

TRACKING FORM

I. KEY FEATURES OF PERMITTEE'S AMENDMENT APPLICATION

Permittee PacificCorp	Mine Name Cottonwood	Amendment # ACT/015/019-96	Date Received / and delivered 6-25-96
Proposal: Updated legal & Financial Information			
Description: AVS in response to Division's Request.			

II. AMENDMENT CLASSIFICATION

<input type="checkbox"/> Major Amendment	Public Notice Required	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Minor Amendment	Outside of Permit Area	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Outside of Disturbed Area	<input type="checkbox"/> Yes	<input type="checkbox"/> No

III. SUMMARY OF DOGM PROCESSING DATES

Reviews Completed	9/16/96	FOLLOWUP REQUIREMENTS		
Approved Effective		MRP "After Const" Documents	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Disapproved		TA	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Mailed		CHIA	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Filed MRP - SLO		Responds Within 15 days of Receipt? <input type="checkbox"/> Yes <input type="checkbox"/> No If no, explain below.		

IV. COORDINATED REVIEWS

EXTERNAL AGENCIES (Mine Specific) <small>(Adverse Comments, if Any, include in Item V)</small>	DOGM REVIEWS/DISCIPLINES		
	COPY SENT	CONTACTED	
OSM	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	Generalists _____ <input type="checkbox"/> Yes <input type="checkbox"/> N/A
BLM	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	_____ INTERDISCIPLINARY APPROACH
US Forest Service	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	- Administrative _____ <input type="checkbox"/> Yes <input type="checkbox"/> N/A
US Fish & Wildlife	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	- Biology _____ <input type="checkbox"/> Yes <input type="checkbox"/> N/A
US National Parks	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	- Engineering _____ <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT Environmental Quality	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	- Geology _____ <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT Wildlife Resources	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	- Hydrology _____ <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT State History	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	- Soils _____ <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT Water Rights	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	- Permitting _____ <input type="checkbox"/> Yes <input type="checkbox"/> N/A
UT SITLA	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	- Other _____ <input type="checkbox"/> Yes <input type="checkbox"/> N/A
Other _____	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> C <input type="checkbox"/> N/A	

V. FOOTNOTES/ADDITIONAL EXPLANATION AS NECESSARY

Martin County #1
DOR PERMIT NO. S-00100
MSHA ID NO. 12-01904

BRIDGER COAL COMPANY
DEQ-LQD PERMIT NO. 338-T2
MSHA ID NO. 48-00677

GLENROCK COAL COMPANY
DEQ-LQD PERMIT NO. 291-T3
MSHA ID NO. 48-00085

NDG, INC.

Martin Tipple
DSMRE PERMIT NO. 436-8031
MSHA ID NO. 15-13506
Owensboro River Terminal
DSMRE PERMIT NO. 830-6000
MSHA ID NO. N/A

*Superseded
Material
1-15-97*

NERCO EASTERN COAL COMPANY, INC.
Sayre No. 8 Mine
DEM PERMIT NO. P-3501-01-91-S
MSHA ID NO. N/A
Sayre No. 6 Mine
DEM PERMIT NO. P-3501-01-05-S
MSHA ID NO. N/A

P-V MINING COMPANY

Heitz Pit
DOR PERMIT NO. S-00191
MSHA ID NO. 12-01018
Kohlenlager Pit
DOR PERMIT NO. S-00139
MSHA ID NO. 12-01018
P-V Tipple
DOR PERMIT NO. S-00009
MSHA ID NO. 12-01018

SEQUATCHIE VALLEY COAL CORP
Pit 1: Area A78/A78A
DSM/OSM PERMIT NO. 79-183
MSHA ID NO. 40-00759

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

1-5

SW 92B 8-27-92

Pit 1: Area E80/E80A
DSM/OSM PERMIT NO. 81-143
MSHA ID NO. 40-00759

Area 2-2
DSM/OSM PERMIT NO. 2409
MSHA ID NO. 40-00759

Area 3-3
DSM/OSM PERMIT NO. 2408
MSHA ID NO. 40-00759

Area 2
DSM/OSM PERMIT NO. 83-C-031
MSHA ID NO. 40-00759

Area 3
DSM/OSM PERMIT NO. 83-C-013
MSHA ID NO. 40-00759

Shop and Haulroad
DSM/OSM PERMIT NO. 83-C-024
MSHA ID NO. 40-00759

Tipple No. 1
DSM/OSM PERMIT NO. 2521
MSHA ID NO. 40-01089

SPRING CREEK COAL COMPANY
DSL PERMIT NO. MT-0012/79012R
MSHA ID NO. 24-01457

VANDALIA MINING COMPANY

Barbara Lynn No. 1-Deep
DOE PERMIT NO. U-6018-86
MSHA ID NO. 46-07288

Barbara Lynn No. 1-Strip
DOE PERMIT NO. S-73-85
MSHA ID NO. 46-77265

Barbara Lynn No. 2-Complex
DOE PERMIT NO. U-6037-86
MSHA ID NO. 46-07266

Beech Glen No. 4
DOE PERMIT NO. U-3029-88
MSHA ID NO. 46-07477

Dingess Rum No. 1-Deep
DOE PERMIT NO. U-6008-88
MSHA ID NO. 46-07530

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

1-6

by SW qab date 8-27-92

Dingess Rum No. 1-Surface
DOE PERMIT NO. S-3041-88
MSHA ID NO. 46-07823

K&P Haulroad
DOE PERMIT NO. S-16-84
MSHA ID NO. 46-07906

K&P
DOE PERMIT NO. S-3017-89
MSHA ID NO. 46-07906

K&P
DOE PERMIT NO. S-3016-89
MSHA ID NO. 46-07906

Level Land/Nile Road No. 2
DOE PERMIT NO. S-3020-87
MSHA ID NO. 46-07170

Monoc No. 1
DOE PERMIT NO. S-6025-88
MSHA ID NO. 46-07865

Monoc No. 2
DOE PERMIT NO. S-6019-89
MSHA ID NO. 46-07865

Monoc No. 3
DOE PERMIT NO. S-6014-88
MSHA ID NO. 46-07865

Nile Road No. 2
DOE PERMIT NO. S-3089-87
MSHA ID NO. 46-07170

Otter Creek No. 3
DOE PERMIT NO. S-110-82
MSHA ID NO. 46-06402

Polaris Surface
DOE PERMIT NO. S-6021-88
MSHA ID NO. 46-07786

Alloy Loadout
DOE PERMIT NO. O-3059-87
MSHA ID NO. 46-06497

Barbara Lynn No. 2-Refuse
DOE PERMIT NO. O-6013-88
MSHA ID NO. 46-07265

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

1-7

SW 92B 8-27-92

PACIFICORP OFFICERS

NAME

**ADDRESS AND TELEPHONE
NUMBER**

**A.M. Gleason
Date Position Assumed 1-1-85**

**President and Chief Executive Officer
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2111**

**Gerard K. Drummond
Date Position Assumed 10-14-87**

**Executive Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2120**

**Charles C. Adams
Date Position Assumed 2-19-92**

**Senior Vice President
One Utah Center
201 South Main, Suite 2100
Salt Lake City, UT 84140**

**William J. Glasgow
Date Position Assumed 2-1-92**

**Senior Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116**

**Fredric D. Reed
Date Position Assumed 2-19-92**

**Senior Vice President
One Utah Center
201 South Main, Suite 2300
Salt Lake City, UT 84140**

**Harry A. Haycock
Date Position Assumed 5-16-90**

**Senior Vice President
PacifiCorp
One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84180-0021
(801) 220-4603**

**Robert F. Lanz
Date Position Assumed 10-78**

**Vice President and Treasurer
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2110**

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Division of Oil, Gas & Mining

SW 92B date 8-27-92

Daniel L. Spalding
Date Position Assumed 10-14-87

Senior Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2133

Sally A. Nofziger
Date Position Assumed 5-1-80

Vice President and Corporate Secretary
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2144

Stan M. Marks
Date Position Assumed 7-9-86

Vice President
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2115

William C. Brauer
Date Position Assumed 2-19-92

Vice President
PacifiCorp
One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84180-0021
(801) 220-4604

J. Brett Harvey
Date Position Assumed 5-16-90

Vice President
PacifiCorp
One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84180-0021
(801) 220-4614

Michael C. Henderson
Date Position Assumed 5-1-92

Vice President
851 SW Sixth Avenue, Suite 430
Portland, Oregon 97204

Thomas J. Imeson
Date Position Assumed 11-28-90

Vice President
700 NE Multnomah, Suite 1600
Portland, Oregon 97232-4116

Dennis P. Steinberg
Date Position Assumed 8-15-90

Vice President
700 NE Multnomah, Suite 1600
Portland, Oregon 97232-4116

Shelly R. Faigle
Date Position Assumed 2-19-92

Vice President
920 SW Sixth Avenue, Suite 1500
Portland, OR 97204

APPR
Approve:

hv SW 92B

8-27-92

Lee D. Weislogel
Date Position Assumed 2-19-92

Jacqueline S. Bell
Date Position Assumed 5-17-89

Robert V. Stewart
Date Position Resigned 7-1-92

Lenore M. Martin
Date Position Assumed 7-8-87

Gary R. Barnum
Date Position Assumed 7-10-85

John Detjens III
Date Position Assumed 7-10-85

John M. Schweitzer
Date Position Assumed 6-13-84

Donald A. Bloodworth
Date Position Assumed 2-19-92

John R. Stageberg
Date Position Assumed 8-15-90

Bruce N. Williams
Date Position Assumed 8-15-90

Vice Presiden.
920 SW Sixth Avenue, Suite 1000
Portland, OR 97204

Controller
700 NE Multnomah, Suite 700
Portland, OR 97232-4116
(503) 731-2053

Assistant Secretary
700 NE Multnomah, Suite 700
Portland, OR 97232-4116

Assistant Secretary
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2132

Stoel Rives Boley Jones & Grey
950 POP
700 NE Multnomah
Portland, OR 97232

Stoel Rives Boley Jones & Grey
950 POP
700 NE Multnomah
Portland, OR 97232
(503) 294-9100

Assistant Treasurers
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2064, 731-2074
731-2124

APP
Approve

by sw 92B 8-27-92

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SEP 09 1992

DIVISION OF
OIL GAS & MINING

**PACIFICORP
COTTONWOOD/WILBERG MINE
APPLICATION FOR MINING PERMIT**

The application for mining 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.

