

PACIFIC POWER • UTAH POWER

324 South State
P.O. Box 26128
Salt Lake City, Utah 84126-0128

PACIFICORP
ELECTRIC OPERATIONS GROUP

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DIVISION OF
OIL, GAS & MINING

*File in all 3
plans, file # 2*

December 7, 1990

Ms. Pamela Grubaugh-Littig
Permit Supervisor
State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: **RESPONSE TO PERMIT TRANSFER INFORMATION
INCOMPLETE ~~DES-BEE-DOVE ACT/015/017~~, DEER CREEK
MINE ~~ACT/015/018~~, COTTONWOOD/WILBERG MINE
ACT/015/019, FOLDER #2, EMERY COUNTY, UTAH**

Dear Ms. Littig:

Responses to information incomplete are as follows by regulation referred to in your letter dated November 26, 1990:

Response to R614-301-112.500: Some clarification is in order to identify surface owner names and addresses. Information is found in the existing submittal as follows:

Deer Creek Surface Owners within - Pages 8, 9, and 10
Cottonwood/Wilberg Surface Owners within - Pages 16, 17, and 18

Response to R614-301-112.600: Some clarification is also in order to identify contiguous surface and subsurface owners in the original submittal. They are found as follows:

Contiguous Surface Owners to Deer Creek - Pages 10 and 11
Contiguous Subsurface Owners to Deer Creek - Page 11

Contiguous Surface Owners to Cottonwood/Wilberg - Page 18
Contiguous Subsurface Owners to Cottonwood/Wilberg - Pages 18 and 19

Contiguous Surface Owners to Des-Bee-Dove - Page 22
Contiguous Subsurface Owners to Des-Bee-Dove - Page 23

Response to R614-301-113.300: Three copies of Exhibit C, Notice of Violation information which duplicates and supplements the NOV history contained on pages 24-26 are included. Please insert at the end of the existing submittal.

Response to R614-301-114.210:

The only area within the East Mountain complex where the private mineral (coal) estate has been severed from the private surface occurs on an 80 acre parcel in the E $\frac{1}{2}$ NW $\frac{1}{4}$ of Section 14, T.17S., R.7E., S.L.M.

In this particular case, the mineral is owned by PacifiCorp (successor in interest to Utah Power & Light Company) and the surface is owned by Malcolm McKinnon. In our research of existing files, this 80 acre parcel (surface) was not a part of the mining lease agreement between McKinnon and Peabody (later assigned to UP&L), which gives us consent to utilize the McKinnon lands. This lease agreement included only jointly owned McKinnon surface and McKinnon subsurface in Sections 10, 11 and 14 of T.17S., R.7E., S.L.M.

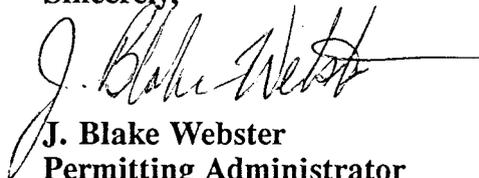
In any event, first mining has already occurred within this parcel with the development of the 2nd North entries in the Beehive, which were mined in March thru June of 1979. Retreat mining has not taken place, however, our recent mine plan submitted with the Des-Bee-Dove permit renewal indicates it will be mined in the future.

In accordance with previous regulations, notification was sent in 1981 to all surface owners, together with a mine plan, outlining their surface ownership and all future planned mining under their surface. Given the absence of no objection to the notification, we have reason to believe that this was implied consent.

In preparation for this response, we discovered a surface owner which was inadvertently excluded from the Des-Bee-Dove permit area. This exclusion has existed at least since 1985. A corrected page 21 and 22 are included to correct this error. An amendment to the Des-Bee-Dove permit is forthcoming for the same correction.

We hope this response fulfills your requirements for completeness and look forward to your approval.

Sincerely,



J. Blake Webster
Permitting Administrator
Fuel Resources

JBW:bb:6604
Enclosure

cc: Val Payne
Bart Hyita
Scott Child

Effective August 1, 1990, PacifiCorp, an Oregon Corporation, assumed the assets and operating control of the Centralia Coal Mine located near Centralia, Washington. A wholly owned subsidiary of PacifiCorp dba Central Mining Company operates the Centralia Coal Mine under OSMRE Mine Permit No. WA-0001B and MSHA No. 45-00416.

All assets of UP&L are owned by PacifiCorp, Oregon. PacifiCorp is the majority shareholder in NERCO, Inc., which includes five coal companies with seven permits. The following lists the permit numbers, companies, and attendant issuing regulatory authority of coal mines controlled by NERCO, Inc.

<u>PERMIT NUMBER</u>	<u>COMPANY</u>	<u>REGULATORY AUTHORITY</u>
291T2	Glenrock Coal Company	Wyoming Department of Environmental Quality
TFN24/90	Antelope Coal Company	Wyoming Department of Environmental Quality
PT33822	Bridger Coal Company	Wyoming Department of Environmental Quality
P3227	NERCO Eastern Coal Company	Alabama Surface Mining Commission
P3501	NERCO Eastern Coal Company	Alabama Surface Mining Commission
MT79012R	Spring Creek Coal Company	Montana Department of State Lands
819P	NERCO Eastern Coal Company	Office of Surface Mining, Tennessee

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December 10, 1990

Ms. Pamela Grubaugh-Littig
Permit Supervisor
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

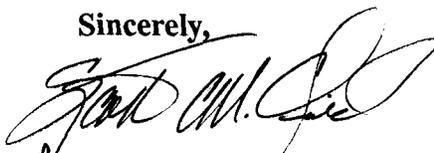
Re: **N.O.V. INFORMATION PER PERMIT TRANSFER, "EXHIBIT C"
DES-BEE-DOVE MINE ACT/015/017, DEER CREEK MINE
ACT/015/018, COTTONWOOD/WILBERG ACT/015/019,
PACIFICORP ELECTRIC OPERATIONS, EMERY COUNTY, UTAH**

Dear Pam:

Transmitted herewith are three (3) copies each of Exhibit "C" pursuant to the N.O.V. requirements of the permit transfer.

Should you have any questions, please call.

