 <ul style="list-style-type: none"> • 1983 - Relinq. (Conveyor corridor) 5.67 acres • 1997 - Relinq. (Texaco well) 1.08 acres • 1999 - Relinq. (Texaco well) 12.98 acres
	R/W Telephone line	<u>U-28643</u> 4/14/75
	R/W 69KV Power line	<u>U-38063</u> 8/30/77
	R/W Sewer Line and Absorption Field - 3.7 acres	<u>U-37641</u> 8/31/77
	R/W New Waste Rock Site 25.49 acres Current Total Area = 25.85 acres	<u>UTU-65027</u> Approved 6/8/90 <ul style="list-style-type: none"> • Added staging area - 1.78 acres • 1999 Relinq. (Texaco well) 1.78 acres. • 1999 As-Built Condition - Add 0.36 acres

Deer Creek Mine

Name and Address of Issuing Authority	License or Permit	ID No. and Date of Issue
US Geological Survey Conservation Division 2040 Administration Bldg. 1745 West 1700 South Salt Lake City, Utah 84104	Mining Permit	Leases - SL-070645, U-02292 1/20/78
State of Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801	Mining Permit	C/015/018 - 2/7/86
	Hydrologic Monitoring Plan	10/10/79
	Petition for Bonding Surface Owners	12/28/77
	Waste Water Disposal	10/27/83
	Waste Rock Site - 48.72 ac.	9/13/88 Boundary Revised 12/6/88
State of Utah Division of Health 150 West North Temple, Suite 426 PO Box 2500 Salt Lake City, Utah 84110	Construction Permit for Sediment Pond	533-6146 2/6/79
	Wastewater Disposal System	10/4/83
US EPA Region VIII 1860 Lincoln Street Denver, Colorado 80203	NPDES Discharge Permit Sediment Pond	UT-0023604 8/12/80
US Forest Service Manti-LaSal National Forest 599 Price River Dr. Price, Utah 84501	Special Use Permit - 5.85 acres - yard area	3/7/79
State of Utah School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818	Special Use Lease Agreement- 160 acres SE1/4, Section 2, T17S, R7E, SLM.	SULA # 284 11/6/78
Bureau of Land Management 324 South State Street, Suite 301 Salt Lake City, Utah 84111-2303	R/W Power Line - 11.21 ac.	U-18934 10/26/72
	R/W Conveyor - 0.738 ac.	U-52401 5/3/83

Des Bee Dove Mine

Name and Address of Issuing Authority	License or Permit	ID No. and Date of Issue
US Geological Survey 2329 Orton Circle West Valley City, UT 84119-2047	Mining Permit	8/12/75
State of Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801	Mining Permit Hydrologic Monitoring Plan Reclamation Plan revision: Phase 1 Reclamation Plan Phase 2 Reclamation Plan	C/015/017 8/29/85 2/28/01 (comp. 5/10/02) 12/20/02
State of Utah Division of Health 150 West North Temple Suite 426 PO Box 2500 Salt Lake City, Utah 84110	Construction Permit for Sedimentation Pond	2/6/79
State of Utah Department of Environmental Quality Division of Water Quality 288 North 1460 West Salt Lake City, UT 84114-4870	NPDES Discharge Permit Sedimentation Pond	UT-0023591 8/12/80 UT-040022 11/1/97
US Forest Service Manti-LaSal National Forest 599 West Price River Drive Price, Utah 84501	Special Use Permit 100.41 acres for surface facilities (parking lot, warehouse, bathhouse, office, roads, miscellaneous facilities and spring developments)	2/10/77
	Weather station site	10/14/80
United States of America Department of the Interior Bureau of Land Management 324 South State Street Suite 301 Salt Lake City, Utah 84111	Escapeway and breakout	U-45337 5/28/80 (Expired 5/25/01)
	Waste Rock Disposal Site Phase I Bond Release - 13.81 acres 7/22/99	U-37642 8/31/77
	Road R/W (Pond Access) 0.37 Acres	U-57134 4/1/86
	Right of Way 3.04 Acres Sediment Storage Area	U-53809 8/24/84
	Waste Rock Disposal Site	UTU-65027 6/8/90

State of Utah School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, Utah 84102-2818	Special Use Lease Agreement - 40 acres Sedimentation Pond	SULA No. 436 (Terminated) SULA No. 1195 issued 4/1/99
	Road R/W (Pond Access)	Right of Way No. 3137 4/2/86

Trail Mountain Mine

Name and Address of Issuing Authority	License or Permit	ID No. and Date of Issue
State of Utah Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801	Mining Permit - Mountain Coal Company Permit transfer from Mountain Coal Company to PacifiCorp	C/015/009 3/10/92 11/13/92
State of Utah Department of Environmental Quality Division of Water Quality 288 North 1460 West Salt Lake City, Utah 84114-4870	Transfer of NPDES Permit from Mountain Coal Company Permit renewal (minor industrial) assigned new number	UTG040003 11/12/92 UT-0023728 12/1/98
State of Utah Department of Environmental Quality Division of Drinking Water 150 North 1950 West Salt Lake City, Utah 84114-4830	Relocation of Water Treatment Plant	PWS # 08009/DDW plan file # 04069 9/13/94
State of Utah Department of Environmental Quality Southeast Utah District 28 South 100 East Price, Utah 84501	Wastewater disposal to Cottonwood Mine drainfield	11/21/95
State of Utah Department of Environmental Quality Division of Air Quality 150 North 1950 West Salt Lake City, Utah 84114-4820	Approval Order for addition of Trail Mountain Mine and overland belt to existing Cottonwood Mine Approval Order	DAQE-694-95 8/9/95

PacifiCorp

Energy West Mining Company

Cottonwood/Wilberg Mine

C/015/019

Deer Creek Mine

C/015/018

Des Bee Dove Mine

C/015/017

Trail Mountain Mine

C/015/009

Legal and Financial Information

Appendix C:

Surface/Subsurface Owners of Record and Underground Right of Entry Information

**Cottonwood/Wilberg Mine - Underground Right-of-Entry Information with
Cited Surface and Subsurface Ownership**

Private Coal Lease

Lease Issuance Date: 11/18/1998
 Lessor of Record: Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
 Lessee of Record: PacifiCorp
 Right-of-Entry Lease Acres: 100.00 (Retained Acres)

Location / Description	Acres*	Surface Owner	Sub-Surface Owner
T17S, R6E, SLB&M Emery County, UT			
Sec 25: Beginning at the Southeast corner of the NE¼ of the SE¼ of Section 25; thence N 160 rods; thence W 116 rods, more or less, to the center line of Cottonwood Creek; thence in a Southerly direction along the center line of said Cottonwood Creek to a point 84 rods, more or less, W of the beginning; thence E 84 rods, more or less, to the point of beginning. Containing 100 acres, more or less of fee lands.	100.00	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints (LDS)	LDS
T17S, R7E, SLB&M Emery County, UT			
Sec 15: SE¼ (Relinquished 11/18/98)	160.00	LDS	LDS
Sec 22: NE¼ (Relinquished 11/18/98)	160.00	LDS	LDS
Total Relinquished	320.00		
Total Right of Entry	100.00		

Federal Coal Lease U-040151

Effective Readjustment Date: 3/1/1992
 Lessee of Record: Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
 Sublessee of Record: PacifiCorp
 Right-of-Entry Lease Acres: 1,720.00

Location / Description	Acres*	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 15: SW¼	160.00	USFS	BLM
Sec 16: S½	320.00	USFS	BLM
Sec 17: E½SE¼	80.00	Karl A. Seely Co., Inc.	BLM

Cottonwood/Wilberg Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Sec 20: E½E½	160.00	PacifiCorp	BLM
Sec 21: N½N½	160.00	PacifiCorp	BLM
S½NE¼	80.00	PacifiCorp	BLM
SE¼NW¼	40.00	PacifiCorp	BLM
N½SW¼NW¼	20.00	PacifiCorp	BLM
SW¼SW¼	40.00	PacifiCorp	BLM
SE¼	160.00	Karl A. Seely Co., Inc.	BLM
E½SW¼	80.00	Karl A. Seely Co., Inc.	BLM
NW¼SW¼	40.00	Karl A. Seely Co., Inc.	BLM
S½SW¼NW¼	20.00	Karl A. Seely Co., Inc.	BLM
Sec 22: N½NW¼	80.00	USFS	BLM
Sec 27: N½NW¼	80.00	USFS	BLM
Sec 28: N½N½	160.00	USFS	BLM
Sec 29: NE¼NE¼	40.00	USFS	BLM
Total Right of Entry	1720.00		

Federal Coal Lease U-1358

Effective Readjustment Date:

8/1/97

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres:

320.00

Location / Description	Acres*	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 22: S½NW¼	80.00	USFS	BLM
W½SW¼	80.00	USFS	BLM
E½SE¼	80.00	USFS	BLM
Sec 27: E½NE¼	80.00	USFS	BLM
Total Right of Entry	320.00		

Federal Coal Lease SL-064900

Effective Readjustment Date:

2/3/95

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres:

160.00

Location / Description	Acres*	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 22: E½SW¼	80.00	USFS	BLM

**Cottonwood/Wilberg Mine - Underground Right-of-Entry Information with
Cited Surface and Subsurface Ownership**

W½SE¼	80.00	USFS	BLM
Total Right of Entry	160.00		

Federal Coal Lease UTU-044025

Effective Readjustment Date: 8/1/00
 Lessee of Record: Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
 Sublessee of Record: PacifiCorp
 Right-of-Entry Lease Acres: 40.00

Location / Description	Acres*	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 27: NW¼NE¼	40.00	USFS	BLM
Total Right of Entry	40.00		

Federal Coal Lease U-083066

Effective Readjustment Date: 3/1/1992
 Lessee of Record: Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
 Sublessee of Record: PacifiCorp
 Right-of-Entry Lease Acres: 2,482.77

Location / Description	Acres*	Surface Owner	Sub-Surface Owner
T17S, R6E, SLB&M Emery County, UT			
Sec 13: E½SW¼	80.00	USFS	BLM
SE¼	160.00	USFS	BLM
Sec 24: E½W½	160.00	USFS	BLM
E½	320.00	USFS	BLM
Sec 25: N½NE¼	80.00	USFS	BLM
T17S, R7E, SLB&M Emery County, UT			
Sec 17: W½SE¼	80.00	Karl A. Seely Co., Inc.	BLM
E½SW¼	80.00	Karl A. Seely Co., Inc.	BLM
W½SW¼	80.00	PacifiCorp	BLM
Sec 18: SE¼	160.00	PacifiCorp	BLM
Lots 3 and 4	47.10	USFS	BLM
Sec 19: Lots 1 - 4	92.67	USFS	BLM
E½	320.00	PacifiCorp	BLM
Sec 20: W½	320.00	PacifiCorp	BLM
W½E½	160.00	PacifiCorp	BLM

**Cottonwood/Wilberg Mine - Underground Right-of-Entry Information with
Cited Surface and Subsurface Ownership**

Sec 29: NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	USFS	BLM
N $\frac{1}{2}$ NW $\frac{1}{4}$	80.00	USFS	BLM
Sec 30: Lots 1 - 3	63.00	USFS	BLM
N $\frac{1}{2}$ NE $\frac{1}{4}$	80.00	USFS	BLM
SW $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	USFS	BLM
NW $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	USFS	BLM
Total Right of Entry	2482.77		

Federal Coal Lease U-47978

Effective Date:

10/1/81

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres:

2000.00

<u>Location / Description</u>	<u>Acres*</u>	<u>Surface Owner</u>	<u>Sub-Surface Owner</u>
T17S, R7E, SLB&M Emery County, UT			
Sec 27: S $\frac{1}{2}$ NW $\frac{1}{4}$	80.00	USFS	BLM
N $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	USFS	BLM
Sec 28: S $\frac{1}{2}$ N $\frac{1}{2}$	160.00	USFS	BLM
S $\frac{1}{2}$	320.00	USFS	BLM
Sec 29: S $\frac{1}{2}$ N $\frac{1}{2}$	160.00	USFS	BLM
S $\frac{1}{2}$	320.00	USFS	BLM
Sec 32: N $\frac{1}{2}$	320.00	USFS	BLM
N $\frac{1}{2}$ S $\frac{1}{2}$	160.00	USFS	BLM
Sec 33: N $\frac{1}{2}$	320.00	USFS	BLM
N $\frac{1}{2}$ SW $\frac{1}{4}$	80.00	USFS	BLM
Areas Relinquished BLM Approval; 12/14/95			
Sec 30: Lot 7	17.80	USFS	BLM
SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.00	USFS	BLM
NE $\frac{1}{4}$ SE $\frac{1}{4}$	40.00	USFS	BLM
S $\frac{1}{2}$ SE $\frac{1}{4}$	80.00	USFS	BLM
Sec 31: Lot 1	22.09	BLM	BLM
E $\frac{1}{2}$	320.00	BLM	BLM
Sec 32: S $\frac{1}{2}$ S $\frac{1}{2}$	160.00	BLM	BLM