IDENTIFICATION OF INTERESTS R645-301-112

On January 9, 1989 Utah Power and Light (UP&L) Company, a Utah Corporation and PacifiCorp, a Maine Corporation, were merged with and into PacifiCorp, an Oregon Corporation. At that time all outstanding share of Capital Stock of PacifiCorp Maine and UP&L Utah were converted into share 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, an Oregon Corporation, replaced the Utah Power and Light Company Mining Division as operator of the following mines: the Deer Creek Mine, the Cottonwood Mine and the Des Bee Dove Mine (currently IDLED).

No single shareholder holds in excess of 5% of the stock. There are a total

AMENDMENT TO

**APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining**

1-1

by SW 92B date 8-27-92

of 123.2 million shares of PacifiCorp Common Stock outstanding.

The permit applicant is :

PacifiCorp
One Utah Center
Suite 2100
201 South Main
Salt Lake City, Utah 84140-0021
(801) 220-4618

The operator is:

Energy West Mining Company, a wholly owned subsidiary of PacifiCorp
(an Oregon Corporation)
PO Box 310
Huntington, Utah 84528
(801) 687-9821

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) 220-4618, will be responsible for the payment of the reclamation fee. Due to the fact that PacifiCorp is a corporation no one person or entity can be held responsible for payment of the reclamation fee.

The Resident Agent who will accept Service of Process is Val E. Payne, PacifiCorp - Fuel Resources Department, Huntington Field Office, PO Box 1005, Huntington, Utah 84528, (801) 653-2312.

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

1-2

hv SW 92B date 8-27-92

Applicant has not operated underground or surface coal mines in the United States during the five years preceding the date of this application under any other name. However, on October 1, 1990 Energy West Mining Company, a wholly owned subsidiary of PacifiCorp, an Oregon Corporation, replaced the Utah Power & Light Company Mining Division as the mine operator. Utah Power & Light Company assumed operations of its mines on April 27, 1986, replacing Emery Mining Corporation as its operator.

Utah Power and Light Company was issued a mining permit (ACT/015/019) for the Cottonwood/Wilberg Mine, by the State of Utah, Division of Oil, Gas and Mining on July 6, 1989.

The MSHA identification number assigned to the Cottonwood Mine is 42-01944.

PacifiCorp, successor in interest to Utah Power & Light Company presently holds the following additional coal mining permits:

Des Bee Dove Mines

DOGMACT/015/017 issued August 29, 1985

MSHA ID NO.

Deseret 42-00988

Beehive 42-00082

Little Dove 42-01393

AMENDMENT TO
APPROVED mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

1-3

BY SW 92B DATE 8-27-92

Deer Creek Mines

DOGM ACT/015/018 issued February 7, 1986

MSHA ID NO. 42-00121

Centralia Coal Mine

OSMRE PERMIT NO. WA-0001B

MSHA ID NO. 45-00416

**PacifiCorp is the majority shareholder in NERCO, Inc., which includes
the following list of permits:**

ANTELOPE COAL COMPANY

DEQ-LQD PERMIT NO. 525-T4

MSHA ID NO. 48-01337

ASSOCIATES MINING COMPANY

AMC Tipple

DOR PERMIT NO. P-00011

MSHA ID NO. 12-01652

American Pit

DOR PERMIT NO. S-00170

MSHA ID NO. 12-01652

Indian Pit

DOR PERMIT NO. S-00072

MSHA ID NO. 12-01652

Center Pit

DOR PERMIT NO. S-00148

MSHA ID NO. 12-01652

Odon II Siding

DOR PERMIT NO. P-00037

MSHA ID NO. 12-01943

Clay City

DOR PERMIT NO. S-00037

MSHA ID NO. 12-01903

AMENDMENT TO

**APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining**

1-4

by SW 92B date 8-27-92

UTAH POWER & LIGHT COMPANY DIVISION OFFICERS

<u>NAME</u>	<u>ADDRESS AND TELEPHONE NUMBER</u>
Verl R. Topham Date Position Assumed 2-1-90	President and Chief Executive Officer Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-4200
John E. Mooney Date Position Assumed 9-1-91	Executive Vice President Utah Power & Light Company 201 South Main, Suite 2300 Salt Lake City, Utah 84140
Sam F. Chamberlain Date Position Resigned 7-1-92	Vice President and Assistant Secretary Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-4972
Thomas W. Forsgren Date Position Assumed 1-9-89	Vice President Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-6800
Thomas A. Lockhart Date Position Assumed 2-19-92	Vice President 1607 Cy Avenue, 82604 PO Box 720 Casper, WY 82602
Richard D. Westerberg Date Position Assumed 2-21-90	Vice President Utah Power & Light Company PO Box 130 Rexburg, ID 83440
H. Arnold Wagner Date Position Assumed 1-9-89	Controller Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-4043

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

by SW 92B date 8-27-92

PACIFIC POWER & LIGHT COMPANY DIVISION OFFICERS

Paul G. Lorenzini
Date Position Assumed 2-1-92

President
920 SW Sixth Avenue
Portland, OR 97204
(503) 464-6304

John A. Bohling
Date Position Assumed 9-1-91

Executive Vice President
920 SW Sixth Avenue, Suite 1500
Portland, Oregon 97204

Sam F. Chamberlain
Date Position Resigned 7-1-92

Vice President and Asst. Secretary
One Utah Center
201 South Main, Suite 2300
Salt Lake City, UT 84140

Thomas A. Lockhart
Date Position Assumed 2-15-89

Vice President
1607 Cy Avenue, 82604
PO Box 720
Casper, WY 82602

C.K. Ferguson
Date Position Assumed 6-9-82

Assistant Secretary
920 SW Sixth Avenue, Mezz-PSB
Portland, Oregon 97204

John Melnichuk
Date Position Resigned 5-31-92

Vice President
PO Box 1288
Yakima, WA 98907
(509) 575-3180

Diana E. Snowden
Date Position Assumed 1-8-86

Vice President
9120 SW Pioneer Court, Suite B
Wilsonville, OR 97070
(503) 682-4200

AMENDMENT 10

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

BY SW 92B date 8-27-92

DIRECTORS OF PACIFICORP
AN OREGON CORPORATION

C. Todd Conover
Central Banks of Colorado
PO Box 3030
Denver, Colorado 80202
Date Position Assumed 8-21-91

John C. Hampton
Hampton Resources, Inc.
Suite 400
9400 SW Barnes Road
Portland, OR 97225
Date Position Assumed 4-8-83

Gerard K. Drummond
Executive Vice President
700 N.E. Multnomah
Suite 1600
Portland, OR 97232-4116
Date Position Assumed 5-15-91

Keith R. McKennon
Dow Chemical Company
2030 Willard H. Dow Center
Midland, MI 48674
Date Position Assumed 11-28-90

A.M. Gleason
President and Chief
Executive Officer
700 NE Multnomah, Suite 1600
Portland, Oregon 97232-4116
Date Position Assumed 4-13-88

Stanley K. Hathaway
Hathaway, Speight, Kunz, Trautwein &
Barrett
PO Box 1208
Cheyenne, WY 81003-1208
Date Position Assumed 12-10-75

Richard C. Edgley
Church of Jesus Christ of Latter-Day
Saints
50 East North Temple
Salt Lake City, UT 84150
Date Position Assumed 10-14-87

C.M. Bishop, Jr.
Pendleton Woolen Mills
PO Box 1691
Portland, OR 97207
Date Position Assumed 3-11-70

Don C. Frisbee
Chairman of the Board
825 NE Multnomah
Lloyd Tower, Suite 1055
Portland, Oregon 97232
Date Position Assumed 4-19-66

Nancy Wilgenbusch
President
Marylhurst College
Marylhurst, OR 97036
Date Position Assumed 10-8-86

Don M. Wheeler
President
Wheeler Machinery
4901 West 2100 South
Salt Lake City, UT 84120
Date Position Assumed 1-11-89

Micheal O. Leavitt
President
The Leavitt Group
1358 South Main
Salt Lake City, UT 84115
Date Position Assumed 1-11-89

AMENDMENT TO
APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

hv sw 92B date 8-27-92

The following federal coal leases, upon which the applicant bases his right to perform coal mining in the permit area, have all been subleased or assigned to PacifiCorp:

Lease No. SI-064900
Issued to Cyrus Wilberg 2/3/45

Section 22 SE1/4SW1/4, SW1/4SE1/4,
NE1/4SW1/4, NW1/4SE1/4

Township 17 South, Range 7 East, SLM, Utah,
containing 160 acres

Lease No. U-1358
Issued to Castle Valley Mining Co. 8/1/67

Section 22 S1/2NW1/4, W1/2SW1/4
E1/2SE1/4

Section 27 E1/2NE1/4

Township 17 South, Range 7 East, SLM, Utah,
containing 320 acres

Lease No. SL-070645, U-02292
Issued to Clara Howard Miller 4/1/52

Section 4 SW1/4SE1/4, S1/2SW1/4

Section 5 SE1/4SW1/4, S1/2SE1/4

Section 8 E1/2, E1/2W1/2

Section 9 All

Section 10 W1/2

Section 15 N1/2

Section 16 N1/2

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

by SW 92B date 8-27-92

Section 17

NE1/4, E1/2NW1/4

Township 17 South, Range 7 East, SLM, Utah,
containing 2560 acres

Lease No. U-084923

Issued to Malcolm N. McKinnon 8/1/64

Section 4	Lots 2, 3, 4, 5, 6, 7, 10, 11, 12, NW1/4SE1/4, N1/2SW1/4
Section 5	Lots 1 thru 12, N1/2S1/2, SW1/4SW1/4
Section 6	Lots 1 thru 11, SE1/4
Section 7	Lots 1 thru 4, E1/2
Section 8	W1/2W1/2
Section 18	Lots 1 and 2, N1/2
Section 17	N1/2NW1/4