Sincerely,


J. Blake Webster
Permitting Administrator

JBW:SC:bb:6605
Enclosure

cc: Val Payne w/enclosure

REVISED
EXHIBIT C
30 CFR § 778.14(c)

Notice of Violation Information
(Surface Areas of Underground Coal Mines and Surface
Coal Mines and Surface Coal Mining Operations
Owned Directly by PacifiCorp)

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
10/07/87	Deer Creek	ACT/015/018	87-27-2-1 DOGM	Failure to pass surface drainage through sediment pond	SLC Conference held 12/18/87	Vacated	12/30/87	Water testing	42-00121 6/77
06/22/88	Deer Creek	ACT/015/018	88-2-116-1 OSM	Failure to design surface water system		Pretrial order 3/10/89; vacated 3/22/89		Submitted design information	42-00121 6/77
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
10/27/88	Cottonwood Wilberg	ACT/015/019	88-30-5-1 DOGM	1- Failure to maintain diversion 2- Failure to maintain erosion	SLC Conference held 11/21/88	Terminated	03/10/89	Unplugged culvert and filled erosion	42-01944 7/85
03/29/89	Cotton 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 riprapped 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
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

Revised 12/6/90

REVISED
EXHIBIT C
30 CFR § 778.14(c)

Notice of Violation Information
(Surface Areas of Underground Coal Mines and Surface
Coal Mines and Surface Coal Mining Operations Deemed Controlled by PacifiCorp by
Virtue of Its Ownership or Control of the Mine Owner or Operator - See Exhibit B for Relationship

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Associates Mining Company</u>									
03/31/87	Clay City Mine	S-00037	N70331-S-00037 Indiana Div. of Reclamation	Failure to backfill and regrade in a timely manner	0	Vacated		Met with RA to clarify mine plan.	12-01903 8/20/84
06/26/87	Indian Pit	S-00072	N70626-S-00072 Indiana Div. of Reclamation	Failure to conduct blasting operations within limits of scale distance formula	0	Terminated		Provided RA with blasting records which reflect compliance with scale distance formula	12-01652 11/16/82
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Mining disturbance outside the bonded area	0	Terminated	10/14/87	Area was reclaimed according to plan of reclamation	12-01903 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Failure to maintain perimeter markers	0	Terminated	09/25/87	Perimeter markers were satisfactorily replaced	12-0190 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	No waiver to mine within 300' of an occupied dwelling	0	Terminated	09/25/87	Reclaimed area affected within 300' of occupied dwelling	12-01903 8/20/84
02/29/88	Clay City Mine	S-00037T	N80229-S000037T Indiana Div. of Reclamation	Failure to accomplish backfilling and grading as a continuous operation to eliminate all highwalls/depressions and spoil piles	0	Terminated	04/28/88	Backfilled and regraded area to comply with applicable standards	12-01903 8/20/84
05/05/88	Clay City Mine	S-00037T	N80505-S-00037T Indiana Div. of Reclamation	Failure to construct 5 foot tall safety berm along County Road 90S.	0	Terminated	05/06/88	Repaired berm to satisfy height requirements	12-01903 8/20/84
07/07/88	Midway Pit	S-00073	N80721-S-00073 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Terminated	07/27/87	Treated basin to comply with pH effluent limitation	12-01903 8/20/84
07/15/88	Midway Pit	S-00037T	N80715 Indiana Div. of Reclamation	Failure to separate soils.	0	Terminated	07/27/88	Removed subsoil from topsoil stockpile	12-01903 8/20/84

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/15/88	Clay City Mine	S-00037	N80915-S-00037T	Failure to separately segregate and store prime topsoil and sub-soil into separate layers	0	Terminated	10/03/88		12-01903 8/20/84
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		12-01903 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
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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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	Abated	06/28/90		12-01652 11/16/82
<u>Bright Coal Group</u>									
07/06/87	Beech Glen #3 Deep Mine	U-75-85	4N DOE	Discharged water with a low pH	0	Terminated	07/06/87	Treated water	46-06963 1985
09/02/87	Beech Glen #1 Deep Mine	D-137-82	7N DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06608 1982
09/02/87	Beech Glen #3 Deep Mine	U-75-85	5N DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06963 1985
12/03/87	Laurel Land Surface Mine	S-3020-87	1N DOE	Disturbed an area outside the bonded permit area	0	Terminated	02/26/88	Complete modification submitted	46-07170 1988
01/20/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	1N DOE	Failed to maintain effluent limitations	\$1,367.00	Terminated	02/10/88	No action - violation due to heavy rain discharge	46-07266 1987

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	2N DOE	Failed to construct diversion ditch per pre-plan	\$1,367.00	Terminated	06/22/88	Constructed diversion ditch	46-07266 1987
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	3N DOE	Failed to place refuse in 2' lifts	\$226.00	Terminated	05/23/88	Placed refuse in proper lifts	46-07266 1987
05/18/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	4C DOE	Failed to comply with NOV #3	0	Terminated	05/23/88	Placed refuse in proper lifts. Assessment abated	46-07266 1987
07/26/88	Dingess Rum #1 Deep Mine	U-6908-88	1N DOE	Failed to follow pre-plan	\$563.00	Terminated	08/15/88	Completed sediment controls and submitted revised plan.	46-07823 1989
07/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	5N(1) DOE	Failed to follow pre-plan for refuse haulroad	0	Terminated	10/25/88	Constructed sumps and ditch along haulroad. Assessment pending	46-07266 1987
08/10/88	Dingess Rum #1 Deep Mine	U-6008-88	2C DOE	Failed to comply with NOV #1	0	Vacated	08/15/88	None required - revised plan previously submitted to comply with NOV #1	46-07823 1989
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	1N DOE	Shot material off bonded area	0	Terminated	10/17/88	Reclaimed disturbed area	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	2N DOE	Blasting logs not available on site	0	Terminated	10/21/88	Placed blasting logs in mine office	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	3N DOE	Failed to follow pre-plan	0	Terminated	10/31/88	Corrected haulroad and certified	46-07477 1988
10/25/88	Level Land Surface Mine	S-3020-87	2N DOE	Failed to promptly revegetate disturbed area	0	Terminated	12/08/88	Slopes revegetated	46-07170 1988
10/25/88	Level Land Surface Mine	S-3020-87	3E DOE	Failed to erect permanent monument and blast warning signs	0	Terminated	11/17/88	Signs installed	46-07170 1988
10/31/88	Beech Glen #4 Deep Mine	U-3029-88	5N DOE	Failed to place all data on permanent monument	0	Terminated	11/10/88	Added additional permit number to sign	46-07477 1988
11/09/88	Level Land Surface Mine	S-3020-87	4C DOE	Failed to comply with 3E	0	Terminated	11/17/88	Signs installed	46-07170 1988

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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	\$478.00	Terminated	06/13/89	Submitted IBR to add disturbed area to permit	46-07865 1985
06/13/89	Monoc #1 Surface Mine	S-6025-88	2N DOE	Failed to construct valley-fill per pre-plan	\$428.00	Terminated	06/13/89	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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/07/89	Beech Glen #4 Deep Mine	U-3029-88	8N DOE	Failed to maintain drainage structures	\$1,163.00	Terminated	09/29/89	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
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
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	\$1,163.00	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	\$859.00	Terminated	01/04/90	Cleaned mud from Route 39, cleaned sumps	46-07477 1988