Cottonwood/Wilberg Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership			
Sec 33: S½SW¼	80.00	BLM	BLM
W½SE¼	80.00	BLM	BLM
Sec 34: NW¼NW¼	40.00	BLM	BLM
S½NW¼	80.00	BLM	BLM
T18S, R7E, SLB&M Emery County, UT			
Areas Relinquished <u>BLM Approval; 12/14/95</u>			
Sec 4: Lots 2-4	130.67	BLM	BLM
Location / Description	Acres*	Surface Owner	Sub-Surface Owner
Sec 5: Lots 1-4	172.30	BLM	BLM
S½NW¼	80.00	BLM	BLM
Total Relinquished	1342.86		
Total Right of Entry	1920.00		

Total Federal Lease Acres = 6,722.77 acres

Total Private Fee Acres = 100 acres

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease SL-070645, U02292

Effective Readjustment Date:

4/1/92

Lessee of Record:

Malcolm N. McKinnon Trust

Sublessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

***Total Acreage from BLM Coal Plats**

2,560.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 4: S1/2SW1/4	80.00	PacifiCorp	Bureau of Land Management
Sec 4: SW1/4SE1/4	40.00	United States Forest Service	BLM
Sec 5: S1/2SE1/4	80.00	PacifiCorp	BLM
Sec 5: SE1/4SW1/4	40.00	Elk Springs Property Users Association	BLM
Sec 8: NE1/4NE1/4	40.00	PacifiCorp	BLM
Sec 8: W1/2NE1/4	80.00	Karl A. Seely Inc.	BLM
Sec 8: E1/2NW1/4	80.00	Karl A. Seely Inc.	BLM
Sec 8: SE1/4NE1/4	40.00	Karl A. Seely Inc	BLM
Sec 8: SE1/4	160.00	Betty J. Poulsen & Guy K. Seely Trustee's	BLM
Sec 8: E1/2SW1/4	80.00	Betty J. Poulsen & Guy K. Seely Trustee's	BLM
Sec 9: N1/2NW1/4	80.00	PacifiCorp	BLM
Sec 9: N1/2NE1/4	80.00	USFS	BLM
Sec 9: SE1/4NE1/4	40.00	USFS	BLM
Sec 9: S1/2NW1/4	80.00	Karl A. Seely Inc.	BLM
Sec 9: SW1/4NE1/4	40.00	Karl A. Seely Inc.	BLM
Sec 9: S1/2	320.00	PacifiCorp	BLM
Sec 10: W1/2	320.00	USFS	BLM
Sec 15: N1/2	320.00	PacifiCorp	BLM
Sec 16: N1/2	320.00	USFS	BLM
Sec 17: NE1/4	160.00	Karl A. Seely Inc.	BLM
Sec 17: E1/2NW1/4	80.00	Karl A. Seely Inc	BLM
Total*	2560.00		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-084923

Effective Readjustment Date:

8/1/94

Lessee of Record:

Malcolm N. McKinnon Trust

Sublessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

***Total Acreage from BLM Coal Plats**

2,252.42

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 4: Lot 2	11.95	USFS	BLM
Lots 7 and 10	80.00	USFS	BLM
NW1/4SE1/4	40.00	USFS	BLM
Lots 3 - 6	103.19	Kent Barton	BLM
Lots 11 and 12	80.00	PacifiCorp	BLM
N1/2SW1/4	80.00	PacifiCorp	BLM
Sec 5: Lots 1 - 8	203.92	Kent Barton	BLM
W1/2 of Lot 11	20.00	Kent Barton	BLM
Lot 12	40.00	Kent Barton	BLM
E1/2 of Lot 11	20.00	PacifiCorp	BLM
Lots 9 and 10	80.00	PacifiCorp	BLM
N1/2SE1/4	80.00	PacifiCorp	BLM
N1/2SW1/4	80.00	Elk Springs Property Users Association	BLM
SW1/4SW1/4	40.00	Elk Springs Property Users Association	BLM
Sec 6: Lots 1, 6, 7	90.45	Kent Barton	BLM
NE1/4SE1/4	40.00	PacifiCorp	BLM
W2/3SE1/4SE1/4	26.67	PacifiCorp	BLM
E1/3SE1/4SE1/4	13.33	Elk Springs Property Users Association	BLM
Lots 2 - 5, 8 - 11	186.24	USFS	BLM
W1/2SE1/4	80.00	USFS	BLM
Sec 7: Lots 1 - 4	90.80	USFS	BLM
E1/2	320.00	USFS	BLM
Sec 8: W1/2W1/2	160.00	USFS	BLM
Sec 17: W1/2NW1/4	80.00	Karl A. Seely Inc.	BLM
Sec 18: NE1/4	160.00	PacifiCorp	BLM
Lots 1 and 2	45.87	USFS	BLM
Total*	2252.42		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-084924

Lease Issuance Date:

8/1/94

Lessee of Record:

Malcolm N. McKinnon Trust

Sublessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

1,211.48

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R6E, SLB&M Emery County, UT			
Sec 1: Lots 1-3	131.48	USFS	BLM
S1/2NE1/4	80.00	USFS	BLM
SE1/4NW1/4	40.00	USFS	BLM
E1/2SW1/4	80.00	USFS	BLM
SE1/4	160.00	USFS	BLM
Sec 12: E1/2	320.00	USFS	BLM
E1/2W1/2	160.00	USFS	BLM
Sec 13: NE1/4	160.00	USFS	BLM
E1/2NW1/4	80.00	USFS	BLM
Total*	1211.48		

Private Coal Lease

Lease Issuance Date:

1/1/69

Lessor of Record:

Malcolm N. McKinnon Trust

Lessee of Record:

PacifiCorp (Successor to UP&L, received by assignment from Peabody Coal Company 3/24/77)

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

340.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 10: SE1/4	160.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Sec 11: W1/2SW1/4	80.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
S1/2SW1/4NW1/4	20.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Sec 14: W1/2NW1/4	80.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Total*	340.00		

Private Coal Lease

Lease Issuance Date:

6/13/72

Lessor of Record:

Malcolm N. McKinnon Trust

Lessee of Record:

PacifiCorp (Successor to UP&L, received by assignment from Peabody Coal Company 3/24/77)

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

100.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 11: N1/2NW1/4	80.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
N1/2SW1/4NW1/4	20.00	Malcolm N. McKinnon Trust	Malcolm N. McKinnon Trust
Total*	100.00		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-044025

Effective Readjustment Date:

8/1/2000

Lessee of Record:

Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints

Sublessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

40.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 27: NW1/4NE1/4	40.00	USFS	BLM
Total*	40.00		

Federal Coal Lease U-040151

Effective Readjustment Date:

3/1/1992

Lessee of Record:

Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints

Sublessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

1,720.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 15: SW1/4	160.00	USFS	BLM
Sec 16: S1/2	320.00	USFS	BLM
Sec 17: E1/2SE1/4	80.00	Karl A. Seely Co., Inc.	BLM
Sec 20: E1/2E1/2	160.00	PacifiCorp	BLM
Sec 21: N1/2N1/2	160.00	PacifiCorp	BLM
S1/2NE1/4	80.00	PacifiCorp	BLM
SE1/4NW1/4	40.00	PacifiCorp	BLM
N1/2SW1/4NW1/4	20.00	PacifiCorp	BLM
SW1/4SW1/4	40.00	PacifiCorp	BLM
SE1/4	160.00	Karl A. Seely Co., Inc.	BLM
E1/2SW1/4	80.00	Karl A. Seely Co., Inc.	BLM
NW1/4SW1/4	40.00	Karl A. Seely Co., Inc.	BLM
S1/2SW1/4NW1/4	20.00	Karl A. Seely Co., Inc.	BLM
Sec 22: N1/2NW1/4	80.00	USFS	BLM
Sec 27: N1/2NW1/4	80.00	USFS	BLM
Sec 28: N1/2N1/2	160.00	USFS	BLM
Sec 29: NE1/4NE1/4	40.00	USFS	BLM
Total*	1720.00		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-083066

Effective Readjustment Date:

3/1/1992

Lessee of Record:

Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints

Sublessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

2482.77

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R6E, SLB&M Emery County, UT			
Sec 13: E1/2SW1/4	80.00	USFS	BLM
SE1/4	160.00	USFS	BLM
Sec 24: E1/2W1/2	160.00	USFS	BLM
E1/2	320.00	USFS	BLM
Sec 25: N1/2NE1/4	80.00	USFS	BLM
			BLM
			BLM
T17S, R7E, SLB&M Emery County, UT			
Sec 17: W1/2SE1/4	80.00	Karl A. Seely Inc.	BLM
E1/2SW1/4	80.00	Karl A. Seely Inc	BLM
W1/2SW1/4	80.00	PacifiCorp	BLM
Sec 18: SE1/4	160.00	PacifiCorp	BLM
Lots 3 and 4	47.10	USFS	BLM
Sec 19: Lots 1 - 4	92.67	USFS	BLM
E1/2	320.00	PacifiCorp	BLM
Sec 20: W1/2	320.00	PacifiCorp	BLM
W1/2E1/2	160.00	PacifiCorp	BLM
Sec 29: NW1/4NE1/4	40.00	USFS	BLM
N1/2NW1/4	80.00	USFS	BLM
Sec 30: Lots 1 - 3	63.00	USFS	BLM
N1/2NE1/4	80.00	USFS	BLM
SW1/4NE1/4	40.00	USFS	BLM
NW1/4SE1/4	40.00	USFS	BLM
Total*	2482.77		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Private Coal Lease

Lease Issuance Date:

11/18/1998

Lessor of Record:

Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

100.00 (Retained Acres)

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
<p>T17S, R6E, SLB&M Emery County, UT</p> <p>Sec 25: Beginning at the Southeast corner of the NE¼ of the SE¼ of Section 25; thence N 160 rods; thence W 116 rods, more or less, to the center line of Cottonwood Creek; thence in a Southerly direction along the center line of said Cottonwood Creek to a point 84 rods, more or less, W of the beginning; thence E 84 rods, more or less, to the point of beginning. Containing 100 acres, more or less of fee lands.</p>	100.00	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
<p>T17S, R7E, SLB&M Emery County, UT</p> <p>Sec 15: SE1/4 (Relinquished 11/18/98)</p> <p>Sec 22: NE1/4 (Relinquished 11/18/98)</p>	-160.00 -160.00	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints	Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter-Day Saints
Total*	100.00		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-1358

Effective Readjustment Date:

8/1/97

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

320.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 22: S1/2NW1/4	80.00	USFS	BLM
W1/2SW1/4	80.00	USFS	BLM
E1/2SE1/4	80.00	USFS	BLM
Sec 27: E1/2NE1/4	80.00	USFS	BLM
Total*	320.00		

Federal Coal Lease SL-064900

Effective Readjustment Date:

2/3/95

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

160.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 22: E1/2SW1/4	80.00	USFS	BLM
W1/2SE1/4	80.00	USFS	BLM
Total*	160.00		

Federal Coal Lease SL-064607-064621

Effective Readjustment Date:

10/4/96

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

320.00 (Retained Acres)

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 2: Lot 12	40.00	Malcom N. McKinnon Trust	BLM
W1/2SW1/4	80.00	BLM	BLM
Sec 3: SE1/4SE1/4	40.00	USFS	BLM
Sec 10: NE1/4	160.00	USFS	BLM
Areas Relinquished <u>BLM Approval; 12/14/95</u>			
Sec 2: Lots 2, 5 -7, 10, 11	-213.92	Malcom N. McKinnon Trust	BLM
E1/2SW1/4	-80.00	BLM	BLM
Total*	320.00		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-47979

Lease Issuance Date:

10/1/81

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

883.38 (Retained Acres)

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 3: Lots 1 - 8, 10 - 12	331.20	USFS	BLM
SW1/4	160.00	USFS	BLM
SW1/4SE1/4	40.00	USFS	BLM
Sec 4: Lots 1, 8, 9	92.18	USFS	BLM
E1/2SE1/4	80.00	USFS	BLM
T16S, R7E, SLB&M Emery County, UT			
Sec 34: W1/2NE1/4SW1/4	20.00	USFS	BLM
S1/2S1/2	160.00	USFS	BLM
Areas Relinquished			
BLM Approval: 12/14/95			
T16S, R7E, SLB&M Emery County, UT			
Sec 34: S1/2NE1/4	-80.00	USFS	USFS
E1/2NE1/4SW1/4	-20.00	USFS	USFS
N1/2SE1/4	-80.00	USFS	USFS
Total*	883.38		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-024319

Effective Readjustment Date:

2/10/00

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

1,000.00 (Retained Acres)

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R7E, SLB&M Emery County, UT			
Sec 27: SW1/4	160.00	USFS	BLM
Sec 28: SE1/4	160.00	USFS	BLM
Sec 33: E1/2	320.00	USFS	BLM
E1/2W1/2	160.00	USFS	BLM
SW1/4SW1/4	40.00	USFS	BLM
Sec 34: W1/2NW1/4	80.00	USFS	BLM
W1/2E1/2NW1/4	40.00	USFS	BLM
NW1/4SW1/4	40.00	USFS	BLM
Areas Relinquished BLM Approval; 12/14/95			
T16S, R7E, SLB&M Emery County, UT			
Sec 34: E1/2E1/2NW1/4	-40.00	USFS	BLM
Total*	1000.00		

Federal Coal Lease U-014275

Effective Readjustment Date:

10/1/95

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

80.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R7E, SLB&M Emery County, UT			
Sec 28: E1/2SW1/4	80.00	USFS	BLM
Total*	80.00		

Federal Coal Lease SL-050862

Effective Readjustment Date:

8/5/97

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

280.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R7E, SLB&M Emery County, UT			
Sec 28: W1/2SW1/4	80.00	USFS	BLM
Sec 29: E1/2SE1/4	80.00	USFS	BLM
Sec 33: W1/2NW1/4	80.00	USFS	BLM
NW1/4SW1/4	40.00	USFS	BLM
Total*	280.00		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-47977

Lease Issuance Date:

10/1/82

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

640.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R7E, SLB&M Emery County, UT			
Sec 32: All	640.00	USFS	BLM
Total*	640.00		

Federal Coal Lease U-7653

Effective Readjustment Date:

12/1/93

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

0.00 (Retained Acres)

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R7E, SLB&M Emery County, UT			
Areas Relinquished <u>Coal Sublease Terminated,</u> <u>Effective 03/18/02</u>	411.60 acres removed from permit area 4/03 0.00	USFS	BLM
Sec 31: All			
Total*	0.00		

Federal Coal Lease U-06039

Effective Readjustment Date:

2/11/99

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

1,518.67

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R6E, SLB&M Emery County, UT			
Sec 25: E1/2SE1/4SE1/4	20.00	USFS	BLM
T16S, R7E, SLB&M Emery County, UT			
Sec 19: SE1/4	160.00	USFS	BLM
Lots 2-3	45.70	USFS	BLM
W1/2SW1/4NE1/4	20.00	USFS	BLM
Sec 20: S1/2	320.00	USFS	BLM
SE1/4NW1/4	40.00	USFS	BLM
E1/2E1/2SW1/4NW 1/4	10.00	USFS	BLM
Sec 29: N1/2	320.00	USFS	BLM
SW1/4	160.00	USFS	BLM
W1/2SE1/4	80.00	USFS	BLM
Sec 30: Lot 4	22.97	USFS	BLM
E1/2	320.00	USFS	BLM
Total*	1518.67		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease SL-051221

Effective Readjustment Date:

11/5/94

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

80.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R7E, SLB&M Emery County, UT			
Sec 28: W1/2NW1/4	80.00	USFS	BLM
Total*	80.00		

Federal Coal Lease U-2810

Effective Readjustment Date:

10/1/97

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

80.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R7E, SLB&M Emery County, UT			
Sec 28: E1/2NW1/4	80.00	USFS	BLM
Total*	80.00		

Federal Coal Lease U-024317

Effective Readjustment Date:

5/1/98

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

400.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R7E, SLB&M Emery County, UT			
Sec 20: S1/2NE1/4	80.00	USFS	BLM
Sec 21: S1/2N1/2 SW1/4	160.00 160.00	USFS USFS	BLM BLM
Total*	400.00		

State Coal Lease ML-22509

Effective Readjustment Date:

1/1/95

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

0.00 (Retained Acres)

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R6E, SLB&M Emery County, UT			
Areas Relinquished <u>Relinquished 12/06/01</u>	640.0 acres removed from permit area 4/03	School and Institutional Trust Lands Administration	School and Institutional Trust Lands Administration
Sec 36: All	0.00		
Total*	0.00		

Deer Creek Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

PacifiCorp Private Land

Acquisition Date:

4/27/78

Right-of-Entry Lease Acres:

*Total Acreage from BLM Coal Plats

440.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R7E, SLB&M Emery County, UT			
Sec 21: SE1/4	160.00	PacifiCorp	PacifiCorp
Sec 22: SW1/4	160.00	PacifiCorp	PacifiCorp
SW1/4NW1/4	40.00	PacifiCorp	PacifiCorp
Sec 28: N1/2NE1/4	80.00	PacifiCorp	PacifiCorp
Total*	440.00		

State Coal Lease ML-48258

Acquisition Date:

4/1/99

Right-of-Entry Lease Acres:

*Total Acreage from BLM Coal Plats

5,562.82

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T16S, R6E, SLB&M Emery County, UT			
Sec 1: SE1/4	160.00	USFS	SITLA
Sec 10: E½E½SE¼	40.00	USFS	SITLA
Sec 11: All	919.96	USFS	SITLA
Sec 12: All	640.00	USFS	SITLA
Sec 13: All	640.00	USFS	SITLA
Sec 14: All	915.20	USFS	SITLA
Sec 15: E½E½	160.00	USFS	SITLA
Sec 22: Lots 1,2,4,5,6,7, E½NE¼, SW¼NE¼, N½SE¼.	225.13 80.00 40.00 80.00	USFS USFS USFS USFS	SITLA SITLA SITLA SITLA
Sec 23: N½, N½S½	320.00 160.00	USFS USFS	SITLA SITLA
Sec 24: N½	320.00	USFS	SITLA
T16S, R7E, SLB&M Emery County, UT			
Sec 6: Lots 5,6,7,8, S½SE¼	122.66 80.00	USFS USFS	SITLA SITLA
Sec 7: All	413.60	USFS	SITLA
Sec 8: NW¼NW¼	40.00	USFS	SITLA
Sec 18: Lots 1,2, NE¼	46.27 160.00	USFS USFS	SITLA SITLA
Total*	5,562.82		

Total Federal Lease Acres = 16,028.72 acres

Total Private Fee Acres = 980 acres

Total State Lease Acres = 5,562.82 acres

Des-Bee-Dove Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease SL-066116

Effective Readjustment Date:

6/1/96

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres:

360.00 (Retained Acres)

Location / Description	Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 11: E½E½	160.00	United States Forest Service	Bureau of Land Management
SW¼NE¼	40.00	USFS	BLM
W½SE¼	80.00	USFS	BLM
Sec 12: W½NW¼	80.00	USFS	BLM
Areas Relinquished (BLM Approval; 12/14/95)			
Sec 11: NW¼NE¼	-40.00	USFS	BLM
Sec 12: NW¼SW¼	-40.00	USFS	BLM
Sec 14: N½NE¼	-80.00	USFS	BLM
Total	360.00		

Federal Coal Lease U-02664

Effective Readjustment Date:

1/1/97

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres:

680.00 (Retained Acres)

Location / Description	Acres	Surface Owner	Sub-Surface Owner
T17S, R7E, SLB&M Emery County, UT			
Sec 14: W½SE¼	80.00	USFS	BLM
SE¼SE¼	40.00	USFS	BLM
Sec 23: NE¼NE¼	40.00	USFS	BLM
SW¼	160.00	USFS	BLM
Sec 24: W½W½	160.00	USFS	BLM
Sec 26: NW¼	160.00	USFS	BLM
NE¼SW¼	40.00	USFS	BLM
Areas Relinquished (BLM Approval; 12/14/95)			
Sec 13: SE¼SW¼	-40.00	USFS	BLM
Sec 14: SW¼NE¼	-40.00	USFS	BLM
Sec 24: E½W½	-160.00	USFS	BLM
Total	680.00		

Des-Bee-Dove Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease SL-050133
 BLM Relinquishment Date:
 Entire Lease Relinquished

12/14/95
 80.00 Acres

PacifiCorp Private Land

Acquisition Date:
 Right-of-Entry Lease Acres:

3/15/72
 1000.00 Acres

Location / Description	Acres	Surface Owner	Sub-Surface Owner
Sec 11: SE¼NW¼	40.00	PacifiCorp	PacifiCorp
E½SW¼	80.00	PacifiCorp	PacifiCorp
Sec 14: E½W½	160.00	PacifiCorp	PacifiCorp
W½SW¼	80.00	PacifiCorp	PacifiCorp
Sec 23: NW¼	160.00	PacifiCorp	PacifiCorp
W½NE¼	80.00	PacifiCorp	PacifiCorp
SE¼NE¼	40.00	PacifiCorp	PacifiCorp
SE¼	160.00	PacifiCorp	PacifiCorp
Sec 26: NE¼	160.00	PacifiCorp	PacifiCorp
NE¼SE¼	40.00	PacifiCorp	PacifiCorp
Total	1000.00		

Total Federal Lease Acres = 1,040 acres

Total Private Fee Acres = 1,000 acres

Trail Mountain Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease U-082996

Effective Readjustment Date:

7/1/2002

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

80.00

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R6E, SLB&M Emery County, UT			
Sec 25: E½E½SW¼ SW¼SE¼	80.00	United States Forest Service (USFS) USFS	Bureau of Land Management (BLM) BLM
Total*	80.00		

Federal Coal Lease U-49332

Effective Date:

3/1/83

Lessee of Record:

Natomas Minerals of Utah, Inc.

Sublessee of Record

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

641.47

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R6E, SLB&M Emery County, UT			
Sec 25: S½NW¼	80.00	USFS	BLM
W½SW¼	80.00	USFS	BLM
W½E½SW¼	40.00	USFS	BLM
Sec 26: SE¼NE¼	40.00	USFS	BLM
E½SW¼NE¼	20.00	USFS	BLM
E½SE¼	80.00	USFS	BLM
E½W½SE¼	40.00	USFS	BLM
Sec 35: Lots 1-2	81.47	USFS	BLM
SE¼NE¼	40.00	USFS	BLM
E½SW¼NE¼	20.00	USFS	BLM
E½SE¼	80.00	USFS	BLM
E½W½SE¼	40.00	USFS	BLM
Total*	641.47		

Trail Mountain Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

Federal Coal Lease UTU-64375

Effective Date:

2/8/97

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

2761.01

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R6E, SLB&M Emery County, UT			
Sec 26: S½SW¼	80.00	United States Forest Service (USFS)	BLM
W½SW¼SE¼	20.00		BLM
Sec 27: S½S½	160.00		BLM
Sec 34: All	640		BLM
Sec 35: Lots 3-4	80.49		BLM
W½SW¼NE¼	20.00		BLM
S½NW¼	80.00		BLM
SW¼	160.00		BLM
W½W½SE¼	40.00		BLM
T18S, R6E, SLB&M Emery County, UT			
Sec 1: Lots 1-8	287.66		BLM
S½N½	160.00		BLM
E½NE¼SW¼	20.00		BLM
E½NW¼NE¼SW¼	5.00		BLM
N½NW¼NE¼SE¼	5.00		BLM
N½NW¼SE¼	20.00		BLM
Sec 2: Lots 1-8	291.36		BLM
S½N½	160.00		BLM
N½NE¼SW	20.00		BLM
N½SW¼NE¼SW¼	5.00		BLM
SE¼NE¼SW¼	10.00		BLM
NW¼NE¼SE¼	10.00		BLM
N½SW¼NE¼SE¼	5.00		BLM
N½NW¼SE¼	20.00		BLM
N½S½NW¼SE¼	10.00		BLM
Sec 3: Lots 1-3, 7-8	179.55		BLM
E½ of lot 6	20.00		BLM
NE¼SE¼NE¼	10.00		BLM
NE¼SW¼NE¼	10.00		BLM
NW¼SE¼NE¼	10.00		BLM
S½SE¼NE¼	20.00		BLM
T18S, R7E, SLB&M Emery County, UT			
Sec 6: Lots 4-7	144.95		BLM
W½SE¼NW¼	20.00		BLM
W½E½SW¼	40.00		BLM
Total*	2764.01		

Trail Mountain Mine - Underground Right-of-Entry Information with Cited Surface and Subsurface Ownership

State Coal Lease ML-22603

Lessee of Record:

PacifiCorp

Right-of-Entry Lease Acres*:

*Total Acreage from BLM Coal Plats

0.00 (Retained Acres)

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R6E, SLB&M Emery County, UT			
Areas Relinquished <u>Relinquished 1/31/96</u>		School and Institutional Trust Lands Administration	School and Institutional Trust Lands Administration
Sec 36: All	640.00		
Total*	640.00		

PacifiCorp Private Land

Acquisition Date:

9/30/92

Right-of-Entry Lease Acres:

*Total Acreage from BLM Coal Plats

53.50

Location / Description	Permit Acres	Surface Owner	Sub-Surface Owner
T17S, R6E, SLB&M Emery County, UT			
Sec 25: Beginning at the Southwest corner of the NW¼ of the SE¼ of Section 25; thence N 160 rods; thence E 44 rods, more or less, to the center line of Cottonwood Creek; thence in a Southerly direction along the center line of said Cottonwood Creek to a point 76 rods, more or less, E of the beginning; thence E 76 rods, more or less, to the point of beginning. Containing 53.50 acres, more or less of fee lands.	53.50	PacifiCorp	PacifiCorp
Total*	53.50		

Total Federal Lease Acres = 3,485.48 acres

Total Private Fee Acres = 53.50 acres

PacifiCorp

Energy West Mining Company

Cottonwood/Wilberg Mine

C/015/019

Deer Creek Mine

C/015/018

Des Bee Dove Mine

C/015/017

Trail Mountain Mine

C/015/009

Legal and Financial Information

Appendix D:

Notice of Violation Information

PacifiCorp NOV List
Last Revised
04/08/2003

Company	NOV Date	Pit/Mine	Permit #	NOV #	Agency	Nature of NOV	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
Bridger Coal Company	06/04/1999	Jim Bridger Mine	338-T4	100295	WDEQ/ LQD	exceeding maximum peak particle velocity in blasting	No fine	Terminated	06/18/1999	Blasting procedures corrected and communicated	48-00677 9/28/73
Bridger Coal Company	04/20/2001	Jim Bridger Mine	338-T4	100353	WDEQ/ LQD	Wetlands revision submitted after deadline	No fine	Terminated	04/26/2001	Revision submitted	
Bridger Coal Company	09/18/2001	Jim Bridger Mine	338-T4	100356	WDEQ/ LQD	Failure to conduct contemporaneous reclamation	\$14,000.00	Terminated	12/20/2001	Revision approved	
Energy West Mining Company	07/09/2001	Des-Bee-Dove	C/015/017	01-7-1-1	DOGM	Failure to segregate the top 18-24" of topsoil material.	\$800.00	Terminated	11/16/2001	Paid fine	42-00988 2/27/73