Township 17 South, Range 7 East, SLM, Utah,
containing 2252.42 acres

Lease No. U-084924

Issued to Malcolm N. McKinnon 8/1/64

Section 1	Lots 1, 2, 3, S1/2NE1/4 SE1/4NW1/4, E1/2SW1/4, SE1/4
Section 12	E1/2, E1/2W1/2
Section 13	NE1/4, E1/2NW1/4

Township 17 South, Range 6 East, SLM, Utah,
containing 1211.48 acres

AMENDMENT TO

APPROVED Mining & Reclamation Plan
APPROVED Division of Oil, Gas & Minerals

1-15

SW 92B 8-27-92

Lease No. U-083066
Issued to Cooperative Security Corp. 3/1/62

Section 13	E1/2SW1/4, SE1/4
Section 24	E1/2W1/2, E1/2
Section 25	N1/2NE1/4

Township 17 South, Range 6 East, SLM, Utah

Section 17	SW1/4, W1/2SE1/4
Section 18	Lots 3 and 4, SE1/4
Section 19	Lots 1, 2, 3, 4, E1/2
Section 20	W1/2, W1/2E1/2
Section 29	NW1/4NE1/4, N1/2NW1/4
Section 30	Lots 1, 2, 3, N1/2NE1/4, SW1/4NE1/4, NW1/4SE1/4

Township 17 South, Range 7 East, SLM, Utah,
containing 2485 acres

Lease No. U-040151
Issued to Cooperative Security Corp. 3/1/62

Section 15	SW1/4
Section 16	S1/2
Section 17	E1/2SE1/4
Section 20	E1/2E1/2
Section 21	All
Section 22	N1/2NW1/4
Section 27	N1/2NW1/4

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

1-16

by dw 92B date 8-27-92

Section 28 N1/2N1/2

Section 29 NE1/4NE1/4

Township 17 South, Range 7 East, SLM, Utah
containing 1720 acres

Lease No. U-044025
Issued to Cooperative Security Corp. 8/1/60

Section 27 NW1/4NE1/4

Township 17 South, Range 7 East, SLM, Utah,
containing 40 acres

In addition, Federal Coal Lease U-47978 issued to Utah

Power & Light Company October 1, 1981.

Section 27 S1/2NW1/4, N1/2SW1/4

Section 28 S1/2N1/2, S1/2

Section 29 S1/2N1/2, S1/2

Section 30 Lot 4, SE1/4NE1/4
NE1/4SE1/4, S1/2SE1/4

Section 31 Lot 1, E1/2

Section 32 All

Section 33 N1/2, SW1/4, W1/2SE1/4

Section 34 NW1/4NW1/4, S1/2NW1/4

Township 17 South, Range 7 East, SLM, Utah

Section 4 Lots 2 thru 4

Section 5 Lots 1 thru 4, S1/2NW1/4

Township 18 South, Range 7 East, SLM, Utah
containing 3347.21 acres

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

1-17

by SW 92B date 8-27-92

OWNERS OF COAL TO BE MINED OTHER THAN THE UNITED STATES

<u>Description</u>		<u>Owner</u>
SE1/4	Section 10	The Estate of Malcolm McKinnon
W1/2NW1/4	Section 14	Zions First National Bank Trustee Salt Lake City, Utah 84111

All T17S, R7E, SLM

Surface rights and coal leased to PacifiCorp

SE1/4	Section 15	Cooperative Security Corp 115 East South Temple Salt Lake City, Utah 84111
NE1/4	Section 22	

All T17S, R7E, SLM

Also:

Beginning at the SE corner of NE1/2SE1/4 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.

Surface rights and coal leased to PacifiCorp

SW1/4 (west of the Deer Creek Fault)	Section 14	PacifiCorp One Utah Center 201 South Main Suite 2100 Salt Lake City, Utah 84140-0021
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All T17S, R7E, SLM

AMENDMENT TO
APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

1-18

by SW 92B date 8-27-92

NE1/4, SE1/4 Section 19

All Section 20

SW1/4SW1/4NE1/4, Section 21
N1/2NW1/4, SE1/4
NW1/4, N1/2SW1/4
NW1/4

T17S, R7E, SLM

SE1/4	Section 10	The Estate of Malcolm McKinnon Zions First National Bank Trustee
NW1/4	Section 14	Salt Lake City, Utah 84111

All T17S, R7E, SLM

SE1/4	Section 15	Cooperative Security Corp 115 East South Temple
NE1/4	Section 22	Salt Lake City, Utah 84116

All T17S, R7E, SLM

Also:

Beginning at the SE corner of NE1/4SE1/4 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.

SW1/4	Section 14	PacifiCorp One Utah Center 201 South Main, Suite 2100 Salt Lake City, Utah 84140-0021
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T17S, R7E, SLM

AMENDMENT TO

APPROVED Mining & Reclamation
Approved, Division of Oil, Gas & Minerals

1-20

by SW 92B date 8-27-92

The remaining surface is controlled by:

**The United States of America
Department of Agriculture
US Forest Service
The Manti-LaSal National Forest
599 West Price River Drive
Price, Utah 84501**

and

**United States of America
Department of Interior
Bureau of Land Management
University Club Building
Salt Lake City, Utah 84138**

**For coal ownership, see Drawing 1-1 in Drawing and Map
Section.**

For surface owners see Drawing 1-2.

**The total acres of surface lands contained in the permit
area is approximately 10,600.**

OWNERS OF SURFACE LANDS CONTIGUOUS TO THE PERMIT AREA

**Mountain Coal Company
Trail Mountain Mine
Orangeville, Utah 84528**

**Brigham Young University
Provo, Utah 84602**

**The Estate of Malcolm McKinnon
Zions First National Bank Trustee
Salt Lake City, Utah 84111**

**Betty Jan Poulsen
Guy Karl Seely, Trustee
Castle Dale, Utah 84513**

**AMENDMENT TO
APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining
by SW 92B date 8-27-92**

**State of Utah
Division of State Lands
No. 6 South First East
Moab, Utah 84532**

**Manti-LaSal National Forest
United States of America
Department of Agriculture
US Forest Service
599 West Price River Drive
Price, Utah 84501**

**United States of America
Department of the Interior
Bureau of Land Management
University Club Building
Salt Lake City, Utah 84138**

OWNERS OF SUBSURFACE RIGHTS CONTIGUOUS TO THE PERMIT AREA

**United States of America
Department of the Interior
Bureau of Land Management
University Club Building
Salt Lake City, Utah 84138**

**State of Utah
Division of State Lands
No. 6 South First East
Moab, Utah 84532**

**Brigham Young University
Provo, Utah 84602**

**The Estate of Malcolm McKinnon
Zions First National Bank Trustee
Salt Lake City, Utah 84111**

**PacifiCorp
One Utah Center
201 South Main, Suite 2100
Salt Lake City, Utah 84180-0021**

AMENDMENT TO

**APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining**

1-22

by SW 92B date 8-27-92

The applicant is the owner of fee surface and coal rights and the holder of leases related to the Des Bee Dove Coal Mine and the Deer Creek Coal Mine which are contiguous to the permit area. These properties are detailed separately in the permit application for those mines.

The applicant has no option, bid, or other interest in any contiguous acreage other than as stated above.

There are no holders of record of any leasehold interest in areas to be affected by surface operations or facilities or coal to be 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.

COMPLIANCE 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.

NOTICES OF VIOLATION RECEIVED BY THE APPLICANT FROM THE DIVISION OF OIL, GAS AND MINING FOR COAL MINING ACTIVITIES

(3 Year Period prior to Application) R645-301-113

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

1-23

by SW 92B date 8-27-92

NOV INFORMATION

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Energy West Mining Company</u>									
09/20/90	Des-Bee-Dove	ACT/015/017	90-20-2-1	Conducting mining activities without valid permit	\$340.00	Terminated	06/04/91	Permit renewed 05/31/91	42-00988 42-00082 42-01393
06/07/91	Des-Bee-Dove	ACT/015/017	91-26-6-1 DOGM	Failure to maintain adequate drainage	\$80.00 Pending	Terminated	06/20/91	Reestablished ditch & repaired erosion	42-00988 42-00082 42-013
08/08/91	Des-Bee-Dove	ACT/015/017	91-20-2-1 DOGM	Failure to control or prevent erosion	\$0.00	Modified	09/20/91	Implement erosion control measures	42-00988 42-00082 42-01393
04/10/92	Des-Bee-Dove	ACT/015/017	92-26-1-1 DOGM	Failure to maintain road drainage	\$360.00	Pending			
09/14/89	Deer Creek	ACT/015/018	89-26-20-1-2 DOGM	1- Failure to maintain berm and culverts 2- Failure to maintain silt fences	SLC Conference held 10/05/89	Terminated	12/18/89	Cleaned culvert, establish berm and replace silt fence	42-00121 6/77
10/11/89	Deer Creek	ACT/015/018	89-20-1-1 DOGM	Failure to operate in accordance with approved plan	SLC Conference held 12/19/89	Terminated	12/19/89		42-00121 6/77
12/03/90	Deer Creek	ACT/015/018	90-32-6-1 DOGM	Failure to provide maps depicting surface facilities and drainage structures.	\$130 Paid	Terminated	02/25/91	Submitted maps	42-00121 6/77
12/04/90	Deer Creek	ACT/015/018	90-32-7-1 DOGM	Failure to certify underdrain at WRS.	\$140 Paid	Terminated	12/20/90	Certified Underdrain.	42-00121 6/77