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
01/16/90	Beech Glen #4 Deep Mine	U-3029-88	9N DOE	Placed coal from stockpile	0	Terminated	04/17/90	Cleaned coal from outslope	46-07477 1988
01/30/90	Nile Road #2 Surface Mine	S-3089-87	8N DOE	Failed to maintain haulage-way - tracked mud	\$1,920.00	Terminated	01/30/90	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	02/01/90	Cleaned pond and sediment ditch	46-07265 1985
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	02/01/90	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	46-06608 1982
03/22/90	Mile Road #2 Surface Mine	S-3089-87	12C DOE	Failed to abate 10N	0	Pending	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	Pending	Pending	04/23/90	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	Pending	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	Pending	Terminated	07/11/90	Submitted IBR, graded, seeded, and provided sediment control	46-07477 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	Pending	Terminated	06/22/90	The blasting schedule was published. Assumed by BCG when DMM-19A is approved	46-07906 1990

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # 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	Pending	Pending	07/10/90	Assumed by BCG when DMM-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	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
08/03/90	Nile Road No. 2 Surface Mine	S-3089-87	10N DOE	Failed to follow approved pre-plan. Failed to remove all woody debris, trees, stumps, etc., from regrade spoil and sediment ditch outslopes	Pending	Terminated	08/28/90	Cut & removed all woody debris, trees, stumps, etc., from regrade spoil and the sediment structures	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	Pending	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	4N DOE	Exceeded the effluent limits as set forth in the NPDES permit (pH over 10) on 07/31/90	Pending	Terminated	08/22/90	Water treated to meet discharge limits	46-07625 1985
08/22/90	Nile Road #2 Surface Mine	S-3089-87	11C DOE	Failed to abate 9N	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
09/05/90	K&P Property/Maplewood 10	S-3017-89	3N DOE	Bulk pond #6 outside bonded limits	Pending	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 haulage way	Pending	Terminated	09/27/90	Watered the haulroad	46-06608 1982
<u>Glenrock Coal Company</u>									
04/14/88	GCC	219-T2	100405 WDEQ-LQD	Failure to conduct quarterly impoundment inspections	\$1,500.00	Terminated	07/25/88	Inspections completed as required. Assess a comb. of 2 violations	48-00085 3/09/73
04/14/88	GCC	291-T2	100405 WDEQ-LQD	Failure to protect reclaimed area from erosion	\$1,500.00	Terminated	07/25/88	Erosion corrected; riprap installed. Assess a comb. of 2 violations	48-00085 3/09/73

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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	Unabated	10/30/90	Submitted permit revision	15-13506 3/06/84
10/06/90	Martin Rail Siding	436-6031	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 is being contested	15-13506 3/06/84
<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>									
07/30/87	Kohlenlager	S-00139	N70730-S-00139 Indiana Div. of Reclamation	Failure to control air blast so that it does not exceed specified limits	0	Terminated	07/30/87	Submitted blasting records to reflect compliance with applicable standards	12-01018 2/13/81
03/30/88	P-V Tipple	P-00009	N80330-P-00009 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Term/Vacated	04/01/88	No action initiated because discharge stopped	12-01018 2/13/81
04/19/88	Heitz Pit	S-00191	N80419-S-00191 Indiana Div. of Reclamation	Failure to store soil in a stabilized area	0	Vacated	05/15/88	Met with RA in field to clarify location of soil stockpile	12-01018 2/13/81
07/08/88	Kohlenlager	S-00139	N80708-S-00139 Indiana Div. of Reclamation	Failure to remove topsoil prior to mining disturbance	0	Terminated	09/02/88	Reseeded and mulched affected area	12-01018 2/13/81
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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Sayre (NERCO Eastern Coal Company)</u>									
01/19/87	Sayre	P-3220	87-MAC-01	Failure to stabilize or repair rills and gullies	0	Terminated	02/17/87	Stabilize gullies and rills. Assessment Unknown	12-01018 2/13/81
<u>Sequatchie Valley Coal Company</u>									
04/30/87	SVC/Area #3-3	2408	87-92-198-104 OSM	Failure to provide OSMRE a notice of intention to cease operations	0	Vacated	05/19/87	No action required	40-00759 4/3/69
05/29/87	SVC/Area #1	81-143	87-92-190-12 OSM	Failure to meet effluent limitations for discharge of water	0	Terminated	09/02/87	Basin treated to meet effluent limitations	40-00759 4/3/69
07/21/87	SVC/Area #3-3	2408	87-92-198-019 OSM	Failure to maintain effluent limitations of discharge water	\$900.00	Terminated	07/23/87	Assessment paid. Basin treated to meet effluent limitation	40-00759 4/3/69
08/10/87	SVC/Area #3	83-C-013	NONC-87-38 DOHE	Surface and subsurface drainage flows into abandoned pit into Dry Creek	0	Terminated	01/01/90	DOHE = Dept. of Health and Environ. Abandoned pit reclaimed	40-00759 4/3/69
09/17/87	SVC/Area #3	83-C-013	87-92-198-023 OSM	Failure to seed and mulch topsoil in a timely manner	0	Vacated	09/28/87	No action required	40-00759 4/3/69
11/20/87	SVC/Area #1	DSM 79-183	87-92-82-13 OSM	Failure to maintain diversion ditch	\$1,100.00	Terminated	12/08/87	Assessment paid. Diversion ditch repaired	40-00759 4/3/69
11/20/87	SVC/Area #3-3	2408	87-92-190-18 OSM	Failure to direct all surface drainage from the disturbed area through a siltation structure	0	Terminated	12/04/87	Made a diversion ditch to route runoff to a sediment pond	40-00759 4/3/69
12/02/87	SVC/Area #1	81-143	87-92-82-14 OSM	Failure to meet effluent limitations for discharge water	0	Terminated	01/05/88	Treated basin to meet effluent limitations	40-00759 4/3/69
01/15/88	SVC/Area #1	81-143	88-092-082-001 OSM	Failure to meet effluent limitation for discharge water from area disturbed by mining	0	Terminated	03/07/88	Treated basin to meet effluent limitations	40-00759 4/3/69

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
02/01/88	SVC/Area #1	79-183	NONC 88-09 DOHE	Subsurface flow of poor quality water emanating below basin	0	Terminated	02/01/88	Cored toe of dam to create hydraulic seal. DOHE = Dept. of Health and Environ. Cored toe of dam to create hydraulic seal	40-00759 4/3/69
03/08/88	SVC/Area #1	81-143	88-92-82-008	Failure to meet effluent limitations of pH for discharge	0	Terminated	03/22/88	Treated basin to meet effluent limitations	40-00759 4/3/69
03/08/88	SVC/Area #1	79-183	88-92-82-09 OSM	Failure to post/maintain mine and permit identification signs	0	Terminated	03/14/88	Repaired signs posted at the mine site	40-00759 4/3/69
01/25/89	SVC/Tipple	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
03/10/89	SVC/Area #2-2	2409 83-C-031	NONC 89-06 DOHE	Violation of the effluent limitation for manganese 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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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
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	Pending	11/05/90		40-00759 4/3/69