PacifiCorp
Energy West Mining Company

Cottonwood/Wilberg Mine

C/015/019

Deer Creek Mine

C/015/018

Des Bee Dove Mine

C/015/017

Trail Mountain Mine

C/015/009

Legal and Financial Information

Appendix E:

Certificates of Liability

One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84140-0021
(801) 220-4140 • FAX (801) 220-4725



A Subsidiary of PacifiCorp

April 10, 2003

Ms. Pamela Grubaugh-Littig
Permit Supervisor
Division of Oil, Gas & Mining
Utah Department of Natural Resources
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-145801

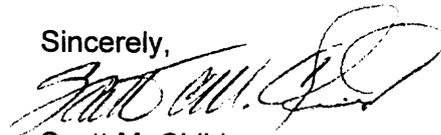
RE: Replacement Certificates of Liability Insurance, Policy No. U0614A1A03, Policy Period from 4-1-2003 to 4-1-2004; Des-Bee-Dove Mine C/015/017, Deer Creek Mine C/015/018, Cottonwood Mine C/015/019 and the Trail Mountain Mine C/015/009, Folder #2, Emery County, Utah

Dear Pam:

Our surety has issued replacement certificates to reflect the minor corrections that I discussed with you when I hand delivered the original certificates on April 1, 2003. Enclosed are the replacement certificates of liability insurance for the referenced coal mine operations for the policy period of 4-1-2003 to 4-1-2004. Please discard the certificates hand delivered on April 1.

Should you have any questions or need any additional information, please feel free to contact me at 801-220-4612.

Sincerely,



Scott M. Child
Manager, Lands and Regulatory Affairs

Enclosures

SMC\EnergyWest\UDOGM2003-02.wpd

cc: D.W. Jense, B. King - IMC w/copy encl.
C. Semborski - EWMC w/copy encl.
K. Reinhart - LCT 1800 w/copy
S. Carter - Marsh USA w/copy encl.

ASSOCIATED ELECTRIC & GAS INSURANCE SERVICES LIMITED
Hamilton, Bermuda

CERTIFICATE OF INSURANCE
(Excess Liability)

This Certificate is furnished to the Certificate Holder named below as a matter of information only. Neither this Certificate nor the issuance hereof modifies the policy of insurance identified below (the "Policy") in any manner. The Policy terms are solely as stated in the Policy or in any endorsement thereto. Any amendment, change or extension of the Policy can only be effected by a specific endorsement issued by the Company and attached to the Policy.

The undersigned hereby certifies that the Policy has been issued by Associated Electric & Gas Insurance Services Limited (the "Company") to the Named Insured identified below for the coverage described and for the policy period specified.

Notwithstanding any requirements, terms or conditions of any contract or other document with respect to which this Certificate may be issued or to which it may pertain, the insurance afforded by the Policy is subject to all of the terms of the Policy.

NAME OF INSURED	PacifiCorp dba Pacific Power & Light and dba Utah Power & Light		
PRINCIPAL ADDRESS	825 NE Multnomah, #1800, Portland, Oregon 97232		
POLICY NUMBER	UO614A1A03	POLICY PERIOD	From: 04/01/2003 To: 04/01/2004

DESCRIPTION OF COVERAGE: Excess Liability Policy covering claims for Bodily Injury, Property Damage and Personal Injury arising from the operations described below.

LIMIT OF LIABILITY: \$20,000,000 per occurrence and in the aggregate, where applicable.

ADDITIONAL INSURED: The Certificate Holder is an Additional Insured under the Policy but only (i) to such extent and for such Limits of Liability (subject always to the terms and Limits of Liability of the Policy) as the Named Insured has agreed to provide insurance for the Certificate Holder under the following contract: **Cottonwood/Wilberg: C/015/019**
And (ii) with respect to the following operations:

Damage due to explosions is covered. Insurance Company will notify State of Utah of any changes or cancellation.

Should the Policy be cancelled, assigned or changed in a manner that is materially adverse to the Insured(s) under the Policy, the undersigned will ~~endeavor to give 45 days advance written notice thereof to the Certificate Holder, but failure to give such notice will impose no obligation or liability of any kind upon the Company, the undersigned or any agent or representative of either.~~

DATE: March 31, 2003

Certificate Holder

ISSUED TO: The State of Utah, Dept. of Natural Resources,
ADDRESS: Division of Oil and Gas
356 West North Temple
Salt Lake City, UT 84180-1203

AEGIS INSURANCE SERVICES, INC.

BY: 
At Jersey City, New Jersey

**CANCELS AND REPLACES
ANY PREVIOUSLY ISSUED
CERTIFICATES.**

MARSH

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER
SEA-000321088-05**PRODUCER**Marsh USA Inc.
111 S.W. Columbia
Suite 500
Portland, OR 97201
Attn: Sandra J. Carter (503) 248-1244

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

COMPANIES AFFORDING COVERAGECOMPANY
A ASSOC ELEC & GAS INS SVCS LTDCOMPANY
BCOMPANY
CCOMPANY
D

900140-CAS-2002

INSUREDPacifiCorp dba Pacific Power
& Light and dba Utah Power
& Light
825 NE Multnomah, #1800
Portland, OR 97232**COVERAGES** This certificate supersedes and replaces any previously issued certificate for the policy period noted below.

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS			
A	GENERAL LIABILITY	UO614A1A03	04/01/03	04/01/04	GENERAL AGGREGATE	\$ 2,000,000		
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG	\$		
	<input checked="" type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADV INJURY	\$		
	OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE	\$ 2,000,000		
					FIRE DAMAGE (Any one fire)	\$		
					MED EXP (Any one person)	\$		
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT	\$		
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person)	\$		
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$		
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE	\$		
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$		
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY:	\$		
					EACH ACCIDENT	\$		
					AGGREGATE	\$		
A	EXCESS LIABILITY	UO614A1A03	04/01/03	04/01/04	EACH OCCURRENCE	\$ 20,000,000		
	<input type="checkbox"/> UMBRELLA FORM				AGGREGATE	\$ 20,000,000		
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATUTORY LIMITS	OTHER		
	<input type="checkbox"/> THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE:				<input type="checkbox"/> INCL	<input type="checkbox"/> EXCL	EL EACH ACCIDENT	\$
							EL DISEASE-POLICY LIMIT	\$
							EL DISEASE-EACH EMPLOYEE	\$
	OTHER							

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMSDamage due to explosion is covered. Insurance Company will notify the State of Utah of any changes or cancellation
Cottonwood/Wilburg: C/015/019**CANCELS AND REPLACES ANY PREVIOUSLY ISSUED CERTIFICATES.****CERTIFICATE HOLDER**State of Utah, Dept. of
Natural Resources, Division of
356 W North Temple
Salt Lake City, UT 84180-1203**CANCELLATION**SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL SEND BY MAIL 45 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN, ~~BY FAX OR BY TELEPHONE TO THE POLICY NUMBER OR BY REGISTERED MAIL TO THE POLICY NUMBER.~~

MARSH USA INC.

BY:

MM1(3/02)

VALID AS OF: 04/01/03

CERTIFICATE OF LIABILITY INSURANCE

**Issued to:
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining**

THIS IS TO CERTIFY THAT:

Associated Electric & Gas Insurance Services Limited
(Name of Insurance Company)

ARGUS Insurance Building, 12 Wesley St. P.O. Box BM 1064, Hamilton, Bermuda
(Home Office Address of Insurance Company)

HAS ISSUED TO

PacifiCorp (Successor in interest to Utah Power & Light)
(Name of Permittee)

COTTONWOOD/WILBERG C/015/019
(Mine Name) (Permit Number)

CERTIFICATE OF INSURANCE:

UO614A1A03 4-1-03 to 4-1-04
(Policy Number) (Effective Date)

UNDER THE FOLLOWING TERMS AND CONDITIONS:

Per R645-301-890 Terms and Conditions for Liability Insurance:

- A. The DIVISION Shall require the PERMITTEE to submit as part of its permit application a certificate issued by an insurance company authorized to do business in the State of Utah certifying that the applicant has a public liability insurance policy in force for the surface coal mining and reclamation operations for which the permit is sought. Such policy shall provide for personal injury and property damage protection in an amount adequate to compensate any persons injury or property damage as a result of the surface coal mining and reclamation operations, including the use of explosives and who are entitled to compensation under the applicable provisions of state law. Minimum insurance coverage for bodily injury and property damage shall be \$300,000 for each occurrence and \$500,000 aggregate.
- B. The policy shall be maintained in full force during the life of the permit or any renewal thereof, including the liability period necessary to complete all reclamation operations under this chapter.

**CANCELS AND REPLACES
ANY PREVIOUSLY ISSUED
CERTIFICATES.**

- C. The policy shall include a rider requiring that the insurer notify the Division whenever substantive changes are made in the policy including any termination or failure to renew.

IN ACCORDANCE WITH THE ABOVE TERMS AND CONDITIONS, and the Utah Code Annotated 40-10-1 et seq., the Insurance Company hereby attests to the fact that coverage for said Permit Application is in accordance with the requirements of the State of Utah and agrees to notify the Division of Oil, Gas and Mining in writing of any substantive changes, including cancellation, failure to renew, or other material change. No change shall be effective until at least thirty (30) days after such notice is received by the Division. Any change unauthorized by the Division is considered breach of the RECLAMATION AGREEMENT and the Division may pursue remedies thereunder.

UNDERWRITING AGENT:

Melford A. Butts
(Agent's Name)

201 521 4658
(Phone)

AEGIS Insurance Services
(Company Agent's Name)

10 Exchange Place
(Mailing Address)

Jersey City, New Jersey 07302
(City, State, Zip Code)

The undersigned affirms that the above information is true and complete to the best of his/her knowledge and belief, and that he or she is an authorized representative of the above-named insurance company. (An Affidavit of Qualification must be completed and attached to this form for each authorized agent or officer.)

Melford A. Butts, V.P. 4/7/03
(Date, Signature and Title of Authorized Agent of Insurance Company)

Signed and sworn before me by Melford Butts
this 7th day of April, 2003

Linda Sue Marchesano
(Signature)

My commission Expires: My Commission Expires 4/7/2003
(Date)

ASSOCIATED ELECTRIC & GAS INSURANCE SERVICES LIMITED
Hamilton, Bermuda

CERTIFICATE OF INSURANCE
(Excess Liability)

This Certificate is furnished to the Certificate Holder named below as a matter of information only. Neither this Certificate nor the issuance hereof modifies the policy of insurance identified below (the "Policy") in any manner. The Policy terms are solely as stated in the Policy or in any endorsement thereto. Any amendment, change or extension of the Policy can only be effected by a specific endorsement issued by the Company and attached to the Policy.

The undersigned hereby certifies that the Policy has been issued by Associated Electric & Gas Insurance Services Limited (the "Company") to the Named Insured identified below for the coverage described and for the policy period specified.

Notwithstanding any requirements, terms or conditions of any contract or other document with respect to which this Certificate may be issued or to which it may pertain, the insurance afforded by the Policy is subject to all of the terms of the Policy.

NAME OF INSURED	PacifiCorp dba Pacific Power & Light and dba Utah Power & Light		
PRINCIPAL ADDRESS	825 NE Multnomah, #1800, Portland, Oregon 97232		
POLICY NUMBER	UO614A1A03	POLICY PERIOD	From: 04/01/2003 To: 04/01/2004

DESCRIPTION OF COVERAGE: Excess Liability Policy covering claims for Bodily Injury, Property Damage and Personal Injury arising from the operations described below.

LIMIT OF LIABILITY: \$20,000,000 per occurrence and in the aggregate, where applicable.

ADDITIONAL INSURED: The Certificate Holder is an Additional Insured under the Policy but only (i) to such extent and for such Limits of Liability (subject always to the terms and Limits of Liability of the Policy) as the Named Insured has agreed to provide insurance for the Certificate Holder under the following contract:
Deer Creek: C/015/018
And (ii) with respect to the following operations:

Damage due to explosions is covered. Insurance Company will notify State of Utah of any changes or cancellation.

Should the Policy be cancelled, assigned or changed in a manner that is materially adverse to the Insured(s) under the Policy, the undersigned will ~~endeavor to give 45 days advance written notice thereof to the Certificate Holder, but failure to give such notice will impose no obligation or liability of any kind upon the Company, the undersigned or any agent or representative of either.~~

DATE: March 31, 2003

Certificate Holder

ISSUED TO: The State of Utah, Dept. of Natural Resources
ADDRESS: Division of Oil and Gas
356 West North Temple
Salt Lake City, UT 84180-1203

AEGIS INSURANCE SERVICES, INC.