**AMENDMENT TO
APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining**

by DW 928 date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
12/07/90	Deer Creek	ACT/015/018	35-04-01 DOGM	Failure to conduct mining and reclamation activities in accordance with approved plan - Mining within 100 ft. of a stream.	Conference Requested 01/09/91	Terminated	Received 05/06/91	Submitted information for abatement	42-00121 6/77
01/29/91	Deer Creek	ACT/015/018	91-02-246-1 OSM	Permit Transfer	\$1200 Proposed	Pending Administrative Hearing	07/11/91	Permit transfer approved 02/15/91	42-00121 6/77
06/26/91	Deer Creek	ACT/015/018	91-02-244-1 OSM	Haul road		Pending Administrative Hearing	07/11/91	Facts appealed to OHA	42-00121 6/77
10/30/91	Deer Creek	ACT/015/018	91-7-1-1 DOGM	Failure to maintain sediment control structure				Abatement due 11/14/91	42-00121 6/77
03/29/89	Cottonwood Wilberg	ACT/015/019	89-30-2-1 DOGM	Failure to maintain diversion	SLC Conference held 06/28/89	Terminated	07/28/89	Filled in and ripped diversion	42-01944 7/85
09/05/89	Cottonwood Wilberg	ACT/015/019	89-33-1-1 DOGM	Failure to take field water quality measurements	SLC Conference held 11/17/89	Vacated	09/05/89		42-01944 7/85
02/20/90	Cottonwood Wilberg	ACT/015/019	90-32-1-1 DOGM NPDES	Non-compliance with NPDES permit	SLC Conference held 06/18/90	Terminated	07/11/90		42-01944 7/85
10/12/90	Cottonwood Wilberg	ACT/015/019	90-32-4-1 DOGM	Failure to obtain Air Quality Permit for Waste Rock Site.	SLC Conference held 04/24/91	Vacated	05/24/91		42-01944 7/85
02/28/91	Cottonwood Wilberg	ACT/015/019	91-26-1-1 DOGM	Failure to comply with permit stipulation R614-301-231.300	\$200 Paid	Terminated	04/22/91	Submitted maps for abatement	42-01944 7/85
03/28/91	Cottonwood Wilberg	ACT/015/019	91-32-3-1 DOGM	Failure to control or prevent erosion	\$180 Paid	Terminated	05/22/91	Submitted an amendment	42-01944 7/85
06/26/91	Cottonwood Wilberg	ACT/015/019	91-02-244-2 OSM	Haul road		Pending Administrative Hearing	07/11/91	Facts appealed to OHA	42-01944 7/85

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
03/27/92	Cottonwood Wilberg	ACT/015/019	92-32-6-1 DOGM	Conducting coal mining and reclamation operations outside the approved disturbed area.	\$520.00	Pending			
04/13/89	Centralia WIDCO	WA-0001B	008167 Southwest Washington Air Pollution Control Auth. (SWAPCA)	Illegal open burning of prohibited materials (treated timbers)	\$250.00	Abated with \$50 fine. \$200.00 suspended	4/13/89		45-00416 4/71
12/19/90	Centralia WIDCO	WA-0001B	90-1-392-1 1 of 2 OSM	Impoundment construction procedures not approved.	\$1200 Paid	Terminated	01/31/91	Plan submitted to OSM	45-00416 6/77
			90-1-392-1 2 of 2 OSM	Failure to maintain impoundment structure		Terminated	01/18/91	Plan submitted to OSM	45-00416 6/77

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

by 8W 92B date 8-27-92

MSHA # and
Date of
Issuance

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Associates Mining Company</u>									
05/03/89	Clay City Mine	S-00037T	N90503-S-00037T Indiana Div. of Reclamation	Failure to maintain designed diversion ditch	0	Terminated	06/14/89	Repaired diversion ditch	12-01903 8/20/84
05/03/89	Midway Pit	S-00073	N90503-S-0073 Indiana Div. of Reclamation	Failure to maintain situation structure	0	Terminated	06/02/89	Repaired Basin	12-01903 8/20/84
05/03/89	Clay City Mine	S-00037t	N90503-S-00037T Indiana Div. of Reclamation	Failure to reclaim in a contemporaneous manner	0	Vacated	05/17/89	Met the RA to explain reclamation plan	12-01903 8/20/84
05/03/89	Clay City Mine	S-00037T	N90503-S-00037T	Failure to protect topsoil and subsoil stockpiles from wind and water erosion	0	Terminated	06/14/89	Seeded and mulched stockpiles	12-01903 8/20/84
05/05/89	Indian Pit	S-00072	N90802-S-00072	Failure to meet applicable federal and state effluent limitations	0	Terminated	08/03/89		12-01652 11/16/82
05/05/89	Indian Pit	S-00072	N90509-SO-00072 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Terminated	05/10/89	Treated Basin to meet effluent limitations	12-01652 11/16/82
08/02/89	Indian Pit	S-0072	N90802-S-00072 Indiana Div. of Reclamation	Failure to meet applicable effluent limitations	0	Terminated	08/03/89		12-01652 11/16/82
10/02/89	Clay City Mine	S-0037	N91120-S-00037 Indiana Div. of Reclamation	Failure to conduct blasting within limits of scale distance formula	\$1,300.00	Terminated	11/20/89		12-019 8/20/84
11/20/89	Clay City Mine	S-0037	N91120-S-0037 Indiana Div. of Reclamation	Failure to blast within weight distance formula	0	Terminated	11/20/89	Provided blasting records which reflected compliance with applicable	12-01903 8/20/84

AMENDMENT TO
APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

hv SW 92B date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
02/05/90	Clay City Mine	S-00170	N00205-S-00170 Indiana Div. of Reclamation	Failure to comply with conditions of permit	0	Terminated	02/06/90	Submitted required plans	12-01652 11/16/82
02/05/90	American	S-00170	N00205-S-00170 Indiana Div. of Reclamation	Failure to comply with terms and conditions of the permit	0	Terminated	02/06/90		12-01652 11/16/82
04/17/90	Indian	S-00072	N00417-S-00072 Indiana Div. of Reclamation	Failure to comply with terms and conditions of permit	0	Terminated	10/11/90	Permit revision	12-01652 11/16/82
04/24/90	Clay City Mine	S-00037	N00424-S-00037 Indiana Div. of Reclamation	Failure to adequately protect stockpiled topsoil from erosion	0	Terminated	05/14/90	Mine will take corrective action as weather permits	12-01903 8/20/84
04/24/90	Clay City Mine	S-00037	N00424-S-00037 Indiana Div. of Reclamation	Failure to clearly mark soil stockpiles	0	Terminated	06/06/90	Mine will take corrective action as weather permits	12-01903 8/20/84
04/24/90	Clay City Mine	S-00037	N00424-S-00037 Indiana Div. of Reclamation	Failure to protect replaced topsoil materials from wind and water erosion	0	Terminated	06/06/90	Mine will take corrective action as weather permits	12-01903 8/20/84
05/22/90	Odon #2	S-00037 Pending	N-00522-P-00037 Indiana Div. of Reclamation	Failure to meet effluent limitation, specifically pH	0	Terminated	05/25/90		12-01943 6/11/84
06/25/90	Martin County #1	S-00100	N-00625-S-00100 Indiana Div. of Reclamation	Failure to repair and stabilize eroded areas	0	Terminated	08/01/90	Repaired gullies and rills	12-01652 11/16/82
03/06/91	American	S-00170	N-10306-S-00170 Indiana Div. of Reclamation	Failure to conduct blasting operations so that the maximum ground vibration limit is not exceeded	0	Term/Vacated	06/05/91	Violation has been vacated 06/05/91	
03/08/91	Burress Mine	S-00098	N-10308-S-00098 Indiana Div. of Reclamation	Failure to disallow grazing unless approved by the Director	0	Terminated	04/18/91	Complied with abatement action. No appeal	

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

SW 92B 8-2792

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
03/26/91	Martin Co. #1	S-00100	N-10326-S-00100 Indiana Div. of	Failure to maintain a designed diversion to prevent erosion	0	Terminated	05/08/91	Abated. No administration action. Violation 1 of 2	
03/26/91	Martin Co. #1	S-00100	N-10326-S-00100 Indiana Div. of Reclamation	Failure to maintain a designed water impoundment to retain adequate freeboard	0	Terminated	03/01/91	Repaired structure - No administrative action. Violation 2 of 2	
05/15/91	American	S-00170	N-10515-S-00170 Indiana Div. of Reclamation	Failure to conduct blasting operations so that the maximum ground vibration limit is not exceeded at location of any dwelling	900.00	Terminated	05/15/91	Abated by next consecutive shot	
08/07/91	Martin Co. #1	S-00100	N-10807-S-00100 Indiana Div. of Reclamation	Failure to maintain the spillway of a designed water impoundment to prevent erosion	0	Terminated	08/22/91	Corrective measures were taken to resolve the alleged violation	
08/29/91	Indian Pit	S-0072	N-10829-S-00072 Indiana Div. of Reclamation	Failure to conduct blasting operations so that the maximum ground vibration limit is not exceeded	800.00	Terminated	08/29/91	Penalty paid 10/21/91- no legal proceedings pending	
09/19/91	Center Pit	S-00148	N-10313-S-00148 Indiana Div. of Reclamation	Failure to conduct blasting operations so that the maximum ground vibration limit is not exceeded	0	Terminated	09/19/91	No legal proceedings pending	
10/31/91	Center Pit	S-00148	N-10919-S-00148 Indiana Div. of Reclamation	Failure to conduct blasting operations so that the maximum allowable charge-weight of explosive to be detonated in any form is not exceeded	600.00	Terminated	10/31/91	Blasting performed in compliance with regulations. Assessment paid 12/26/91	
04/24/92	Center Pit	S-00148	N20424-S-00148 Indiana Div. of Reclamation	Failure to constrict and maintain drainage control structures. Failure to clearly mark the permit perimeter. Failure to conduct ground water monitoring according to the approved plan.	Pending	Unabated	05/01/92		