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Spring Creek Coal Company</u>									
06/24/88	SCC	MT-0012/79012R	88-12-01 MDSL	Topsoil salvage operations within the buffer zone and adjacent to the western permit boundary	\$220.00	Terminated	06/24/88	Terminated salvage operations	24-01457 1/23/79
08/19/88	SCC	MT-0012/79012R	88-89124R-01 MDSL	Failure to submit prospecting report	\$200.00	Abated	08/19/88	Report submitted as required	24-01457 1/23/79
09/14/88	SCC	MT-0012/79012R	88-12-02 MDSL	Exceeded NPDES discharge limitations	\$200.00	Abated	09/14/88	Terminated storage pool discharge	24-01457 1/23/79
11/02/88	SCC	MT-0012/79012R	88-12-03 MDSL	Improper completion of blasting records	\$320.00	Terminated	11/02/88		24-01457 1/23/79
09/01/89	SCC	MT-0012/79012R	89-88124R-01 MDSL	Failure to renew prospecting permit	\$280.00	Terminated	09/01/89	Submitted required renewal application	24-01457 1/23/79
10/25/89	SCC	MT-0012/79012R	89-89124R-01 MDSL	Prospecting without approved permit amendment	\$300.00	Terminated		Terminated drilling until amendment approved	24-01457 1/23/79
03/09/90	SCC	MT-0012/79012R	90-12-01 MDSL	Failure to inspect all sedimentation ponds	0	Terminated		Instituted a quarterly inspection program	24-01457 1/23/79
05/16/90	SCC	MT-0012/79012R	90-12-01 MDSL	Disturbance outside the permit area	\$260.00	Terminated		Reclaimed the disturbance	24-01457 1/23/79

REVISED
EXHIBIT C
 30 CFR § 778.14(c)

Notice of Violation Information
 (Surface Areas of Underground Coal Mines and Surface
 Coal Mines and Surface Coal Mining Operations
 Owned Directly by PacifiCorp)

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
10/07/87	Deer Creek	ACT/015/018	87-27-2-1 DOGM	Failure to pass surface drainage through sediment pond	SLC Conference held 12/18/87	Vacated	12/30/87	Water testing	42-00121 6/77
06/22/88	Deer Creek	ACT/015/018	88-2-116-1 OSM	Failure to design surface water system		Pretrial order 3/10/89; vacated 3/22/89		Submitted design information	42-00121 6/77
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
10/27/88	Cottonwood Wilberg	ACT/015/019	88-30-5-1 DOGM	1- Failure to maintain diversion 2- Failure to maintain erosion	SLC Conference held 11/21/88	Terminated	03/10/89	Unplugged culvert and filled erosion	42-01944 7/85
03/29/89	Cotton 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 riprapped 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
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

Revised 12/6/90

REVISED
EXHIBIT C
 30 CFR § 778.14(c)

Notice of Violation Information
 (Surface Areas of Underground Coal Mines and Surface
 Coal Mines and Surface Coal Mining Operations Deemed Controlled by PacifiCorp by
 Virtue of Its Ownership or Control of the Mine Owner or Operator - See Exhibit B for Relationship)

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Associates Mining Company</u>									
03/31/87	Clay City Mine	S-00037	N70331-S-00037 Indiana Div. of Reclamation	Failure to backfill and regrade in a timely manner	0	Vacated		Met with RA to clarify mine plan.	12-01903 8/20/84
06/26/87	Indian Pit	S-00072	N70626-S-00072 Indiana Div. of Reclamation	Failure to conduct blasting operations within limits of scale distance formula	0	Terminated		Provided RA with blasting records which reflect compliance with scale distance formula	12-01652 11/16/82
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Mining disturbance outside the bonded area	0	Terminated	10/14/87	Area was reclaimed according to plan of reclamation	12-01903 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Failure to maintain perimeter markers	0	Terminated	09/25/87	Perimeter markers were satisfactorily replaced	12-0190 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	No waiver to mine within 300' of an occupied dwelling	0	Terminated	09/25/87	Reclaimed area affected within 300' of occupied dwelling	12-01903 8/20/84
02/29/88	Clay City Mine	S-00037T	N80229-S000037T Indiana Div. of Reclamation	Failure to accomplish backfilling and grading as a continuous operation to eliminate all highwalls/depressions and spoil piles	0	Terminated	04/28/88	Backfilled and regraded area to comply with applicable standards	12-01903 8/20/84
05/05/88	Clay City Mine	S-00037T	N80505-S-00037T Indiana Div. of Reclamation	Failure to construct 5 foot tall safety berm along County Road 90S.	0	Terminated	05/06/88	Repaired berm to satisfy height requirements	12-01903 8/20/84
07/07/88	Midway Pit	S-00073	N80721-S-00073 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Terminated	07/27/87	Treated basin to comply with pH effluent limitation	12-01903 8/20/84
07/15/88	Midway Pit	S-00037T	N80715 Indiana Div. of Reclamation	Failure to separate soils.	0	Terminated	07/27/88	Removed subsoil from topsoil stockpile	12-01903 8/20/84

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/15/88	Clay City Mine	S-00037	N80915-S-00037T	Failure to separately segregate and store prime topsoil and sub-soil into separate layers	0	Terminated	10/03/88		12-01903 8/20/84
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		12-01903 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
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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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	Abated	06/28/90		12-01652 11/16/82
<u>Bright Coal Group</u>									
07/06/87	Beech Glen #3 Deep Mine	U-75-85	4N DOE	Discharged water with a low pH	0	Terminated	07/06/87	Treated water	46-06963 1985
09/02/87	Beech Glen #1 Deep Mine	D-137-82	7N DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06608 1982
09/02/87	Beech Glen #3 Deep Mine	U-75-85	5N DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06963 1985
12/03/87	Laurel Land Surface Mine	S-3020-87	1N DOE	Disturbed an area outside the bonded permit area	0	Terminated	02/26/88	Complete modification submitted	46-07170 1988
01/20/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	1N DOE	Failed to maintain effluent limitations	\$1,367.00	Terminated	02/10/88	No action - violation due to heavy rain discharge	46-07266 1987