BY: 
At Jersey City, New Jersey

**CANCELS AND REPLACES
ANY PREVIOUSLY ISSUED
CERTIFICATES.**

MARSH

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER
SEA-000321091-05

PRODUCER
Marsh USA Inc.
111 S.W. Columbia
Suite 500
Portland, OR 97201
Attn: Sandra J. Carter (503) 248-1244
900140-CAS-2002

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

INSURED
PacifiCorp dba Pacific Power & Light and dba Utah Power & Light
825 NE Multnomah, #1800
Portland, OR 97232

COMPANIES AFFORDING COVERAGE	
COMPANY A	ASSOC ELEC & GAS INS SVCS LTD
COMPANY B	
COMPANY C	
COMPANY D	

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

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS			
A	GENERAL LIABILITY	UO614A1A03	04/01/03	04/01/04	GENERAL AGGREGATE	\$ 2,000,000		
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG	\$		
	<input checked="" type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADV INJURY	\$		
	OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE	\$ 2,000,000		
					FIRE DAMAGE (Any one fire)	\$		
					MED EXP (Any one person)	\$		
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT	\$		
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person)	\$		
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$		
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE	\$		
	<input type="checkbox"/> HIRED AUTOS							
	<input type="checkbox"/> NON-OWNED AUTOS							
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$		
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY:	\$		
					EACH ACCIDENT	\$		
					AGGREGATE	\$		
A	EXCESS LIABILITY	UO614A1A03	04/01/03	04/01/04	EACH OCCURRENCE	\$ 20,000,000		
	<input checked="" type="checkbox"/> OTHER THAN UMBRELLA FORM				AGGREGATE	\$ 20,000,000		
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATUTORY LIMITS	OTHER		
	THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE:				<input type="checkbox"/> INCL	<input type="checkbox"/> EXCL	EL EACH ACCIDENT	\$
	OTHER						EL DISEASE-POLICY LIMIT	\$
							EL DISEASE-EACH EMPLOYEE	\$

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS
Damage due to explosion is covered. Insurance Company will notify the State of Utah of any changes or cancellation
Deer Creek: C/015/018

CANCELS AND REPLACES ANY PREVIOUSLY ISSUED CERTIFICATES.

CERTIFICATE HOLDER
State of Utah, Dept. of Natural Resources, Division of 356 W North Temple Salt Lake City, UT 84180-1203

CANCELLATION
SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL ENDORSE BY MAIL 45 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN.
MARSH USA INC.
BY:
MM1(3/02) VALID AS OF: 04/01/03

CERTIFICATE OF LIABILITY INSURANCE

**Issued to:
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining**

THIS IS TO CERTIFY THAT:

Associated Electric & Gas Insurance Services Limited
(Name of Insurance Company)

ARGUS Insurance Building, 12 Wesley St. P.O. Box BM 1064, Hamilton, Bermuda
(Home Office Address of Insurance Company)

HAS ISSUED TO

PacifiCorp (Successor in interest to Utah Power & Light)
(Name of Permittee)

DEER CREEK
(Mine Name)

C/015/018
(Permit Number)

CERTIFICATE OF INSURANCE:

UO614A1A03
(Policy Number)

4-1-03 to 4-1-04
(Effective Date)

UNDER THE FOLLOWING TERMS AND CONDITIONS:

Per R645-301-890 Terms and Conditions for Liability Insurance:

- A. The DIVISION Shall require the PERMITTEE to submit as part of its permit application a certificate issued by an insurance company authorized to do business in the State of Utah certifying that the applicant has a public liability insurance policy in force for the surface coal mining and reclamation operations for which the permit is sought. Such policy shall provide for personal injury and property damage protection in an amount adequate to compensate any persons injury or property damage as a result of the surface coal mining and reclamation operations, including the use of explosives and who are entitled to compensation under the applicable provisions of state law. Minimum insurance coverage for bodily injury and property damage shall be \$300,000 for each occurrence and \$500,000 aggregate.
- B. The policy shall be maintained in full force during the life of the permit or any renewal thereof, including the liability period necessary to complete all reclamation operations under this chapter.

**CANCELS AND REPLACES
ANY PREVIOUSLY ISSUED
CERTIFICATES.**

- C. The policy shall include a rider requiring that the insurer notify the Division whenever substantive changes are made in the policy including any termination or failure to renew.

IN ACCORDANCE WITH THE ABOVE TERMS AND CONDITIONS, and the Utah Code Annotated 40-10-1 et seq., the Insurance Company hereby attests to the fact that coverage for said Permit Application is in accordance with the requirements of the State of Utah and agrees to notify the Division of Oil, Gas and Mining in writing of any substantive changes, including cancellation, failure to renew, or other material change. No change shall be effective until at least thirty (30) days after such notice is received by the Division. Any change unauthorized by the Division is considered breach of the RECLAMATION AGREEMENT and the Division may pursue remedies thereunder.

UNDERWRITING AGENT:

Melford A. Butts

(Agent's Name)

201 521 4658

(Phone)

AEGIS Insurance Services

(Company Agent's Name)

10 Exchange Place

(Mailing Address)

Jersey City, New Jersey 07302

(City, State, Zip Code)

The undersigned affirms that the above information is true and complete to the best of his/her knowledge and belief, and that he or she is an authorized representative of the above-named insurance company. (An Affidavit of Qualification must be completed and attached to this form for each authorized agent or officer.)

Melford A. Butts, V.P. 4/7/03
(Date, Signature and Title of Authorized Agent of Insurance Company)

Signed and sworn before me by Melford Butts

this 7th day of April, 2003

Linda Sue Marchesano
(Signature)

My commission Expires: My Commission Expires June 10, 2003

(Date)

ASSOCIATED ELECTRIC & GAS INSURANCE SERVICES LIMITED
Hamilton, Bermuda

CERTIFICATE OF INSURANCE
(Excess Liability)

This Certificate is furnished to the Certificate Holder named below as a matter of information only. Neither this Certificate nor the issuance hereof modifies the policy of insurance identified below (the "Policy") in any manner. The Policy terms are solely as stated in the Policy or in any endorsement thereto. Any amendment, change or extension of the Policy can only be effected by a specific endorsement issued by the Company and attached to the Policy.

The undersigned hereby certifies that the Policy has been issued by Associated Electric & Gas Insurance Services Limited (the "Company") to the Named Insured identified below for the coverage described and for the policy period specified.

Notwithstanding any requirements, terms or conditions of any contract or other document with respect to which this Certificate may be issued or to which it may pertain, the insurance afforded by the Policy is subject to all of the terms of the Policy.

NAME OF INSURED	PacifiCorp dba Pacific Power & Light and dba Utah Power & Light		
PRINCIPAL ADDRESS	825 NE Multnomah, #1800, Portland, Oregon 97232		
POLICY NUMBER	UO614A1A03	POLICY PERIOD	From: 04/01/2003 To: 04/01/2004

DESCRIPTION OF COVERAGE: Excess Liability Policy covering claims for Bodily Injury, Property Damage and Personal Injury arising from the operations described below.

LIMIT OF LIABILITY: \$20,000,000 per occurrence and in the aggregate, where applicable.

ADDITIONAL INSURED: The Certificate Holder is an Additional Insured under the Policy but only (i) to such extent and for such Limits of Liability (subject always to the terms and Limits of Liability of the Policy) as the Named Insured has agreed to provide insurance for the Certificate Holder under the following contract:
Des/Bee/Dove: C/015/017
And (ii) with respect to the following operations:

Damage due to explosions is covered. Insurance Company will notify State of Utah of any changes or cancellation.

Should the Policy be cancelled, assigned or changed in a manner that is materially adverse to the Insured(s) under the Policy, the undersigned will endeavor to give 45 days advance written notice thereof to the Certificate Holder, but failure to give such notice will impose no obligation or liability of any kind upon the Company, the undersigned or any agent or representative of either.

DATE: March 31, 2003

Certificate Holder

ISSUED TO: The State of Utah, Dept. of Natural Resources,
ADDRESS: Division of Oil and Gas
356 West North Temple
Salt Lake City, UT 84180-1203

AEGIS INSURANCE SERVICES, INC.

BY: 
At Jersey City, New Jersey

**CANCELS AND REPLACES
ANY PREVIOUSLY ISSUED
CERTIFICATES.**

MARSH

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER
SEA-000321089-05

PRODUCER

Marsh USA Inc.
111 S.W. Columbia
Suite 500
Portland, OR 97201
Attn: Sandra J. Carter (503) 248-1244

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

COMPANIES AFFORDING COVERAGE

COMPANY
A ASSOC ELEC & GAS INS SVCS LTDCOMPANY
BCOMPANY
CCOMPANY
D

900140--CAS-2002

INSURED

PacifiCorp dba Pacific Power
& Light and dba Utah Power
& Light
825 NE Multnomah, #1800
Portland, OR 97232COVERAGES This certificate supersedes and replaces any previously issued certificate for the policy period indicated below.

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY	UO614A1A03	04/01/03	04/01/04	GENERAL AGGREGATE	\$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG	\$
	<input checked="" type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADV INJURY	\$
	OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE	\$ 2,000,000
					FIRE DAMAGE (Any one fire)	\$
					MED EXP (Any one person)	\$
					COMBINED SINGLE LIMIT	\$
	AUTOMOBILE LIABILITY				BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> ALL OWNED AUTOS				PROPERTY DAMAGE	\$
	<input type="checkbox"/> SCHEDULED AUTOS					
	<input type="checkbox"/> HIRED AUTOS					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY:	
					EACH ACCIDENT	\$
					AGGREGATE	\$
A	EXCESS LIABILITY	UO614A1A03	04/01/03	04/01/04	EACH OCCURRENCE	\$ 20,000,000
	<input type="checkbox"/> UMBRELLA FORM				AGGREGATE	\$ 20,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATUTORY LIMITS	OTHER
	<input checked="" type="checkbox"/> OTHER THAN UMBRELLA FORM				EL EACH ACCIDENT	\$
	THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL				EL DISEASE-POLICY LIMIT	\$
	OTHER				EL DISEASE-EACH EMPLOYEE	\$

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS
Damage due to explosion is covered. Insurance Company will notify the State of Utah of any changes or cancellation
DES/BEE/DOVE: C/015/017**CANCELS AND REPLACES ANY PREVIOUSLY ISSUED CERTIFICATES.**

CERTIFICATE HOLDER

State of Utah, Dept. of
Natural Resources, Division of
356 W North Temple
Salt Lake City, UT 84180-1203

CANCELLATION

SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL SEND BY MAIL 45 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN, ~~SO LONG AS THE POLICY IS NOT IN FORCE FOR MORE THAN 90 DAYS FROM THE DATE OF CANCELLATION.~~
MARSH USA INC.

BY:

MM1(3/02)

VALID AS OF: 04/01/03

CERTIFICATE OF LIABILITY INSURANCE

**Issued to:
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining**

THIS IS TO CERTIFY THAT:

Associated Electric & Gas Insurance Services Limited
(Name of Insurance Company)

ARGUS Insurance Building, 12 Wesley St. P.O. Box BM 1064, Hamilton, Bermuda
(Home Office Address of Insurance Company)

HAS ISSUED TO

PacifiCorp (Successor in interest to Utah Power & Light)
(Name of Permittee)

DES/BEE/DOVE
(Mine Name)

ACT/015/017
(Permit Number)

CERTIFICATE OF INSURANCE:

UO614A1A03
(Policy Number)

4-1-03 to 4-1-04
(Effective Date)

UNDER THE FOLLOWING TERMS AND CONDITIONS:

Per R645-301-890 Terms and Conditions for Liability Insurance:

- A. The DIVISION Shall require the PERMITTEE to submit as part of its permit application a certificate issued by an insurance company authorized to do business in the State of Utah certifying that the applicant has a public liability insurance policy in force for the surface coal mining and reclamation operations for which the permit is sought. Such policy shall provide for personal injury and property damage protection in an amount adequate to compensate any persons injury or property damage as a result of the surface coal mining and reclamation operations, including the use of explosives and who are entitled to compensation under the applicable provisions of state law. Minimum insurance coverage for bodily injury and property damage shall be \$300,000 for each occurrence and \$500,000 aggregate.
- B. The policy shall be maintained in full force during the life of the permit or any renewal thereof, including the liability period necessary to complete all reclamation operations under this chapter.

**CANCELS AND REPLACES
ANY PREVIOUSLY ISSUED
CERTIFICATES.**

ASSOCIATED ELECTRIC & GAS INSURANCE SERVICES LIMITED
Hamilton, Bermuda

CERTIFICATE OF INSURANCE
(Excess Liability)

This Certificate is furnished to the Certificate Holder named below as a matter of information only. Neither this Certificate nor the issuance hereof modifies the policy of insurance identified below (the "Policy") in any manner. The Policy terms are solely as stated in the Policy or in any endorsement thereto. Any amendment, change or extension of the Policy can only be effected by a specific endorsement issued by the Company and attached to the Policy.

The undersigned hereby certifies that the Policy has been issued by Associated Electric & Gas Insurance Services Limited (the "Company") to the Named Insured identified below for the coverage described and for the policy period specified.

Notwithstanding any requirements, terms or conditions of any contract or other document with respect to which this Certificate may be issued or to which it may pertain, the insurance afforded by the Policy is subject to all of the terms of the Policy.