AMENDMENT TO

NOVISED Mining & Reclamation Plan
for the Division of Reclamation

SW 92B

8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Bridger Coal Company (through Pacific Minerals, Inc.)</u>									
02/26/91	BCC	338-T2	100287 LQD	Failure to publish Blasting Notice in a timely fashion	0	Terminated	02/26/91	The violation was the result of an oversight on BCC's part	
<u>Bright Coal Group</u>									
02/14/89	Level Land Surface Mine	S-3020-87	5N DOE	Failed to certify haulroad construction	0	Terminated	03/16/89	Corrected haulroad and certified construction	46-07170 1988
03/16/89	Nile Road #2 Surface Mine	S-3089-87	1N DOE	Failed to properly construct drainage system	0	Terminated	05/15/89	Completed drainage system per plan	46-07170 1988
04/04/89	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	5N(2) DOE	Failed to place refuse in 2' lifts	\$528.00	Terminated	05/23/89	Placed refuse in 2' lifts	46-07265 1985
04/04/89	Barbara Lynn #2 Refuse Area	O-6013-88	1N DOE	Failed to place refuse in required 2' lifts	\$528.00	Terminated	05/22/89	Placed refuse in 2' lifts.	46-07265 1985
05/22/89	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	6C DOE	Failed to comply with NOV #5	0	Terminated	05/23/89	Worked refuse area with dozer. Assessment pending	46-07265 1985
05/22/89	Barbara Lynn #2 Refuse Area	O-6013-88	2C DOE	Failed to comply with NOV #1	0	Pending	05/23/89	Worked refuse area with 3 dozers	46-07265 1985
06/08/89	Beach Glen #4 Deep Mine	V-3029-88	6E DOE	Placed material downslope at stockpile area	0	Terminated	06/23/89	Pulled coal spillage back up hill to permit area and seeded disturbance	46-07477 1988
06/13/89	Monoc #1 Surface Mine	S-6025-88	1N DOE	Constructed haulroad off bonded area	\$328.00	Terminated	08/07/89	Submitted IBR to add disturbed area to permit	46-07865 1985

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

by SW 92B date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
06/13/89	Monoc #1 Surface Mine	S-6025-88	2N DOE	Failed to construct valley-fill per pre-plan	\$478.00	Terminated	08/07/89	Constructed rock core and placed fill in lifts	46-07865 1985
06/14/89	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	7N DOE	Failed to protect off-site areas from damage	0	Terminated	09/15/89	Submitted IBR to over-bond surface mine area on deep mine permit	46-07265 1985
07/07/89	Nile Road #2 Surface Mine	S-3089-87	2N DOE	Failed to pass drainage thru sediment structure	\$643.00	Terminated	10/06/89	Corrected and certified sediment controls	46-07170 1988
07/07/89	Nile Road #2 Surface Mine	S-3089-87	3N DOE	Placed spoil on downslope greater than 20 degrees	0	Terminated	10/06/89	Reclaimed affected area	46-07170 1988
07/07/89	Nile Road #2 Surface Mine	S-3089-87	4N DOE	Failed to promptly revegetate disturbed area	\$464.00	Terminated	10/06/89	Completed seeding	46-7170 1988
09/07/89	Beech Glen #4 Deep Mine	U-3029-88	8N DOE	Failed to maintain drainage structures	0	Terminated	09/22/89	Corrected drainage controls	46-047477 1989
09/13/89	Barbara Lynn #2 Refuse Area	O-6013-88	3N DOE	Failed to construct haulroad as per pre-plan	\$668.00	Terminated	12/01/89	Constructed haulroad per plan	46-07265 1985
09/13/89	Barbara Lynn #2 Refuse Area	O-6013-88	4N DOE	Failed to place refuse material in 2' lifts	0	Terminated	10/31/90	Placed refuse in 2' lifts	46-07265 1985
09/13/89	Barbara Lynn #2 Refuse Area	O-6013-88	5N DOE	Failed to inspect the refuse facility and provide a certified report	0	Terminated	10/31/89	Submitted report	46-07265 1985
09/13/89	Barbara Lynn #2 Refuse Area	O-6013-88	6N DOE	Failed to clean sediment pond when 60% full	\$564.00	Terminated	10/31/89	Cleaned sediment pond	46-07265 1985
09/15/89	Barbara Lynn #1 Surface Mine	S-73-85	2N DOE	Failed to place all spoil material per pre-plan	0	Terminated	10/10/89	Submitted modification, graded and seeded fill	46-07265 1985
09/28/89	Level Land Surface Mine	S-3020-87	6N DOE	Failed to properly maintain haulage way	0	Terminated	10/31/89	Cleaned sumps and regraded road	46-07170 1988

APPROVED FOR MINING & RECONSTRUCTION PERMITS
Approved, Division of Oil, Gas & Mining

by SW 92B 8.27.92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
10/24/89	Beech Glen #1 Deep Mine	D-137-82	8N DOE	Failed to maintain haulroad drainage and dust control	0	Terminated	10/31/89	Cleared haulroad of truck spillage	46-06608 1985
10/31/89	Barbara Lynn #2 Refuse Area	O-6013-88	7C DOE	Failed to abate NOV #5	0	Terminated	11/01/89	Submitted quarterly report. Assessment pending	46-07265 1985
10/31/89	Barbara Lynn #2 Refuse Area	O-6013-88	8C DOE	Failed to comply with NOV #4	0	Terminated	11/01/89	Regraded refuse. Assessment pending	46-07265 1985
11/01/89	K&P Surface Mine	S-3017-89	7N DOE	Failed to control or prevent haulroad dust from leaving the permitted area	Pending	Terminated	11/11/91	Haulroad has been watered to control dust	
12/14/89	Nile Road #2 Surface Mine	S-3089-87	5N DOE	Failed to adhere to scale-distance formula	0	Terminated	12/15/89	Used correct formula for next blast	46-07170 1988
01/03/90	Nile Road #2 Surface Mine	S-3089-87	6N DOE	Failed to follow approved pre-plan	0	Terminated	01/10/90	Discontinued mining near gas line and backfilled area	46-07170 1988
01/03/90	Nile Road #2 Surface Mine	S-3089-87	7N DOE	Failed to maintain effluent limitations	\$859.00	Terminated	01/04/90	Diverted water into mine pit until quality improved	46-07170 1988
01/03/90	Beech Glen #4 Deep Mine	U-3029-88	9N DOE	Failed to properly maintain haulageway	\$1,163.00	Terminated	01/04/90	Cleaned mud from Route 39, cleaned sumps	46-07477 1988
01/16/90	Beech Glen #4 Deep Mine	U-3029-88	9N DOE	Placed coal from stockpile over outslope	0	Terminated	04/17/90 1988	Cleaned coal from	46-07477
01/30/90	Nile Road #2 Surface Mine	S-3089-87	8N DOE	Failed to maintain haulageway - tracked mud	\$1,920.00	Terminated	01/31/90	Cleaned mud from County Rt. 5	46-07170 1988
02/01/90	Barbara Lynn No. 1 Surface	S-73-85	3N DOE	Failed to maintain drainage system	0	Terminated	03/14/90	All ponds and sediment ditches have been cleaned to 100% capacity	46-07265 1985

AMENDMENT TO
APPROVED Mining & Reclamation Plan
 Approved, Division of Oil, Gas & Mining

by SW 92B date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
02/01/90	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	8N DOE	Failed to pass all drainage through a sediment control structure	0	Terminated	03/14/90	Constructed and repaired sediment control sump	46-07265 1985
03/02/90	Otter Crk. #3 Surface Mine	S-110-82	1N DOE	Failed to submit for inactive status	0	Terminated	03/16/90	Submitted request for inactive status	46-06497 1988
03/22/90	Beech Glen #1 Deep Mine	D-137-82	9N DOE	Failed to maintain drainage control	0	Terminated	04/12/90	Cleaned sumps and repaired exit channel	46-0660 1982
03/22/90	Mile Road #2 Surface Mine	S-3089-87	12C DOE	Failed to abate 10N	0	Terminated	08/28/90	Cut & removed all woody debris, trees stumps, etc., from regrade spoil and the sediment structures	46-07170 1988
04/12/90	Beech Glen #1 Deep Mine	D-137-82	10N DOE	Failed to maintain haulroad surface - tracked mud	0	Terminated	04/13/90	Cleaned State Rt. 39 and spread gravel on haulroad surface	46-06608 1982
04/23/90	Monoc #1 Surface Mine	S-3041-88	3N DOE	Failed to obtain operator reassignment approval prior to beginning operations	0	Terminated	08/14/90	DMM-19 (operator reassignment) has been submitted	46-07823 1989
04/30/90	Dingess-Rum Surface Mine	S-3041-88	1N DOE	Failed to clear all trees from valley fill area	\$204.00	Terminated	07/24/90	Removed vegetation	46-07823 1989
05/07/90	Beech Glen #4 Deep Mine	U-3029-88	10N DOE	Failed to prevent subsidence	\$325.00	Terminated	07/11/90	Submitted IBR, graded, seeded, and provided sediment control	46-074 1988
06/05/90	K&P Property/ Maplewood 10	S-3017-89	1N DOE	Failed to publish a blasting schedule prior to beginning blasting activities	0	Terminated	06/22/90	The blasting schedule was published. Assumed by BCG when DMM-19A is approved	46-07904 1990