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NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	2N DOE	Failed to construct diversion ditch per pre-plan	\$1,367.00	Terminated	06/22/88	Constructed diversion ditch	46-07266 1987
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	3N DOE	Failed to place refuse in 2' lifts	\$226.00	Terminated	05/23/88	Placed refuse in proper lifts	46-07266 1987
05/18/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	4C DOE	Failed to comply with NOV #3	0	Terminated	05/23/88	Placed refuse in proper lifts. Assessment abated	46-07266 1987
07/26/88	Dingess Rum #1 Deep Mine	U-6908-88	1N DOE	Failed to follow pre-plan	\$563.00	Terminated	08/15/88	Completed sediment controls and sub- mitted revised plan	46-07823 1989
07/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	5N(1) DOE	Failed to follow pre-plan for refuse haulroad	0	Terminated	10/25/88	Constructed sumps and ditch along haulroad. Assessment pending	46-07266 1987
08/10/88	Dingess Rum #1 Deep Mine	U-6008-88	2C DOE	Failed to comply with NOV #1	0	Vacated	08/15/88	None required - revised plan previ- ously submitted to comply with NOV #1	46-07823 1989
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	1N DOE	Shot material off bonded area	0	Terminated	10/17/88	Reclaimed disturbed area	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	2N DOE	Blasting logs not available on site	0	Terminated	10/21/88	Placed blasting logs in mine office	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	3N DOE	Failed to follow pre-plan	0	Terminated	10/31/88	Corrected haulroad and certified	46-07477 1988
10/25/88	Level Land Surface Mine	S-3020-87	2N DOE	Failed to promptly revegetate disturbed area	0	Terminated	12/08/88	Slopes revegetated	46-07170 1988
10/25/88	Level Land Surface Mine	S-3020-87	3E DOE	Failed to erect permanent monument and blast warning signs	0	Terminated	11/17/88	Signs installed	46-07170 1988
10/31/88	Beech Glen #4 Deep Mine	U-3029-88	5N DOE	Failed to place all data on permanent monument	0	Terminated	11/10/88	Added additional permit number to sign	46-07477 1988
11/09/88	Level Land Surface Mine	S-3020-87	4C DOE	Failed to comply with 3E	0	Terminated	11/17/88	Signs installed	46-07170 1988

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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 #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 #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	\$478.00	Terminated	06/13/89	Submitted IBR to add disturbed area to permit	46-07865 1985
06/13/89	Monoc #1 Surface Mine	S-6025-88	2N DOE	Failed to construct valley-fill per pre-plan	\$428.00	Terminated	06/13/89	Constructed rock core and placed fill in lifts	46-07865 1985
06/14/89	Barbara Lynn #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

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NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/07/89	Beech Glen #4 Deep Mine	U-3029-88	8N DOE	Failed to maintain drainage structures	\$1,163.00	Terminated	09/29/89	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
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
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	\$1,163.00	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	\$859.00	Terminated	01/04/90	Cleaned mud from Route 39, cleaned sumps	46-07477 1988

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01/16/90	Beech Glen #4 Deep Mine	U-3029-88	9N DOE	Placed coal from stockpile	0	Terminated	04/17/90	Cleaned coal from outslope	46-07477 1988
01/30/90	Nile Road #2 Surface Mine	S-3089-87	8N DOE	Failed to maintain haulage-way - tracked mud	\$1,920.00	Terminated	01/30/90	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	02/01/90	Cleaned pond and sediment ditch	46-07265 1985
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	02/01/90	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	46-06608 1982
03/22/90	Mile Road #2 Surface Mine	S-3089-87	12C DOE	Failed to abate 10N	0	Pending	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	Pending	Pending	04/23/90	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	Pending	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	Pending	Terminated	07/11/90	Submitted IBR, graded, seeded, and provided sediment control	46-07477 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	Pending	Terminated	06/22/90	The blasting schedule was published. Assumed by BCG when DMM-19A is approved	46-07906 1990

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NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # 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	Pending	Pending	07/10/90	Assumed by BCG when DMM-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	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
08/03/90	Nile Road No. 2 Surface Mine	S-3089-87	10N DOE	Failed to follow approved pre-plan. Failed to remove all woody debris, trees, stumps, etc., from regrade spoil and sediment ditch out slopes	Pending	Terminated	08/28/90	Cut & removed all woody debris, trees, stumps, etc., from regrade spoil and the sediment structures	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	Pending	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	4N DOE	Exceeded the effluent limits as set forth in the NPDES permit (pH over 10) on 07/31/90	Pending	Terminated	08/22/90	Water treated to meet discharge limits	46-07625 1985
08/22/90	Nile Road #2 Surface Mine	S-3089-87	11C DOE	Failed to abate 9N	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
09/05/90	K&P Property/Maplewood 10	S-3017-89	3N DOE	Bulk pond #6 outside bonded limits	Pending	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	Pending	Terminated	09/27/90	Watered the haulroad	46-06608 1982
<u>Glenrock Coal Company</u>									
04/14/88	GCC	219-T2	100405 WDEQ-LQD	Failure to conduct quarterly impoundment inspections	\$1,500.00	Terminated	07/25/88	Inspections completed as required. Assess a comb. of 2 violations	48-00085 3/09/73
04/14/88	GCC	291-T2	100405 WDEQ-LQD	Failure to protect reclaimed area from erosion	\$1,500.00	Terminated	07/25/88	Erosion corrected; riprap installed. Assess a comb. of 2 violations	48-00085 3/09/73

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NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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	Unabated	10/30/90	Submitted permit revision	15-13506 3/06/84
10/06/90	Martin Rail Siding	436-6031	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 is being contested	15-13506 3/06/84
<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>									
07/30/87	Kohlenlager	S-00139	N70730-S-00139 Indiana Div. of Reclamation	Failure to control air blast so that it does not exceed specified limits	0	Terminated	07/30/87	Submitted blasting records to reflect compliance with applicable standards	12-01018 2/13/81
03/30/88	P-V Tipple	P-00009	N80330-P-00009 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Term/Vacated	04/01/88	No action initiated because discharge stopped	12-01018 2/13/81
04/19/88	Heitz Pit	S-00191	N80419-S-00191 Indiana Div. of Reclamation	Failure to store soil in a stabilized area	0	Vacated	05/15/88	Met with RA in field to clarify location of soil stockpile	12-01018 2/13/81
07/08/88	Kohlenlager	S-00139	N80708-S-00139 Indiana Div. of Reclamation	Failure to remove topsoil prior to mining disturbance	0	Terminated	09/02/88	Reseeded and mulched affected area	12-01018 2/13/81
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