NAME OF INSURED	PacifiCorp dba Pacific Power & Light and dba Utah Power & Light		
PRINCIPAL ADDRESS	825 NE Multnomah, #1800, Portland, Oregon 97232		
POLICY NUMBER	UO614A1A03	POLICY PERIOD	From: 04/01/2003 To: 04/01/2004

DESCRIPTION OF COVERAGE: Excess Liability Policy covering claims for Bodily Injury, Property Damage and Personal Injury arising from the operations described below.

LIMIT OF LIABILITY: \$20,000,000 per occurrence and in the aggregate, where applicable.

ADDITIONAL INSURED: The Certificate Holder is an Additional Insured under the Policy but only (i) to such extent and for such Limits of Liability (subject always to the terms and Limits of Liability of the Policy) as the Named Insured has agreed to provide insurance for the Certificate Holder under the following contract:
Trail Mountain Mine: C /015/009
And (ii) with respect to the following operations:

Damage due to explosions is covered. Insurance Company will notify State of Utah of any changes or cancellation.

Should the Policy be cancelled, assigned or changed in a manner that is materially adverse to the Insured(s) under the Policy, the undersigned will ~~endeavor to give 45 days advance written notice thereof to the Certificate Holder, but failure to give such notice will impose no obligation or liability of any kind upon the Company, the undersigned or any agent or representative of either.~~

DATE: March 31, 2003

Certificate Holder

ISSUED TO: The State of Utah, Dept. of Natural Resources
ADDRESS: Division of Oil and Gas
356 West North Temple
Salt Lake City, UT 84180-1203

AEGIS INSURANCE SERVICES, INC.

BY: 
At Jersey City, New Jersey

**CANCELS AND REPLACES
ANY PREVIOUSLY ISSUED
CERTIFICATES.**

MARSH

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER
SEA-000321090-04

PRODUCER
Marsh USA Inc.
111 S.W. Columbia
Suite 500
Portland, OR 97201
Attn: Sandra J. Carter (503) 248-1244

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

COMPANIES AFFORDING COVERAGE

- COMPANY A ASSOC ELEC & GAS INS SVCS LTD
- COMPANY B
- COMPANY C
- COMPANY D

900140--CAS-2002

INSURED
PacifiCorp dba Pacific Power & Light and dba Utah Power & Light
825 NE Multnomah, #1800
Portland, OR 97232

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

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	GENERAL LIABILITY	UO614A1A03	04/01/03	04/01/04	GENERAL AGGREGATE	\$ 2,000,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMPROP AGG	\$
	<input checked="" type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR				PERSONAL & ADV INJURY	\$
	OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE	\$ 2,000,000
					FIRE DAMAGE (Any one fire)	\$
					MED EXP (Any one person)	\$
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT	\$
	<input type="checkbox"/> ANY AUTO				BODILY INJURY (Per person)	\$
	<input type="checkbox"/> ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$
	<input type="checkbox"/> SCHEDULED AUTOS				PROPERTY DAMAGE	\$
	<input type="checkbox"/> HIRED AUTOS					
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	\$
	<input type="checkbox"/> ANY AUTO				OTHER THAN AUTO ONLY:	
					EACH ACCIDENT	\$
					AGGREGATE	\$
A	EXCESS LIABILITY	UO614A1A03	04/01/03	04/01/04	EACH OCCURRENCE	\$ 20,000,000
	<input type="checkbox"/> UMBRELLA FORM				AGGREGATE	\$ 20,000,000
	<input checked="" type="checkbox"/> OTHER THAN UMBRELLA FORM					\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATUTORY LIMITS	OTHER
	THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL				EL EACH ACCIDENT	\$
					EL DISEASE-POLICY LIMIT	\$
					EL DISEASE-EACH EMPLOYEE	\$
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS
Damage due to explosion is covered. Insurance Company will notify the State of Utah of any changes or cancellation
Trail Mountain Mine: C/015/009

CANCELS AND REPLACES ANY PREVIOUSLY ISSUED CERTIFICATES.

CERTIFICATE HOLDER

State of Utah, Dept. of Natural Resources, Division of 356 W North Temple Salt Lake City, UT 84180-1203

CANCELLATION

SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL ENDEAVOR TO MAIL 45 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN, BY REGISTERED MAIL TO THE ADDRESS SHOWN ON THE POLICY. MARSH USA INC.

BY:

MM1 (3/02)

VALID AS OF: 04/01/03

CERTIFICATE OF LIABILITY INSURANCE

**Issued to:
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining**

THIS IS TO CERTIFY THAT:

Associated Electric & Gas Insurance Services Limited
(Name of Insurance Company)

ARGUS Insurance Building, 12 Wesley St. P.O. Box BM 1064, Hamilton, Bermuda
(Home Office Address of Insurance Company)

HAS ISSUED TO

PacifiCorp (Successor in interest to Utah Power & Light)
(Name of Permittee)

TRAIL MOUNTAIN MINE
(Mine Name)

C/015/009
(Permit Number)

CERTIFICATE OF INSURANCE:

UO614A1A03
(Policy Number)

4-1-03 to 4-1-04
(Effective Date)

UNDER THE FOLLOWING TERMS AND CONDITIONS:

Per R645-301-890 Terms and Conditions for Liability Insurance:

- A. The DIVISION Shall require the PERMITTEE to submit as part of its permit application a certificate issued by an insurance company authorized to do business in the State of Utah certifying that the applicant has a public liability insurance policy in force for the surface coal mining and reclamation operations for which the permit is sought. Such policy shall provide for personal injury and property damage protection in an amount adequate to compensate any persons injury or property damage as a result of the surface coal mining and reclamation operations, including the use of explosives and who are entitled to compensation under the applicable provisions of state law. Minimum insurance coverage for bodily injury and property damage shall be \$300,000 for each occurrence and \$500,000 aggregate.
- B. The policy shall be maintained in full force during the life of the permit or any renewal thereof, including the liability period necessary to complete all reclamation operations under this chapter.

**CANCELS AND REPLACES
ANY PREVIOUSLY ISSUED
CERTIFICATES.**

- C. The policy shall include a rider requiring that the insurer notify the Division whenever substantive changes are made in the policy including any termination or failure to renew.

IN ACCORDANCE WITH THE ABOVE TERMS AND CONDITIONS, and the Utah Code Annotated 40-10-1 et seq., the Insurance Company hereby attests to the fact that coverage for said Permit Application is in accordance with the requirements of the State of Utah and agrees to notify the Division of Oil, Gas and Mining in writing of any substantive changes, including cancellation, failure to renew, or other material change. No change shall be effective until at least thirty (30) days after such notice is received by the Division. Any change unauthorized by the Division is considered breach of the RECLAMATION AGREEMENT and the Division may pursue remedies thereunder.

UNDERWRITING AGENT:

Melford A. Butts

(Agent's Name)

201 521 4658

(Phone)

AEGIS Insurance Services

(Company Agent's Name)

10 Exchange Place

(Mailing Address)

Jersey City, New Jersey 07302

(City, State, Zip Code)

The undersigned affirms that the above information is true and complete to the best of his/her knowledge and belief, and that he or she is an authorized representative of the above-named insurance company. (An Affidavit of Qualification must be completed and attached to this form for each authorized agent or officer.)

Melford A. Butts, V.P. 4/7/03
(Date, Signature and Title of Authorized Agent of Insurance Company)

Signed and sworn before me by Melford Butts
this 7th day of April, 2003

Linda Sue Marchesano
(Signature)

My commission Expires: LINDA SUE MARCHESANO
Notary Public of New Jersey
My Commission Expires June 10, 2003
(Date)

PacifiCorp

Energy West Mining Company

Cottonwood/Wilberg Mine

C/015/019

Deer Creek Mine

C/015/018

Des Bee Dove Mine

C/015/017

Trail Mountain Mine

C/015/009

Legal and Financial Information

Appendix F:

Proof of Publications

AFFIDAVIT OF PUBLICATION

STATE OF UTAH)

SS.

County of Emery,)

I, Kevin Ashby, on oath, say that I am the Publisher of the Emery County Progress, a weekly newspaper of general circulation, published at Castle Dale, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for 4 (Four) consecutive issues, and that the first publication was on the 21st day of November, 2000 and that the last publication of such notice was in the issue of such newspaper dated the 12th day of December, 2000.

Kevin Ashby

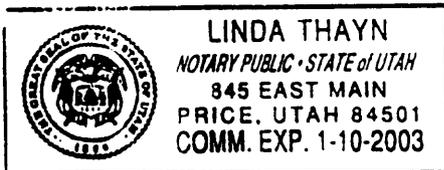
Kevin Ashby - Publisher

Subscribed and sworn to before me this 12th day of December, 2000.

Linda Thayne

Notary Public My commission expires January 10, 2003 Residing at Price, Utah

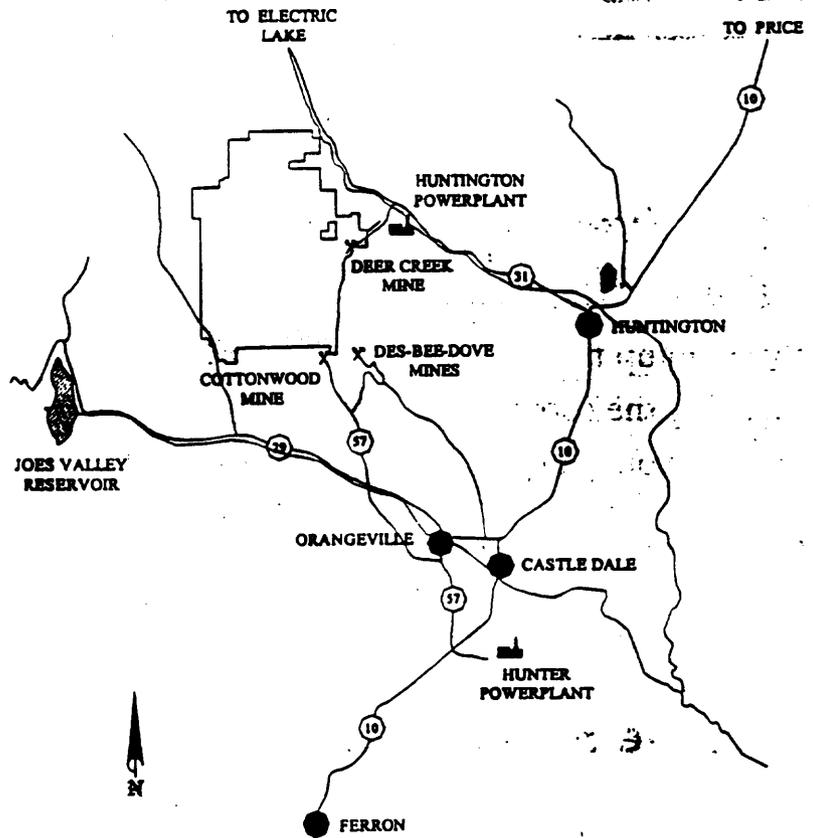
Publication fee, \$ 353.60



**PACIFICORP
DEER CREEK MINE
PERMIT RENEWAL APPLICATION**

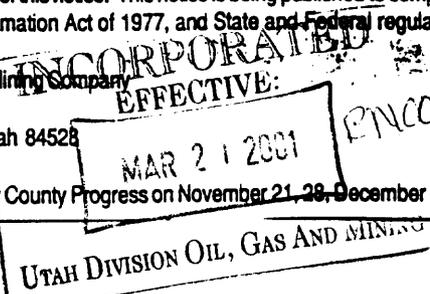
PacificCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits an application for a permit renewal of the Deer Creek Mine for the purposes of conducting mining and reclamation activities. The permit area encompasses approximately 17,000 acres as located on the area map below.

A surety bond is filed with the Division of Oil, Gas and Mining and is payable to the State of Utah, Division of Oil, Gas and Mining (DOGM), and the Office of Surface Mining Reclamation and Enforcement (OSM).



A copy of the permit renewal application may be examined at the office of the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801 and also at the Records Office located in the Emery County Courthouse in Castle Dale, Utah. Written comments, objections, or requests for an informal conference may be submitted to the Division of Oil, Gas, and Mining address above. Said comments must be submitted thirty (30) days from the date of the last publication of this notice. This notice is being published to comply with the Surface Mining Control and Reclamation Act of 1977, and State and Federal regulations promulgated pursuant to said Act.

Energy West Mining Company
P.O. Box 310
Huntington, Utah 84528



Published in the Emery County Progress on November 21, 28, December 5, and 12, 2000.

AFFIDAVIT OF PUBLICATION

STATE OF UTAH)

ss.

County of Emery,)

I, Kevin Ashby, on oath, say that I am the Publisher of the Emery County Progress, a weekly newspaper of general circulation, published at Castle Dale, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for 4 (Four) consecutive issues, and that the first publication was on the 27th day of June, 2000 and that the last publication of such notice was in the issue of such newspaper dated the 18th day of July, 2000.

Kevin Ashby

Kevin Ashby - Publisher

Subscribed and sworn to before me this 18th day of July, 2000.

Linda Thayne

Notary Public My commission expires January 10, 2003 Residing at Price, Utah

Publication fee, \$ 208.00

**PACIFICORP
DES-BEE-DOVE MINE**

ACT/015/017

PERMIT RENEWAL APPLICATION

ENERGY WEST MINING COMPANY

P.O. BOX 310

HUNTINGTON, UTAH 84528

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits an application for a permit renewal of the Des-Bee-Dove Mine for the purposes of conducting mining and reclamation activities. The mine is currently in final reclamation. The permit area encompasses approximately 2,760 acres as located on the area map below.