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

by sw qab date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSBA # and Date of Issuance
07/10/90	K&P Property/Maplewood 10	S-3017-89	2N DOE	Failed to remove all vegetation prior to placement of excess spoil and failed to place spoil in 4 foot lifts	\$252.00	Terminated		Assumed by BCG when DM-19A is approved	46-07906 1990
08/03/90	Nile Road No. 2 Surface Mine	S-3089-87	9N DOE	Failed to properly maintain drainage system. Repair washout section of sediment ditch LE-1 near discharge 001	\$770.00	Terminated	03/06/91	Repaired washed-out portion of sediment ditch LE-1. Action: Cessation Order modified to 9N. Made payment of \$770.00 to DOE 03/06/91	46-07170 1988
08/03/90	Nile Road No. 2 Surface Mine	S-3089-87	10N, 12C DOE	Failed to follow approved pre-plan. Failed to remove all woody debris, trees, stumps, etc., from regrade spoil and sediment ditch outcrops	\$1,848.00	Terminated	03/06/91	Cut & removed all woody debris, trees, stumps, etc., from regrade spoil and the sediment structures. Made payment of \$1848.00 to DOE	46-07170 1988
08/13/90	Monoc #1 Surface Mine	S-6025-88	4N DOE	Failed to follow the approval pre-plan in valley fill construction	0	Terminated	10/22/90	Valley fill core is unstopped, fill has been graded and seeded	46-07823 1989
08/22/90	Barbara Lynn #1 Surface Mine	S-73-85	3N DOE	Exceeded the effluent limits as set forth in the NPDES permit (pH over 10) on 07/31/90	0	Terminated	03/06/91	Water treated to meet discharge limits. Applied for formal review. No harm occurred off the permit area. Operator abated violation immediately upon discovery and prior to DOE even coming to the site	46-07425 1983
08/22/90	Nile Road #2 Surface Mine	S-3089-87	11C DOE	Failed to abate 9N	\$770.00	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

by SW 92B date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSEA # and Date of Issuance
09/05/90	K&P Property/Maplewood 10	S-3017-89	3N DOE	Bulk pond #6 outside bonded limits	0	Terminated	10/02/90	Seeded all areas outside permit area	46-07906 1990
09/26/90	Beach Glen #1 Deep Mine	D-137-82	11N DOE	Failed to control dust from surface of haulageway	0	Terminated	09/27/90	Watered the haulroad	46-06608 1982
12/19/90	Barbara Lynn Complex	U-6037-86	9N DOE	Failed to meet NPDES discharge limits (Black water)	\$248.00	Terminated	12/20/90	Company used water treatment to clear up water discharge	
01/17/91	Monoc #1 Surface Mine	S-6025-88	5N DOE	Failed to properly maintain access/haulage road	\$307.00	Terminated	01/22/91	Repaired haulroad #3 low water bridge and removed trash and debris from bridge culverts.	
01/17/91	Monoc #1 Surface Mine	S-6025-88	6N DOE	Failed to maintain effluent limitations as set forth in the NPDES program	\$1,043.00	Terminated	01/22/91	Treated water to meet NPDES effluent limitations	
01/18/91	Dingess Run #1 Deep Mine	U-6008-88	3N DOE	Failed to maintain permanent monument	0	Terminated	01/22/91	Established required sign at the permit entrance	
01/23/91	Barbara Lynn #1 Surface Mine	S-73-85	4N DOE	Water not passing through certified drainage structure	\$1,040.00	Terminated	03/28/91	Reconstructed sediment control structure to allow all drainage from disturbed area to pass through the drainage system	
03/21/91	Barbara Lynn #2 Complex	U-6037-86	11N DOE	Failed to clean out sediment control structures when accumulation reached 60% of the design capacity	\$1,163.00	Terminate	03/28/91	Ponds and sumps 100% cleaned.	
07/10/91	Nile Road #2 Surface Mine	S-3089-87	13N DOE	Failed to submit annual drainage certification for constructed and installed drainage control structures	\$977.00	Terminated	07/19/91	Submitted annual drainage certification	
07/10/91	Level Land Surface Mine	S-3020-87	7N DOE	Failed to submit annual drainage certification for constructed and installed drainage control structures	\$861.00	Terminated	07/19/91	Submitted annual drainage certification	

AMENDMENT TO

APPROVED Mining & Reclamation Plan
 approved, Division of Oil, Gas & Mining

SW 92B date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSEA # and Date of Issuance
07/30/91	Beech Glen #4	U-3029-88	11N DOE	Failure to seal mine portals	\$577.00	Terminated	08/07/91	Temporarily sealed mine entries with dirt	
08/06/91	K&P Surface Mine	S-3017-89	4N DOE	Failed to prevent material damage to the hydrologic balance outside the permit area. Spoil material was placed in the stream	\$719.00	Terminated	09/06/91	All material placed in stream has been removed and stream bank has been seeded and mulched. Grass has germinated	
09/11/91	K&P Surface Mine	S-3017-89	5N DOE	Failed to construct and certify sediment ditch in sections of 1,000 feet or less as measured from the active pit	Pending	Terminated	11/19/91	Certifications have been submitted and sediment ditch constructed	
09/12/91	Monoc #1 Surface Mine	S-6025-88	7N DOE	Failed to maintain the effluent limits as set forth in the NPDES program for outlet 014	\$1,644.00	Terminated	09/18/91	Water has been treated. Caustic treatment will be installed in the future	
10/03/91	Dingess-Rum Surface Mine	S-3041-88	2N DOE	Failed to construct and certify haulroad #21 and on bench haulroad in area S-30	\$405.00	Terminated	10/09/91	Constructed road and submitted certification. Violation was terminated upon request of the operator	
11/01/91	K&P Surface Mine	S-3017-89	6N DOE		Pending	Terminated	12/19/91	Certification for pond #2 has been submitted	
11/13/91	Dingess Rum Surface Mine	S-3041-88	3N DOE	Placed spoil on the downslope below the coal seam being mine (upper coal seam) near the top of the haulroad 21	Pending	Terminated	02/10/92	Have reclaimed all disturbance downslope	
11/22/91	Barbara Lynn Strip	S-73-85	5N DOE	Failed to backfill, compact and grade in order to restore approximate original contour	Pending	Current	12/26/91	Extended. A little remedial work has been done. Must accomplish remedial measures by January 22, 1992	
12/03/91	Barbara Lynn Strip	S-73-85	6N DOE	Failed to regrade, protect and stabilize all disturbed areas in a manner which effectively controls erosion	Pending	Terminated	03/06/92	This violation was corrected by regrading and installation of a rip-rapped flume/ditch line	

APPROVED Mining & Reclamation
Approved, Division of Oil, Gas & Mining

by SW 92B date 8-27-92

MSHA # and
Date of
Issuance

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments
12/03/91	Barbara Lynn Stip	S-73-85	7N DOE	Failed to protect off-site areas from damage from surface mining operations	Pending	Terminated	01/13/92	Reclaim all disturbance outside of bonded areas. Submit an accurate surveyed progress map showing all disturbance limits and actual permitted area. Must accomplish all remedial measures by 1/3/92. Progress map has been submitted
12/04/91	K&P Surface Mine	S-3017-89	8N (SB9N) DOE	Failed to clean out Pond #4 when the sediment accumulation reaches 60% of the design capacity	Pending	Current	12/08/91	Clean Pond #4 to 100% of the design capacity. Must accomplish remedial measures by 12/19/91
12/04/91	K&P Surface Mine	S-3017-89	9N (SB10N) DOE	Failed to certify Pond #4 prior to surface mining activities in the drainage component. (Valley Fill #8 has been started prior to certification of Pond #4)	Pending	Current	12/08/91	Submit certification on Pond #4. Must accomplish remedial measures by 12/19/91
12/04/91	K&P Surface Mine	S-3017-89	7N (SB8N) DOE	Failed to protect off-site areas from slides or damage occurring surface mining operations, and do not deposit spoil material or waste accumulations outside the permit area. (Below Pond #3) NOV was modified to a cessation order on 12/19/91	Pending	Terminated	1/2/92	All required work has been performed, and the CO terminated
12/04/91	K&P Surface Mine	S-3017-89	8N (SB9N) DOE	Failed to clean out Pond #4 when the sediment accumulation reaches 60% of the design capacity	Pending	Current	1/2/92	Pond #4 has been cleaned but ice on water prevents inspection to see if 100% of design capacity has been reached. Violation is partially abated and extended to 1/19/92. Must accomplish remedial measures by 1/19/92

AMENDMENT TO
APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

by 8W 8-27-92 date 92B

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
12/04/91	K&P Surface Mine	S-3017-89	9N (SB10N) DOE	Failed to certify Pond #4 prior to surface mining activities in the drainage component. (Valley Fill #8 has been started prior to certification of Pond #4)	Pending	Current	1/2/92	Permittee has started on certification on Ponds #3 and #4. Must accomplish remedial measures by 1/19/92	
12/06/91	Barbara Lynn Strip	S-73-85	8N DOE	Failed to follow ground water monitoring plans as approved	Pending	Terminated	01/13/92	Groundwater reports have been submitted. Submit future reports with the surface water discharge reports. (Attached to the DMR's)	
12/06/91	Dingess Run Deep Mine	U-6008-88	4N DOE	Ceased mining and reclamation operations for a period of 30 days or more without first having an approved inactive status	Pending	Terminated	02/15/92	Inactive status has been denied. (Letter dated 2-1-92) Within 30 days reactivate or begin reclamation. Letter was received by us 2-21-92. Must reactivate or begin reclamation by 3/22/92	
12/06/91	Dingess Run Deep Mine	U-6008-88	5N DOE	Failed to follow ground water monitoring pre-plan as approved	Pending	Terminated	02/06/92	Ground water report has been submitted	
12/09/91	Barbara Lynn #1 Surface Mine	S-73-85	9N DOE	Failed to provide certification for all drainage structures to be built as designed	Pending	Terminated	03/10/92	Certifications have been submitted and returned for corrections. Remedial measures must be accomplished before 3/9/92. (No further extension available)	
12/09/91	Barbara Lynn Strip	S-73-85	10N DOE	Failed to provide certifications for all excess spoil areas as to their construction	Pending	Terminated	03/10/92	Submit construction certification for Valley Fill #4 and the "Road Cut" fill. Must accomplish all remedial measures by 1/9/92	