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<u>Sayre (NERCO Eastern Coal Company)</u>									
01/19/87	Sayre	P-3220	87-MAC-01	Failure to stabilize or repair rills and gullies	0	Terminated	02/17/87	Stabilize gullies and rills. Assessment Unknown	12-01018 2/13/81
<u>Sequatchie Valley Coal Company</u>									
04/30/87	SVC/Area #3-3	2408	87-92-198-104 OSM	Failure to provide OSMRE a notice of intention to cease operations	0	Vacated	05/19/87	No action required	40-00759 4/3/69
05/29/87	SVC/Area #1	81-143	87-92-190-12 OSM	Failure to meet effluent limitations for discharge of water	0	Terminated	09/02/87	Basin treated to meet effluent limitations	40-00759 4/3/69
07/21/87	SVC/Area #3-3	2408	87-92-198-019 OSM	Failure to maintain effluent limitations of discharge water	\$900.00	Terminated	07/23/87	Assessment paid. Basin treated to meet effluent limitation	40-00759 4/3/69
08/10/87	SVC/Area #3	83-C-013	NONC-87-38 DOHE	Surface and subsurface drainage flows into abandoned pit into Dry Creek	0	Terminated	01/01/90	DOHE = Dept. of Health and Environ. Abandoned pit reclaimed	40-00759 4/3/69
09/17/87	SVC/Area #3	83-C-013	87-92-198-023 OSM	Failure to seed and mulch topsoil in a timely manner	0	Vacated	09/28/87	No action required	40-00759 4/3/69
11/20/87	SVC/Area #1	DSM 79-183	87-92-82-13 OSM	Failure to maintain diversion ditch	\$1,100.00	Terminated	12/08/87	Assessment paid. Diversion ditch repaired	40-00759 4/3/69
11/20/87	SVC/Area #3-3	2408	87-92-190-18 OSM	Failure to direct all surface drainage from the disturbed area through a siltation structure	0	Terminated	12/04/87	Made a diversion ditch to route runoff to a sediment pond	40-00759 4/3/69
12/02/87	SVC/Area #1	81-143	87-92-82-14 OSM	Failure to meet effluent limitations for discharge water	0	Terminated	01/05/88	Treated basin to meet effluent limitations	40-00759 4/3/69
01/15/88	SVC/Area #1	81-143	88-092-082-001 OSM	Failure to meet effluent limitation for discharge water from area disturbed by mining	0	Terminated	03/07/88	Treated basin to meet effluent limitations	40-00759 4/3/69

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02/01/88	SVC/Area #1	79-183	NONC 88-09 DOHE	Subsurface flow of poor quality water emanating below basin	0	Terminated	02/01/88	Cored toe of dam to create hydraulic seal. DOHE = Dept. of Health and Environ. Cored toe of dam to create hydraulic seal	40-00759 4/3/69
03/08/88	SVC/Area #1	81-143	88-92-82-008	Failure to meet effluent limitations of pH for discharge	0	Terminated	03/22/88	Treated basin to meet effluent limitations	40-00759 4/3/69
03/08/88	SVC/Area #1	79-183	88-92-82-09 OSM	Failure to post/maintain mine and permit identification signs	0	Terminated	03/14/88	Repaired signs posted at the mine site	40-00759 4/3/69
01/25/89	SVC/Tipple	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
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

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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
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	Pending	11/05/90		40-00759 4/3/69

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<u>Spring Creek Coal Company</u>									
06/24/88	SCC	MT-0012/79012R	88-12-01 MDSL	Topsoil salvage operations within the buffer zone and adjacent to the western permit boundary	\$220.00	Terminated	06/24/88	Terminated salvage operations	24-01457 1/23/79
08/19/88	SCC	MT-0012/79012R	88-89124R-01 MDSL	Failure to submit prospecting report	\$200.00	Abated	08/19/88	Report submitted as required	24-01457 1/23/79
09/14/88	SCC	MT-0012/79012R	88-12-02 MDSL	Exceeded NPDES discharge limitations	\$200.00	Abated	09/14/88	Terminated storage pool discharge	24-01457 1/23/79
11/02/88	SCC	MT-0012/79012R	88-12-03 MDSL	Improper completion of blasting records	\$320.00	Terminated	11/02/88		24-01457 1/23/79
09/01/89	SCC	MT-0012/79012R	89-88124R-01 MDSL	Failure to renew prospecting permit	\$280.00	Terminated	09/01/89	Submitted required renewal application	24-01457 1/23/79
10/25/89	SCC	MT-0012/790 12R	89-89124R-01 MDSL	Prospecting without approved permit amendment	\$300.00	Terminated		Terminated drilling until amendment approved	24-01457 1/23/79
03/09/90	SCC	MT-0012/790 12R	90-12-01 MDSL	Failure to inspect all sedimentation ponds	0	Terminated		Instituted a quarterly inspection program	24-01457 1/23/79
05/16/90	SCC	MT-0012/790 12R	90-12-01 MDSL	Disturbance outside the permit area	\$260.00	Terminated		Reclaimed the disturbance	24-01457 1/23/79

REVISED
EXHIBIT C
 30 CFR § 778.14(c)

Notice of Violation Information
 (Surface Areas of Underground Coal Mines and Surface
 Coal Mines and Surface Coal Mining Operations
 Owned Directly by PacifiCorp)

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
10/07/87	Deer Creek	ACT/015/018	87-27-2-1 DOGM	Failure to pass surface drainage through sediment pond	SLC Conference held 12/18/87	Vacated	12/30/87	Water testing	42-00121 6/77
06/22/88	Deer Creek	ACT/015/018	88-2-116-1 OSM	Failure to design surface water system		Pretrial order 3/10/89; vacated 3/22/89		Submitted design information	42-00121 6/77
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
10/27/88	Cottonwood Wilberg	ACT/015/019	88-30-5-1 DOGM	1- Failure to maintain diversion 2- Failure to maintain erosion	SLC Conference held 11/21/88	Terminated	03/10/89	Unplugged culvert and filled erosion	42-01944 7/85
03/29/89	Cotton 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 riprapped 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
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

Revised 12/6/90

REVISED
EXHIBIT C
 30 CFR § 778.14(c)

Notice of Violation Information
 (Surface Areas of Underground Coal Mines and Surface
 Coal Mines and Surface Coal Mining Operations Deemed Controlled by PacifiCorp by
 Virtue of Its Ownership or Control of the Mine Owner or Operator - See Exhibit B for Relationship)