A surety bond is filed with the Division of Oil, Gas and Mining in the amount of \$1,837,712.00, and is payable to the State of Utah, Division of Oil, Gas and Mining (DOG M), and the Office of Surface Mining Reclamation and Enforcement (OSM).

A copy of the permit renewal application may be examined at the office of the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801 and also at the Records Office located in the Emery County Courthouse in Castle Dale, Utah. Written comments, objections, or requests for an informal conference may be submitted to the Salt Lake City address. Said comments must be submitted thirty (30) days from the date of the last publication of this notice. This notice is being published to comply with the Surface Mining Control and Reclamation Act of 1977, and State and Federal regulations promulgated pursuant to said Act.

Published in the Emery County Progress on June 27, July 4, 11, and 18, 2000.



LINDA THAYN
NOTARY PUBLIC - STATE of UTAH
845 EAST MAIN
PRICE, UTAH 84501
COMM. EXP. 1-10-2003

AFFIDAVIT OF PUBLICATION

STATE OF UTAH)

SS.

County of Emery,)

I, Kevin Ashby, on oath, say that I am the Publisher of the Emery County Progress, a weekly newspaper of general circulation, published at Castle Dale, State and County afore-said, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for 4 (Four) consecutive issues, and that the first publication was on the 18th day of May, 1999 and that the last publication of such notice was in the issue of such newspaper dated the 8th day of June, 1999.

Kevin Ashby

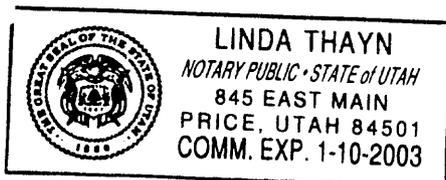
Kevin Ashby - Publisher

Subscribed and sworn to before me this 8th day of June, 1999.

Linda Thayne

Notary Public My commission expires January 10, 2003 Residing at Price, Utah

Publication fee, \$ 534.60



**PACIFICORPCO. . . COTTONWOOD/WILBERGACT/015/019
PERMIT RENEWAL APPLICATION**

**ENERGY WEST MINING COMPANY - P.O. BOX 310
HUNTINGTON, UTAH 84528**

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits an application for a permit renewal of the Cottonwood/Wilberg Mine for the purposes of conducting underground coal mining activities and related surface activities. PacifiCorp is the lessee of federal coal leases SL-064900, U-1358, SL-070645, U-02292, U-084923, U-084924, U-083066, U-040151, U-044025, U-47978, and the owner/lessee of certain fee-owned parcels. The permit area encompasses approximately 10,600 acres and is described as follows:

Federal

Township 17 South, Range 6 East, SLM

- Section 1: SE1/4, E1/2 SW1/4, S1/2 SE1/4 NE1/4, SE1/4 SW1/4 NE1/4
- Section 12: E1/2, E1/2 W1/2
- Section 13: E1/2, E1/2 W1/2
- Section 24: E1/2, E1/2 W1/2
- Section 25: N1/2 NE1/4, E1/2 NW1/4 SE1/4

Township 17 South, Range 7 East, SLM

- Section 6: Lots 9, 10, 11, W1/2 W1/2 SW1/4
- Section 7: Lots 1, 2, 3, 4, W1/2 NW1/4 NW1/4, SW1/4 NW1/4, S1/2
- Section 8: S1/2 SW1/4, S1/2 NW1/4 SW1/4, SW1/4 NE1/4 SW1/4, S1/2 S1/2 SE1/4, N1/2 SW1/4 SE1/4
- Section 9: S1/2 S1/2 SW1/4, SE1/4 SE1/4, S1/2 SW1/4 SE1/4, NE1/4 SW1/4 SE1/4, SE1/4 NE1/4 SE1/4
- Section 10: S1/2 SW1/4, S1/2 N1/2 SW1/4
- Section 15: N1/2, SW1/4
- Section 16: All
- Section 17: All
- Section 18: All
- Section 19: All
- Section 20: All
- Section 21: All
- Section 22: NW1/4, S1/2
- Section 27: NW1/4, N1/2 SW1/4, NE1/4
- Section 28: All
- Section 29: All
- Section 30: All
- Section 31: Lot 1, E1/2, E1/2 W1/2
- Section 32: All
- Section 33: N1/2 SW1/4, W1/2 SE1/4
- Section 14: W1/2 W1/2 NW1/4, W1/2 E1/2 W1/2 NW1/4, W1/2 W1/2 W1/2 SW1/4
- Section 15: SE1/4
- Section 22: NE1/4, Beginning at the SE corner of NE1/4 SE1/4 Section 25, T17S R6E

SLM; thence North 160 rods, West 116 rods to center line of Cottonwood Creek; thence Southerly along center line of said creek to a point 84 rods West of the beginning; thence East 84 rods to the beginning.

A surety bond is filed with the Division in the amount of \$2,071,098, payable to the State of Utah, Division of Oil, Gas, and Mining and the Office of Surface Mining Reclamation and Enforcement (OSM).

A copy of the permit renewal application can be examined at the Division of Oil, Gas, and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801 and also at the Records Office located in the Emery County Courthouse in Castle Dale, Utah. Written comments, objections, or requests for informal conferences may be submitted to the Salt Lake City address previously mentioned. Said comments must be submitted within thirty (30) days from the date of the last publication of this notice. This notice is being published to comply with the Surface Mining Control and Reclamation Act of 1977, and Stated and Federal regulations promulgated pursuant to said Act.

Published in the Emery County Progress May 18, 25, June 1 and 8, 1999.

AFFIDAVIT OF PUBLICATION

STATE OF UTAH)

ss.

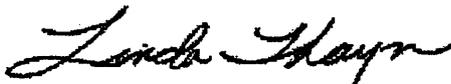
County of Emery,)

I, Kevin Ashby, on oath, say that I am the Publisher of the Emery County Progress, a weekly newspaper of general circulation, published at Castle Dale, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue of such newspaper for 3 (three) consecutive issues, and that the first publication was on the 11th day of January, 2000 and that the last publication of such notice was in the issue of such newspaper dated the 25th day of January, 2000.



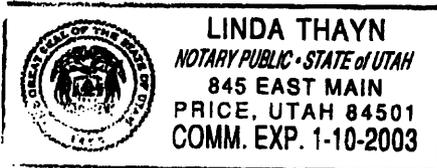
Kevin Ashby - Publisher

Subscribed and sworn to before me this 25th day of January, 2000.



Notary Public My commission expires January 10, 2003 Residing at Price, Utah

Publication fee, \$ 478.40



NOTICE

**PACIFICORP
TRAIL MOUNTAIN MINE
ACT/015/009**

**PERMIT RENEWAL APPLICATION
ENERGY WEST MINING COMPANY
P.O. BOX 310
HUNTINGTON, UTAH 84528**

PacificCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, hereby submits an application for a permit renewal of the Trail Mountain Mine for the purposes of conducting underground coal mining activities and related surface activities. PacificCorp is the lessee of federal coal leases U-082996, U-49332, UJU-64375, and the owner/lessee of certain fee-owned parcels. The permit area encompasses approximately 3,538.98 acres and is described as follows:

Township 17 South, Range 6 East, SLM

- Section 25: S1/2 NW1/4, W1/2 SW1/4, W1/2 E1/2 SW1/4, SW1/4 SE1/4, E1/2 E1/2 SW1/4 Begin at the point of SW corner of NW1/4 SE1/4; thence North 160 Rods, thence East 44 Rods to center of Cottonwood Creek, Southward along creek to a point 76 Rods east of the beginning, thence West 76 Rods to the Point of Beginning.
- Section 26: SE1/4 NE1/4, E1/2 SW1/4 NE1/4, E1/2 SE1/4, E1/2 W1/2 SE1/4, S1/2 SW1/4, W1/2 SW1/4 SE1/4;
- Section 27: S1/2 S1/2;
- Section 34: All; and
- Section 35: All.

Township 18 South, Range 6 East, SLM

- Section 1: Lots 1-8, S1/2 N1/2, E1/2 NE1/4 SW1/4, E1/2 NW1/4 NE1/4 SW1/4, N1/2 NW1/4 NE1/4 SE1/4, N1/2 NW1/4 SE1/4;
- Section 2: Lots 1-8, S1/2 N1/2, N1/2 NE1/4 SW1/4, N1/2 SW1/4 NE1/4 SW1/4, SE1/4 NE1/4 SW1/4, NW1/4 NE1/4 SE1/4, N1/2 SW1/4 NE1/4 SE1/4, N1/2 NW1/4 SE1/4; N1/2 S1/2 NW1/4 SE1/4; and
- Section 3: Lots 1, 2, 3, 6 (E1/2), 7, and 8, and NW1/4 SE1/4 NE1/4, NE1/4 SW1/4 NE1/4, S1/2 SE1/4 NE1/4, NE1/4 SE1/4 NE1/4.

Township 18 South, Range 7 East, SLM

- Section 6: Lots 4-7, W1/2 SE1/4 NW1/4, W1/2 E1/2 SW1/4.

Township 17 South, Range 6 East, SLM

- Section 25: Begin at the point of SW corner of NW1/4 SE1/4, thence North 160 Rods, thence East 44 Rods to center of Cottonwood Creek, Southward along creek to a point 76 Rods east of the beginning, thence West 76 Rods to the Point of Beginning.

A surety bond is filed with the Division in the amount of \$1,000,000, payable to the State of Utah, Division of Oil, Gas, and Mining and the Office of Surface Mining Reclamation and Enforcement (OSM).

A copy of the permit renewal application can be examined at the Division of Oil, Gas, and Mining, 1594 West North Temple, Suite 1210, Salt Lake City, Utah 84114-5801 and also at the Recorders Office located in the Emery County Courthouse in Castle Dale, Utah. Written comments, objections, or requests for informal conferences may be submitted to the Salt Lake City address previously mentioned. Said comments must be submitted within thirty (30) days from the date of the last publication of this notice. This notice is being published to comply with the Surface Mining Control and Reclamation Act of 1977, and State and Federal regulations promulgated pursuant to said Act.

Published in the Emery County Progress January 11, 18, 25, and February 1, 2000.

PacifiCorp

Energy West Mining Company

Cottonwood/Wilberg Mine

C/015/019

Deer Creek Mine

C/015/018

Des Bee Dove Mine

C/015/017

Trail Mountain Mine

C/015/009

Legal and Financial Information

Appendix G:

Permit Boundary Descriptions

Cottonwood/Wilberg Mine

T17S, R6E, SLB&M Emery County, Utah

Section 13:

E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$.

Section 24:

E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$.

Section 25:

N $\frac{1}{2}$ NE $\frac{1}{4}$,

Beginning at the SE corner of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 25, T17S, R6E, SLB&M; thence, north 160 rods; thence, west 116 rods to centerline of the Cottonwood Creek; thence, southerly along centerline of said creek to a point 84 rods west of the beginning; thence, east 84 rods to the beginning.

T17S, R7E, SLB&M Emery County, Utah

Section 15:

SW $\frac{1}{4}$.

Section 16:

S $\frac{1}{2}$.

Section 17:

S $\frac{1}{2}$.

Section 18:

S $\frac{1}{2}$.

Section 19:

All.

Section 20:

All.

Section 21:

All.

Section 22:

W $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$,

Portions of the E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ west of the Deer Creek fault,

W $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$,

Portions of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ west of the Deer Creek fault.

Section 27:

NW $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$,

Portions of the W $\frac{1}{2}$ E $\frac{1}{2}$ E $\frac{1}{2}$ NE $\frac{1}{4}$ west of the Deer Creek fault,

N $\frac{1}{2}$ SW $\frac{1}{4}$.

Section 28:

All.

Section 29:

All.

Section 30:

Lots 1-3, W $\frac{1}{2}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$.

Section 32:

N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$.

Section 33:

N $\frac{1}{2}$, N $\frac{1}{2}$ SW $\frac{1}{4}$.

Old Waste Rock Site

Northern Parcel

Beginning from the east $\frac{1}{4}$ corner of Section 34, T17S, R7E, SLB&M;

thence, S 32° 35' 06" E, 333.34 feet;

thence, S 25° 37' 57" E, 113.14 feet;

thence, S 25° 27' 00" W, 117.42 feet;

thence, S 72° 20' 00" W, 214.90 feet;
thence, S 62° 54' 12" W, 69.67 feet;
thence, S 54° 05' 38" W, 334.79 feet;
thence, N 31° 22' 00" W, 421.95 feet;
thence, N 24° 13' 43" W, 219.34 feet;
thence, N 16° 11' 43" W, 669.30 feet;
thence, N 54° 04' 29" E, 168.18 feet;
thence, S 54° 11' 25" E, 887.95 feet;
to the point of beginning.