AMENDMENT TO

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SW 92B 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
12/09/91	Level Land Surface Mine	S-3020-87	8N DOE	Failed to submit ground water monitoring results to the Director	Pending	Current	01/06/92	The permittee is working with the DEP to obtain a waiver to eliminate sampling this site. Must accomplish remedial measures by 02/07/92	
12/12/91	Dingess Run Surface Mine	S-3041-88	4N DOE	Failed to maintain, construct and/or certify drainage and drainage and sediment control system in that diversion ditch #1 failed and short circuited: sediment ditch #1 from fill 6 to end of permit was not certified; and sediment ditch #1 from fill 6 through area S-5 has not been constructed	Pending	Terminated	03/09/92	Have constructed ditches 1, 1A and 4 and certified	
01/03/92	Barbara Lynn	U-6018-86	1N DOE	Failed to submit permit renewal application at least 120 days prior to the expiration of the valid permit	Pending	Terminated	01/04/92	DEP-17 was submitted on 10-7-91. This needed to be submitted 120 days prior to the expiration date 10/17/91, letter of this notification was dated 1/31/91 concerning this permit requirement	
01/09/92	Monoc #1	S-6025-88	8N DOE	Failed to maintain the effluent limits as set forth in the NPDES program for outlet 013. (Discharging pH 4.5 & estimated 2 gallons per minute)	Pending	Terminated	01/14/92	Discharge 013 pH 4.5. Modified to CO #9 (1/14/92-11:15 am) Water has been chemically treated pH 9.0 (terminated @ 3:20 pm)	
01/14/92	Monoc #1	S-6025-88	9CO DOE	Failed to abate NOV #8 (1/14/92 - 11:30 am) Discharge 013 pH 4.5)	Pending	Terminated	01/14/92	Water has been chemically pH 9.0. Termination at 3:20 pm	
01/21/92	Monoc #2	S-6019-89	1N DEP	Failed to submit a copy of the Pre-Blast to the Commissioner as requested	Pending	Terminated	01/22/92	Pre-Blast copies were submitted	

AMENDMENT TO

APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining

by SW 92B date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
02/06/92	K&P Surface Mine	S-3017-89	13N DEP	Failed to meet the effluent limitations as set forth in the NPDES program. (Pond #2 discharging Fe (Iron) at 9 mg/l at approximately 5 GPM	Pending	Terminated	02/07/92	Pond #2 has been chemically treated to maintain Iron at less than 6.00 mg/l at all times and a monthly average at 3.00 mg/l or less. pH 8.00, Iron 2.50 mg/l at time of inspection	
02/06/92	K&P Surface Mine	S-3017-89	12N DEP	Failed to construct and maintain haulroad according to the approved pre-plan	Pending	Extended	04/03/92	Additional culverts have been added to haulroad. Haulroad needs additional road material. Must accomplish remedial measures by 5/6/92.	
02/18/92	Barbara Lynn #2 Complex	U-6037-86	12N DEP	Failed to properly construct or maintain haulageway/ access road	Pending	Current	02/18/92	Maintain haulroad No. 2 by grading properly and surfacing to eliminate rutting and excessive muddy conditions. Surface with a durable rock material. Must accomplish all remedial measures by 3/3/92.	
02/28/92	Monoc #2	S-6019-89	2N DEP	Failed to maintain effluent limitations as set forth in the NPDES program or other applicable water quality standards	Pending	Terminated	03/10/92	Water is clear pH - 6.5, Fe- 1.0 mg/l	
02/28/92	Monoc #2	S-6019-89	3N DEP	Failed to properly construct sediment control system in accordance with your approved pre-plan	Pending	Second	04/15/92	Some rip-rap has been added to outlet, but more is needed	
02/28/92	Monoc #2	S-6019-89	4N	Failed to pass all run off from the disturbed area through a sediment control structure	Pending	Second	04/15/92	Additional work has been performed on abatement actions	
02/28/92	Monoc #2	S-6019-89	5N DEP	Failed to protect off-site areas from the damage from surface mining operations	Pending	Second	04/15/92	Additional work has been performed on abatement actions	
02/28/92	Monoc #2	S-6019-89	6N DEP	Failed to properly construct haulageway or access road	Pending	Terminated	04/15/92	Wood & soil has been separated and slopes seeded	

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8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance	
03/03/92	K&P Surface	S-3017-89	14N DEP	Failed to meet the effluent limitations as set forth in the NPDES program.	Pending	Terminated	03/06/92	Fond #2, NPDES outlet 002, has been chemically treated to maintain effluent limitations for iron		
03/03/92	K&P Surface	S-3017-89	15N DEP	Failed to remove all organic materials from the foundation of sediment ditch #4 and exclude sod and roots from material used to construct embankment of sediment ditch #4	Pending	Extended	04/03/92	Part of sediment ditch #4 has been reworked and organic material removed		
03/03/92	K&P Surface	S-3017-89	16N DEP	Failed to establish perimeter markers in locations shown on the proposal map	Pending	Terminated	04/03/92	End of strip markers have been installed		
03/20/92	Lick Branch/ Polaris	S-6019-89	1N DEP	Failed to build sediment ditch as per pre-plan	Pending	Current	03/20/92	Build sediment ditch 013 as pre-plan specifications.		
04/09/92	Lick Branch/ Polaris	S-6021-88	2N DEP	Failed to maintain haulroad #2	Pending	Terminated	04/09/92	Top two haulroad sumps on haulroad #2 were cleaned to 100% of design capacity		
<u>Glenrock Coal Company</u>										
11/15/89	GCC	291-T2	100411	Failure to submit renewal application 120 days prior to expiration	0	Terminated	11/16/89	Renewal application submitted 11/16/89	48-00085 3/09/73	
<u>NDG, Inc.</u>										
07/24/90	Martin Rail Siding	436-6031	044967 KY Dept. of Surface Mining Recl. & Enforce	Failure to construct 8" perforated metal pipe next to wall as approved in plan		Pending	Terminated	12/11/90	Approved KY permit revision on 12/3/90	15-13506 3/06/84
10/08/90	Martin Rail Siding	436-8031	044669 KY Dept. of Surface Mining Recl. & Enforce	Failure to meet effluent limitations for pH	1,600.00	Terminated	10/08/90	Initiated treatment measures. Assessment 3/06/84 is being contested	15-13506	

AMENDMENT TO
APPROVED Mining & Reclamation Plan
 Approved, Division of Oil, Gas & Mining

by SW 92B date 8-27-92

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Issuance

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<u>NERCO Eastern Coal Company</u>									
02/13/89	Sayre	P-3227	89-NCD-03 OSM	Failure to construct basin according to plans	0	Terminated	04/07/89	Reclaimed affected area	12-01018 2/13/81
<u>P-V Mining Company</u>									
02/13/89	Kohlenlager	S-00139	N90213-S-00139 Indiana Div. of Reclamation	Failure to meet effluent limitations for settleable solids	0	Terminated	03/16/89	Treated basin to meet effluent limitations	12-01018 2/13/81
01/10/92	Kohlenlager	S-00139	N20110-S-00139 Indiana Div. of Reclamation	Failure to conduct blasting operations so that the maximum allowable charge-weight of explosives in any 8 mos. period is not exceeded	Pending	Terminated	01/10/92	Abated immediately	
03/26/92	Kohlenlager	S-00139	N20326-S-00139 Indiana Div. of Reclamation	Failure to remove and properly segregate soil materials to be used in the reconstruction of prime farmland soil before any other surface disturbance	Pending	Terminated	04/14/92		
<u>Sequatchie Valley Coal Company</u>									
01/25/89	SVC/Tippie	2521 TN0053627	NONC 89-02 DOHE	Discharges violated conditions of NPDES permit	0	Terminated	01/30/89	DOHE - Dept. of Health and Environ. Treated basin to meet effluent limitations	40-01089 4/15/77
02/06/89	SVC/Area #1	81-143 TN0045951	NONC 89-03 DOHE	Discharges from basin 005 violate conditions of NPDES	0	Terminated	01/25/89	DOHE - Dept. of Health and Environ. Treated basin to meet effluent limitations	40-00759 4/3/69
02/06/89	SVC/Area #1	79-183 TN0042536	NONC 89-04 DOHE	Seeps below the embankment flowing, untreated, directly to creek	0	Terminated	05/11/89	Submitted correspondence to DOHE. DOHE - Dept. of Health and Environ.	40-00759 4/3/69