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Associates Mining Company</u>									
03/31/87	Clay City Mine	S-00037	N70331-S-00037 Indiana Div. of Reclamation	Failure to backfill and regrade in a timely manner	0	Vacated		Met with RA to clarify mine plan.	12-01903 8/20/84
06/26/87	Indian Pit	S-00072	N70626-S-00072 Indiana Div. of Reclamation	Failure to conduct blasting operations within limits of scale distance formula	0	Terminated		Provided RA with blasting records which reflect compliance with scale distance formula	12-01652 11/16/82
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Mining disturbance outside the bonded area	0	Terminated	10/14/87	Area was reclaimed according to plan of reclamation	12-01903 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Failure to maintain perimeter markers	0	Terminated	09/25/87	Perimeter markers were satisfactorily replaced	12-0190 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	No waiver to mine within 300' of an occupied dwelling	0	Terminated	09/25/87	Reclaimed area affected within 300' of occupied dwelling	12-01903 8/20/84
02/29/88	Clay City Mine	S-00037T	N80229-S000037T Indiana Div. of Reclamation	Failure to accomplish backfilling and grading as a continuous operation to eliminate all highwalls/depressions and spoil piles	0	Terminated	04/28/88	Backfilled and regraded area to comply with applicable standards	12-01903 8/20/84
05/05/88	Clay City Mine	S-00037T	N80505-S-00037T Indiana Div. of Reclamation	Failure to construct 5 foot tall safety berm along County Road 90S.	0	Terminated	05/06/88	Repaired berm to satisfy height requirements	12-01903 8/20/84
07/07/88	Midway Pit	S-00073	N80721-S-00073 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Terminated	07/27/87	Treated basin to comply with pH effluent limitation	12-01903 8/20/84
07/15/88	Midway Pit	S-00037T	N80715 Indiana Div. of Reclamation	Failure to separate soils.	0	Terminated	07/27/88	Removed subsoil from topsoil stockpile	12-01903 8/20/84

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/15/88	Clay City Mine	S-00037	N80915-S-00037T	Failure to separately segregate and store prime topsoil and sub-soil into separate layers	0	Terminated	10/03/88		12-01903 8/20/84
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		12-01903 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
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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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	Abated	06/28/90		12-01652 11/16/82
<u>Bright Coal Group</u>									
07/06/87	Beech Glen #3 Deep Mine	U-75-85	4N DOE	Discharged water with a low pH	0	Terminated	07/06/87	Treated water	46-06963 1985
09/02/87	Beech Glen #1 Deep Mine	D-137-82	7N DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06608 1982
09/02/87	Beech Glen #3 Deep Mine	U-75-85	5N DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06963 1985
12/03/87	Laurel Land Surface Mine	S-3020-87	1N DOE	Disturbed an area outside the bonded permit area	0	Terminated	02/26/88	Complete modification submitted	46-07170 1988
01/20/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	1N DOE	Failed to maintain effluent limitations	\$1,367.00	Terminated	02/10/88	No action - violation due to heavy rain discharge	46-07266 1987

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	2N DOE	Failed to construct diversion ditch per pre-plan	\$1,367.00	Terminated	06/22/88	Constructed diversion ditch	46-07266 1987
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	3N DOE	Failed to place refuse in 2' lifts	\$226.00	Terminated	05/23/88	Placed refuse in proper lifts	46-07266 1987
05/18/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	4C DOE	Failed to comply with NOV #3	0	Terminated	05/23/88	Placed refuse in proper lifts. Assessment abated	46-07266 1987
07/26/88	Dingess Rum #1 Deep Mine	U-6908-88	1N DOE	Failed to follow pre-plan	\$563.00	Terminated	08/15/88	Completed sediment controls and submitted revised plan	46-07823 1989
07/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	5N(1) DOE	Failed to follow pre-plan for refuse haulroad	0	Terminated	10/25/88	Constructed sumps and ditch along haulroad. Assessment pending	46-07266 1987
08/10/88	Dingess Rum #1 Deep Mine	U-6008-88	2C DOE	Failed to comply with NOV #1	0	Vacated	08/15/88	None required - revised plan previously submitted to comply with NOV #1	46-07823 1989
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	1N DOE	Shot material off bonded area	0	Terminated	10/17/88	Reclaimed disturbed area	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	2N DOE	Blasting logs not available on site	0	Terminated	10/21/88	Placed blasting logs in mine office	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	3N DOE	Failed to follow pre-plan	0	Terminated	10/31/88	Corrected haulroad and certified	46-07477 1988
10/25/88	Level Land Surface Mine	S-3020-87	2N DOE	Failed to promptly revegetate disturbed area	0	Terminated	12/08/88	Slopes revegetated	46-07170 1988
10/25/88	Level Land Surface Mine	S-3020-87	3E DOE	Failed to erect permanent monument and blast warning signs	0	Terminated	11/17/88	Signs installed	46-07170 1988
10/31/88	Beech Glen #4 Deep Mine	U-3029-88	5N DOE	Failed to place all data on permanent monument	0	Terminated	11/10/88	Added additional permit number to sign	46-07477 1988
11/09/88	Level Land Surface Mine	S-3020-87	4C DOE	Failed to comply with 3E	0	Terminated	11/17/88	Signs installed	46-07170 1988

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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	\$478.00	Terminated	06/13/89	Submitted IBR to add disturbed area to permit	46-07865 1985
06/13/89	Monoc #1 Surface Mine	S-6025-88	2N DOE	Failed to construct valley-fill per pre-plan	\$428.00	Terminated	06/13/89	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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/07/89	Beech Glen #4 Deep Mine	U-3029-88	8N DOE	Failed to maintain drainage structures	\$1,163.00	Terminated	09/29/89	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
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
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	\$1,163.00	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	\$859.00	Terminated	01/04/90	Cleaned mud from Route 39, cleaned sumps	46-07477 1988

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
01/16/90	Beech Glen #4 Deep Mine	U-3029-88	9N DOE	Placed coal from stockpile	0	Terminated	04/17/90	Cleaned coal from outslope	46-07477 1988
01/30/90	Nile Road #2 Surface Mine	S-3089-87	8N DOE	Failed to maintain haulage-way - tracked mud	\$1,920.00	Terminated	01/30/90	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	02/01/90	Cleaned pond and sediment ditch	46-07265 1985
02/01/90	Barbara Lynn #2 Deep Mine	U-6037-86	8N DOE	Failed to pass all drainage through a sediment control structure	0	Terminated	02/01/90	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	46-06608 1982
03/22/90	Mile Road #2 Surface Mine	S-3089-87	12C DOE	Failed to abate 10N	0	Pending	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	Pending	Pending	04/23/90	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	Pending	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	Pending	Terminated	07/11/90	Submitted IBR, graded, seeded, and provided sediment control	46-07477 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	Pending	Terminated	06/22/90	The blasting schedule was published. Assumed by BCG when DMM-19A is approved	46-07906 1990