Southern Parcel

Beginning at point S 32° 35' 06" E, 582.18 feet from the east ¼ corner of Section 34, T17S, R7E, SLB&M;
thence, S 32° 35' 06" E, 1296.31 feet;
thence, S 55° 31' 08" W, 411.69 feet;
thence, N 48° 03' 42" W, 656.18 feet;
thence, N 46° 38' 41" W, 472.77 feet;
thence, N 38° 57' 15" W, 229.19 feet;
thence, N 31° 22' 00" W, 90.38 feet;
thence, S 72° 32' 03" E, 65.63 feet;
thence, N 50° 27' 20" E, 295.51 feet;
thence, N 69° 41' 04" E, 398.55 feet;
to the point of beginning.

Both parcels containing 34.56 acres, more or less.

New Waste Rock Site

Beginning at point N 82° 39' 28" W, 809.58 feet, from the east ¼ corner of Section 34, T17S, R7E, SLB&M;
thence, S 74° 09' 46" W, 246.23 feet;
thence, S 27° 14' 28" W, 647.59 feet;
thence, S 46° 59' 05" W, 165.64 feet;
thence, S 76° 41' 51" W, 264.72 feet;
thence, N 72° 09' 12" W, 670.20 feet;
thence, S 06° 10' 47" W, 105.57 feet;
thence, S 23° 08' 12" W, 35.27 feet;
thence, S 36° 59' 41" W, 71.59 feet;
thence, S 40° 44' 45" W, 114.04 feet;
thence, S 23° 37' 34" W, 93.77 feet;
thence, S 60° 40' 32" W, 113.86 feet;
thence, S 05° 17' 52" E, 108.19 feet;
thence, S 23° 20' 37" E, 105.29 feet;
thence, S 24° 38' 51" W, 61.70 feet;
thence, S 31° 19' 19" E, 129.90 feet;
thence, S 29° 19' 58" E, 80.45 feet;
thence, S 24° 11' 44" E, 104.97 feet;
thence, S 47° 47' 54" E, 168.95 feet;
thence, S 40° 17' 54" E, 87.31 feet;
thence, S 17° 50' 49" W, 43.32 feet;
thence, S 72° 11' 49" E, 213.13 feet;
thence, S 78° 08' 28" E, 287.64 feet;
thence, N 11° 43' 23" E, 86.24 feet;
thence, N 73° 40' 14" E, 120.87 feet;
thence, N 17° 04' 33" E, 74.31 feet;
thence, N 14° 20' 36" W, 65.70 feet;
thence, N 17° 05' 06" E, 75.21 feet;
thence, N 09° 13' 24" W, 65.92 feet;
thence, N 12° 54' 35" W, 99.73 feet;
thence, N 02° 44' 30" W, 82.47 feet;
thence, N 08° 32' 17" W, 85.51 feet;
thence, N 01° 39' 36" W, 104.82 feet;

thence, N 17° 50' 48" E, 218.03 feet;
thence, N 76° 41' 51" E, 353.88 feet;
thence, N 27° 14' 28" E, 629.52 feet;
thence, N 50° 42' 06" E, 123.74 feet;
thence, N 74° 09' 48" E, 113.70 feet;
thence, N 15° 56' 15" W, 149.72 feet;
to the point of beginning. Containing 25.85 acres, more or less.

Leach Field

Beginning S 52° 06' 48" W, 1664.59 feet from the NE corner of Section 34, T17S, R7E, SLB&M;
thence, S 15° 23' 50" E, 193.05 feet;
thence, N 69° 13' 28" W, 354.72 feet;
thence, N 14° 04' 20" W, 185.61 feet;
thence, N 29° 53' 51" E, 488.38 feet;
thence, N 00° 47' 31" E, 474.97 feet;
thence, E 30 feet;
thence, S 00° 47' 31" W, 421.50 feet;
thence, S 04° 55' 10" E, 598.80 feet,
to the point of beginning. Containing 3.7 acres, more or less.

The Cottonwood/Wilberg permit area contains the areas described herein. The area within the boundary is approximately 6,886.88 acra. The total disturbed area at the mine is currently 62.82 acres. The disturbance is distributed as follows:

Mine Site	20.49 acres
Old Waste Rock Site	15.62 acres (Final reclamation completed 9/93)
New Waste Rock Site	17.44 acres
Leach Field	2.0 acres
Miller Canyon Portals	0.02 acres (Final reclamation completed 6/99)
Cottonwood Fan Portal	7.25 acres (Final reclamation completed 11/98)

Deer Creek Mine

T16S, R6E, SLB&M Emery County, Utah

Section 1:

SE $\frac{1}{4}$.

Section 10:

E $\frac{1}{2}$ E $\frac{1}{2}$ SE $\frac{1}{4}$.

Section 11:

All.

Section 12:

All.

Section 13:

All.

Section 14:

All.

Section 15:

E $\frac{1}{2}$ E $\frac{1}{2}$.

Section 22:

Lots 1, 2, 4, 5, 6, 7, E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$.

Section 23:

N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$.

Section 24:

N $\frac{1}{2}$.

Section 25:

E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$.

T16S, R7E, SLB&M Emery County, Utah

Section 6:

Lots 5, 6, 7, 8, S $\frac{1}{2}$ SE $\frac{1}{4}$.

Section 7:

All.

Section 8:

NW $\frac{1}{4}$ NW $\frac{1}{4}$.

Section 18:

Lots 1, 2, NE $\frac{1}{4}$.

Section 19:

Lots 2-3, W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$.

Section 20:

E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$.

Section 21:

S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$.

Section 22:

SW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$.

Section 27:

SW $\frac{1}{4}$.

Section 28:

W $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$.

Section 29:

All.

Section 30:

E $\frac{1}{2}$, Lot 4.

Section 33:

All.

Section 34:

W $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$, NW $\frac{1}{4}$ W $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ W $\frac{1}{4}$, S $\frac{1}{2}$ S $\frac{1}{2}$.

T17S, R6E, SLB&M Emery County, Utah

Section 1:

Lots 1, 2, 3, SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$.

Section 12:

E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$.

Section 13:

E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$.

Section 24:

E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$.

Section 25:

N $\frac{1}{2}$ NE $\frac{1}{4}$,

Beginning at the SE corner of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 25, T17S, R6E, SLB&M; Thence, north 160 rods, west 116 rods to the center line of the Cottonwood Creek; thence southerly along centerline of said creek to a point 84 rods west of the beginning; thence, east 84 rods to the beginning.

T17S, R7E, SLB&M Emery County, Utah

Section 2:

Lot 12, W $\frac{1}{2}$ SW $\frac{1}{4}$, [SE $\frac{1}{4}$ (SULA #284)].

Section 3:

W $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$.

Section 4:

All.

Section 5:

All.

Section 6:

All.

Section 7:

All.

Section 8:

All.

Section 9:

All.

Section 10:

All.

Section 11:

N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$,

Portions of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ west of the Deer Creek fault,

W $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$,

Portions of the E $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ west of the Deer Creek fault.

Section 14:

Portions of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ west of the Deer Creek fault,

Portions of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ west of the Deer Creek fault,

Section 15:

N $\frac{1}{2}$, SW $\frac{1}{4}$.

Section 16:

All.

Section 17:

All.

Section 18:

All.

Section 19:

All.

Section 20:

All.

Section 21:

All.

Section 22:

W½, W½ SE¼, W½ E½ SE¼,
Portions of the E½ SE¼ SE¼ west of the Deer Creek fault,
Portions of the SE¼ NE¼ SE¼ west of the Deer Creek fault.

Section 27:

N½ NW¼, NW¼ NE¼, W½ E½ NE¼,
Portions of the E½ E½ NE¼ west of the Deer Creek fault.

Section 28:

N½ N½.

Section 29:

N½ N½.

Section 30:

Lots 1, 5, 6, N½ NE¼, SW¼ NE¼, NW¼ SE¼.

Beltline Corridor

Beginning at a point S 0° 22' E, 142.4 feet from the SW corner of NW¼ of Section 1, T17S, R7E, SLB&M; thence, N 49° 53' 23" E, 2395.4 feet; thence, S 40° 10' 42" E, 101.94 feet; thence, S 49° 52' 03" W, 2481.12 feet; thence, N 0° 22' W, 276.25 feet to the point of beginning. 5.6 acres more or less.

Waste Rock Site

Beginning 10 feet South of the NE corner of Section 6, T17S, R8E, SLB&M; thence, S 89° 52' 00" W, 1272.000 feet; thence, S 0° 08' 00" E, 600.000 feet; thence, S 83° 28' 43" E, 302.035 feet; thence, S 72° 54' 35" E, 314.083 feet; thence, S 63° 06' 41" E, 224.508 feet; thence, S 48° 18' 17" E, 268.404 feet; thence, S 20° 06' 29" W, 1066.848 feet; thence, S 39° 24' 03" W, 855.358 feet; thence, S 41° 10' 40" E, 100 feet; thence, N 43° 39' 42" E, 1635.000 feet; thence, N 31° 02' 18" E, 412.959 feet; thence, N 22° 58' 45" E, 1310.908 feet; thence, N 89° 40' 41", 740.000 feet; to the point of beginning. 31.92 acres more or less.

The Deer Creek permit area contains the areas as described above The area within the boundary is approximately **22,769.06 acres**. The total disturbed area at the mine is currently 84.34 acres. The disturbance is distributed as follows:

Mine Site (includes beltline and leach field)	50.08 acres
Rilda Canyon Fan Portal Area	2.33 acres
9 th East Portals	0.01 acres
Waste Rock Site	31.92 acres

Des Bee Dove Mine

T17S, R7E, S.L.B.&M, Emery County, Utah

Sec 25:

NW¼ SW¼, N½ SW¼ SW¼.

Sec 26:

E½SW¼NE¼, W½SE¼NE¼, NE¼SE¼.

Sediment Pond

Beginning at a point 269.98 feet West and 140.86 feet North of the East 1/4 corner of section 35, T17S. R7E., SLM and intersecting the Des-Bee-Dove Emery County Road No. 412;

thence S 61° 43' E, 127.70 feet ;
thence S 51° 13' E, 459.78 feet;
thence S 60° 43' E, 163.50 feet;
thence S 3° 43' E, 213.14 feet;
thence N 64° 47' E, 278.44 feet;
thence N 22° 17' E, 249.11 feet;
thence N 44° 13' W, 217.52 feet;
thence N 2° 47' E, 431.98 feet;
thence N 10° 13' W, 194.24 feet;
thence N 6° 13' E, 231.03 feet;
thence N 51° 13' E, 154.75 feet;
thence N 7° 13' E, 230.82 feet;
thence N 39° 13' W, 188.61 feet;
thence N 13° 48' 40" W, 1030.83 feet;
thence N 40° 36' 49" W, 46.42 feet;
thence S 88° 27' 37" W, 100.39 feet;
thence N 61° 03' 40" W, 163.27 feet,
thence W, 134.38 feet,
thence S 61° 30' 29" thence S 26° 00' 26" W, 90.37 feet
thence S 11° 12' 34" W, 95.46 feet
thence S 27° 46' 21" W, 128.25 feet
thence E 102.64 feet
thence S 00° 08' 00" W, 202.42 feet
thence S 13° 48' 40" E, 454.63 feet;
thence S 60° 37' 19" E, 640.87 feet;
thence S 7° 13' W, 189.18 feet;
thence S 51° 13' W, 155.25 feet;
thence S 6° 13' W, 258.97 feet;
thence S 10° 13' E, 195.76 feet;
thence S 2° 47' W, 448.02 feet;
thence S 44° 13' E, 206.48 feet;
thence S 22° 17' W, 196.89 feet;
thence S 64° 47' W, 185.56 feet;
thence N 3° 43' W, 166.86 feet;
thence N 60° 43' W, 186.50 feet;
thence N 51° 13' W, 460.22 feet;
thence N 61° 43' W, 132.30 feet;
thence S 28° 16' 51" W, 50.00 feet;
to point of beginning." W, 56.74 feet
thence S 26° 00' 26" W, 90.37 feet
thence S 11° 12' 34" W, 95.46 feet
thence S 27° 46' 21" E, 128.25 feet

Trail Mountain Mine

T17S, R6E, SLB&M Emery County, Utah

Section 25:

S $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$ SW $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ E $\frac{1}{2}$ SW $\frac{1}{4}$,

Beginning at the point of the SW corner of NW $\frac{1}{4}$ SE $\frac{1}{4}$; thence, north 160 rods; thence, east 44 rods to the center of Cottonwood Creek; thence southward along creek to a point 76 rods east of the beginning; thence, west 76 rods to the point of beginning

Section 26:

SE $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$, E $\frac{1}{2}$ W $\frac{1}{2}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$.

Section 27:

S $\frac{1}{2}$ S $\frac{1}{2}$.

Section 34:

All.

Section 35:

All.

T18S, R6E, SLB&M Emery County, Utah

Section 1:

Lots 1-8, S $\frac{1}{2}$ N $\frac{1}{2}$, E $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$.

Section 2:

Lots 1-8, S $\frac{1}{2}$ N $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$, N $\frac{1}{2}$ S $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$.

Section 3:

Lots 1, 2, 3, 6(E $\frac{1}{2}$), 7, and 8, NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$.

T18S, R7E, SLB&M Emery County, Utah

Section 6:

Lots 4-7, W $\frac{1}{2}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ E $\frac{1}{2}$ SW $\frac{1}{4}$.

The Train Mountain permit covers an area approximately 3,538.98 acres. The total disturbed area at the mine is currently 10.39 acres. The disturbance is distributed as follows:

Main Mine Area	10.39 acres
----------------	-------------