AMENDMENT TO

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by SW 92B date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
03/10/89	SVC/Area #2-2	2409 83-C-031	NONC 89-06 DOHE	Violation of the effluent limitation for manganese in in NPDES permit	0	Terminated	04/21/89	Also Permit TN0052931/TN005 2001 Treated basin to meet effluent limitations	40-00759 4/3/69
03/13/89	SVC/Tipple	2521	89-92-093-01	Failure to meet effluent limitations for discharge water	0	Terminated	03/14/89	Treated basin to meet effluent limitations	40-01089 4/15/77
03/15/89	SVC/Area #2	83-C-031	89-92-180-001 OSM	Failure to meet effluent limitations for discharge basin 2-001	0	Terminated	04/21/89	Treated basin to meet effluent limitations	40-00759 4/3/69
03/15/89	SVC/Area #2-2	2409	89-92-180-002 OSM	Failure to maintain a liability insurance policy	0	Vacated	03/22/89	Showed proof of insurance	40-00759 4/3/69
03/16/89	SVC/Area #3-3	2408	89-92-180-003 OSM	Failure to meet effluent limitations for discharge from Basin 001A	0	Terminated	04/14/89	Treated basin to meet effluent limitations	40-00759 4/3/69
03/21/89	SVC/Tipple	2521 TN0053627	NONC 89-10 DOHE	Mine wastewater was not in compliance with NPDES permit	0	Terminated	04/03/89	Treated basin to meet effluent limitations	40-01089 4/15/77
03/28/89	SVC/Area #3-3	2408 TN0052981	NONC 89-11 DOHE	Effluent limitations were not in compliance with NPDES permit	0	Terminated	03/29/89	Treated basin to meet effluent limitations	40-00759 4/3/69
04/05/89	SVC/Area #1	79-183 TN0052981	NONC 89-13 DOHE	Discharge from seeps flow untreated directly to the creek	0	Terminated	05/11/89	A sump was installed to collect seeps and pumped to a basin	40-00759 4/3/69
07/17/89	SVC/Area #1	81-143	89-92-198-011 OSM	Failure of discharge to be in compliance with applicable NPDES permit requirements	0	Terminated	07/27/89	Treated basin to meet effluent limitations	40-00759 4/3/69
08/23/89	SVC/Area #2-2	2409	89-92-081-002 OSM	Basin 2-001 failure to meet numerical effluent limitations	0	Terminated	08/28/89	Treated basin to meet effluent limitations	40-00759 4/3/69

AMENDMENT TO
APPROVED Mining & Reclamation Plan
 Approved, Division of Oil, Gas & Mining

by JW 92B date 8-27-92

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/19/89	SVC/Area #1	81-143	NONC 89-25 DOHE	Failure to meet effluent limitations	0	Terminated	09/28/89	DOHE - Dept. of Health and Environ. Treated basin to meet effluent limitations	40-00759 4/3/69
02/08/90	SVC/Shop and Haulroad	83-C-024	90-092-081-001	Primary road relocated without regulatory approval	0	Terminated	04/20/90	Permit revision submitted and approved	40-00759 4/3/69
02/26/90	SVC/Area #1	79-183	90-092-179-005	Discharge from areas disturbed by mining with pH of less than (6.0)	0	Terminated	02/26/90	Routed water to sump where it is pumped to a basin for treatment	40-00759 4/3/69
03/19/90	SVC/Area #1	81-143	90-92-179-07(2) OSM	Discharged water from permit area with Fe content in excess of 7 mg/l	0	Terminated	03/22/90	Basin treated to meet effluent limitations	40-00759 4/3/69
03/19/90	SVC/Area #1	79-183	90-92-179-08 OSM	Altered permit condition by changing the drainage control system without regulatory approval	0	Terminated	04/24/90	Pending. Basin treated to meet effluent limitations. Revision submitted to permit the sump and approved	40-00759 4/3/69
10/18/90	SVC/Area #1	81-143	NOHC-90-76 DOHE	Failure to meet effluent limitations	0	Terminated	11/05/90	Installed curtain to enhance mixing of chemical	40-00759 4/3/69
12/27/90	SVC/Tipple #1	2521	90-092-081-05 OSM	Failure to meet effluent limitations for discharge water from area disturbed by mining	0	Terminated	01/17/91	Discharge due to storm event which exceeded 10 yr/24 hr storm	
01/10/91	SVC/Tipple #1	NPDES #TN0053627	NONC #91-2 DOHE	Failure to meet effluent limitations for iron in discharge water, as stipulated in NPDES Permit	None	Terminated	02/11/91	Basin 001A in compliance as of 01/23/91	
02/26/91	SVC/Tipple #1	2521	91-92-190-03 OSMRE	Failure to meet effluent limitations for discharge of waters from area disturbed by mining operations	0	Terminated	02/26/91	Treated ponds to meet effluent limitations. No penalty assessed	

AMENDMENT TO

APPROVED Mining & Reclamation Plan
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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

November 25, 1996

Val Payne, Sr. Environmental Engineer
PacifiCorp
Energy West
P.O. Box 310
Huntington, Utah 84528

Re: Updated Legal and Financial, Cottonwood/Wilberg Mine, PacifiCorp, ACT/015/019-96B, Folder #3, Emery County, Utah

Dear Mr. Payne:

The above noted amendment is approved, effective September 6, 1996. Enclosed is a stamped incorporated copy for insertion into your Mining and Reclamation Plan. The amendment updates the legal and financial section of the permit.

Sincerely,

Joseph C. Helfrich
Permit Supervisor

blb

Enclosure

cc: Ranvir Singh, OSM
Mark Bailey, BLM
Janette Kaiser, Manti-LaSal
Mark Page, Water Rights, Price (w/o enclosure)
Dave Ariotti, Health, Price (w/o enclosure)
Bill Bates, Wildlife, Price (w/o enclosure)
PFO

O:\015019.CWWFINAL\APPLET.WPD



APPLICATION FOR PERMIT CHANGE

Title of Change:

Corrected Legal & Financial Information

Permit Number: ACT/015/019

Mine: Cottonwood/Wilberg

Permittee: PacifiCorp

Description, include reason for change and timing required to implement:

Corrected legal & financial information in response to the Division's request

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

X Attach 7 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

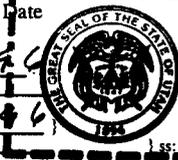
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Val E. Payne, VAL E. PAYNE SR. ENV. ENG. 9/30/96
Signed - Name - Position - Date

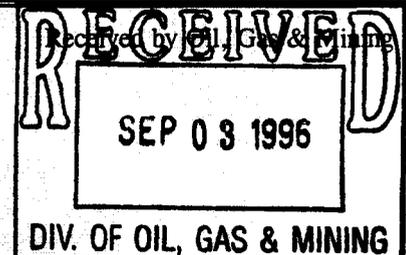
Subscribed and sworn to before me this 30 day of August, 19 96

Notary Public

My Commission Expires:
Attest: STATE OF
COUNTY OF



Notary
BARBARA J. [Name]
15 North [Address]
Huntington, Utah 84303
My Commission Expires
October 13, 1996
State of Utah

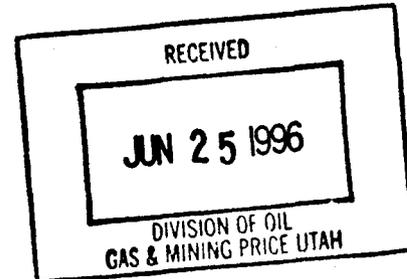


ASSIGNED PERMIT CHANGE NUMBER



June 19, 1996

Utah Coal Regulatory Program
Division of Oil, Gas and Mining
Price Field Office
451 East 400 North
P.O. Box 156
Price, Utah 84501



Attention: Mr. Bill Malencik

RE: UPDATED LEGAL AND FINANCIAL INFORMATION, PACIFICORP, TRAIL MOUNTAIN MINE, ACT/015/009, DES-BEE-DOVE MINE, ACT/015/017, COTTONWOOD/WILBERG MINE, ACT/015/019, EMERY COUNTY, UTAH

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company ("Energy West") as mine operator, herewith submits seven (7) copies of updated Legal and Financial Information for the above referenced mines. This information is provided in response to the Division's request and addresses the begin date of Mr. Michael C. Henderson as Vice-President. Enclosed is a copy of the Board Resolution documenting Mr. Henderson's election.

If you have questions regarding this information, please call me at (801) 687-4722 or Richard Northrup at (801) 687-4822.

Sincerely,

A handwritten signature in cursive script that reads 'Val Payne'.

Val Payne
Sr. Environmental Engineer

cc: P. Grubaugh-Littig

Huntington Office:
(801) 687-9821
Fax # (801) 687-2695

Deer Creek Mine:
(801) 381-2317
Fax # (801) 381-2285

Cottonwood Mine:
(801) 748-2319
Fax # (801) 748-2380

RESOLVED, that Michael C. Henderson is hereby elected a Vice President of PacifiCorp (the Company), to serve until the next annual meeting of directors and until his successor shall be elected; and further

RESOLVED, that Michael C. Henderson shall be considered an "officer" of the Company for purposes of the definition of that term under Section 16 of the Securities Exchange Act of 1934.

**RESOLUTIONS RE ELECTION OF
MICHAEL C. HENDERSON AS VICE PRESIDENT**

**PacifiCorp
Board of Directors Meeting
November 8, 1995
ATTACHMENT NO. 11, Page 1 of 1**

APPLICATION FOR PERMIT CHANGE

Title of Change:

UPDATED LEGAL & FINANCIAL INFORMATION

Permit Number: *ACT 10151019*

Mine: *COTTONWOOD/WILBERG*

Permittee: *PACIFICORP*

Description, include reason for change and timing required to implement:

UPDATED AVS (LEGAL & FINANCIAL) INFORMATION IN RESPONSE TO THE DIVISION'S REQUEST.

- Yes No 1. Change in the size of the Permit Area? _____ acres increase decrease.
- Yes No 2. Change in the size of the Disturbed Area? _____ acres increase decrease.
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- Yes No 8. Permit change as a result of a Division Order? D.O.# _____
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Attach ⁷ complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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

Val E. Payne, V.P. & P.M. SUPERVISOR 4/1/96
Signed - Name - Position - Date

Subscribed and sworn to before me this *19th* day of *June*, 19 *96*
Barbara J. Adams
Notary Public



My Commission Expires: _____
Attest: STATE OF _____
COUNTY OF _____

Received by Oil, Gas & Mining
RECEIVED

JUN 25 1996

DIVISION OF
GAS & MINING

ASSIGNED PERMIT CHANGE NUMBER
96B