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # 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	Pending	Pending	07/10/90	Assumed by BCG when DMM-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	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
08/03/90	Nile Road No. 2 Surface Mine	S-3089-87	10N DOE	Failed to follow approved pre-plan. Failed to remove all woody debris, trees, stumps, etc., from regrade spoil and sediment ditch out slopes	Pending	Terminated	08/28/90	Cut & removed all woody debris, trees, stumps, etc., from regrade spoil and the sediment structures	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	Pending	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	4N DOE	Exceeded the effluent limits as set forth in the NPDES permit (pH over 10) on 07/31/90	Pending	Terminated	08/22/90	Water treated to meet discharge limits	46-07625 1985
08/22/90	Nile Road #2 Surface Mine	S-3089-87	11C DOE	Failed to abate 9N	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
09/05/90	K&P Property/Maplewood 10	S-3017-89	3N DOE	Bulk pond #6 outside bonded limits	Pending	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 haulage way	Pending	Terminated	09/27/90	Watered the haulroad	46-06608 1982
<u>Glenrock Coal Company</u>									
04/14/88	GCC	219-T2	100405 WDEQ-LQD	Failure to conduct quarterly impoundment inspections	\$1,500.00	Terminated	07/25/88	Inspections completed as required. Assess a comb. of 2 violations	48-00085 3/09/73
04/14/88	GCC	291-T2	100405 WDEQ-LQD	Failure to protect reclaimed area from erosion	\$1,500.00	Terminated	07/25/88	Erosion corrected; riprap installed. Assess a comb. of 2 violations	48-00085 3/09/73

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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	Unabated	10/30/90	Submitted permit revision	15-13506 3/06/84
10/06/90	Martin Rail Siding	436-6031	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 is being contested	15-13506 3/06/84
<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>									
07/30/87	Kohlenlager	S-00139	N70730-S-00139 Indiana Div. of Reclamation	Failure to control air blast so that it does not exceed specified limits	0	Terminated	07/30/87	Submitted blasting records to reflect compliance with applicable standards	12-01018 2/13/81
03/30/88	P-V Tipple	P-00009	N80330-P-00009 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Term/Vacated	04/01/88	No action initiated because discharge stopped	12-01018 2/13/81
04/19/88	Heitz Pit	S-00191	N80419-S-00191 Indiana Div. of Reclamation	Failure to store soil in a stabilized area	0	Vacated	05/15/88	Met with RA in field to clarify location of soil stockpile	12-01018 2/13/81
07/08/88	Kohlenlager	S-00139	N80708-S-00139 Indiana Div. of Reclamation	Failure to remove topsoil prior to mining disturbance	0	Terminated	09/02/88	Reseeded and mulched affected area	12-01018 2/13/81
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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Sayre (NERCO Eastern Coal Company)</u>									
01/19/87	Sayre	P-3220	87-MAC-01	Failure to stabilize or repair rills and gullies	0	Terminated	02/17/87	Stabilize gullies and rills. Assessment Unknown	12-01018 2/13/81
<u>Sequatchie Valley Coal Company</u>									
04/30/87	SVC/Area #3-3	2408	87-92-198-104 OSM	Failure to provide OSMRE a notice of intention to cease operations	0	Vacated	05/19/87	No action required	40-00759 4/3/69
05/29/87	SVC/Area #1	81-143	87-92-190-12 OSM	Failure to meet effluent limitations for discharge of water	0	Terminated	09/02/87	Basin treated to meet effluent limitations	40-00759 4/3/69
07/21/87	SVC/Area #3-3	2408	87-92-198-019 OSM	Failure to maintain effluent limitations of discharge water	\$900.00	Terminated	07/23/87	Assessment paid. Basin treated to meet effluent limitation	40-00759 4/3/69
08/10/87	SVC/Area #3	83-C-013	NONC-87-38 DOHE	Surface and subsurface drainage flows into abandoned pit into Dry Creek	0	Terminated	01/01/90	DOHE = Dept. of Health and Environ. Abandoned pit reclaimed	40-00759 4/3/69
09/17/87	SVC/Area #3	83-C-013	87-92-198-023 OSM	Failure to seed and mulch topsoil in a timely manner	0	Vacated	09/28/87	No action required	40-00759 4/3/69
11/20/87	SVC/Area #1	DSM 79-183	87-92-82-13 OSM	Failure to maintain diversion ditch	\$1,100.00	Terminated	12/08/87	Assessment paid. Diversion ditch repaired	40-00759 4/3/69
11/20/87	SVC/Area #3-3	2408	87-92-190-18 OSM	Failure to direct all surface drainage from the disturbed area through a siltation structure	0	Terminated	12/04/87	Made a diversion ditch to route runoff to a sediment pond	40-00759 4/3/69
12/02/87	SVC/Area #1	81-143	87-92-82-14 OSM	Failure to meet effluent limitations for discharge water	0	Terminated	01/05/88	Treated basin to meet effluent limitations	40-00759 4/3/69
01/15/88	SVC/Area #1	81-143	88-092-082-001 OSM	Failure to meet effluent limitation for discharge water from area disturbed by mining	0	Terminated	03/07/88	Treated basin to meet effluent limitations	40-00759 4/3/69

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
02/01/88	SVC/Area #1	79-183	NONC 88-09 DOHE	Subsurface flow of poor quality water emanating below basin	0	Terminated	02/01/88	Cored toe of dam to create hydraulic seal. DOHE = Dept. of Health and Environ. Cored toe of dam to create hydraulic seal	40-00759 4/3/69
03/08/88	SVC/Area #1	81-143	88-92-82-008	Failure to meet effluent limitations of pH for discharge	0	Terminated	03/22/88	Treated basin to meet effluent limitations	40-00759 4/3/69
03/08/88	SVC/Area #1	79-183	88-92-82-09 OSM	Failure to post/maintain mine and permit identification signs	0	Terminated	03/14/88	Repaired signs posted at the mine site	40-00759 4/3/69
01/25/89	SVC/Tipple	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
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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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
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	Pending	11/05/90		40-00759 4/3/69

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Spring Creek Coal Company</u>									
06/24/88	SCC	MT-0012/79012R	88-12-01 MDSL	Topsoil salvage operations within the buffer zone and adjacent to the western permit boundary	\$220.00	Terminated	06/24/88	Terminated salvage operations	24-01457 1/23/79
08/19/88	SCC	MT-0012/79012R	88-89124R-01 MDSL	Failure to submit prospecting report	\$200.00	Abated	08/19/88	Report submitted as required	24-01457 1/23/79
09/14/88	SCC	MT-0012/79012R	88-12-02 MDSL	Exceeded NPDES discharge limitations	\$200.00	Abated	09/14/88	Terminated storage pool discharge	24-01457 1/23/79
11/02/88	SCC	MT-0012/79012R	88-12-03 MDSL	Improper completion of blasting records	\$320.00	Terminated	11/02/88		24-01457 1/23/79
09/01/89	SCC	MT-0012/79012R	89-88124R-01 MDSL	Failure to renew prospecting permit	\$280.00	Terminated	09/01/89	Submitted required renewal application	24-01457 1/23/79
10/25/89	SCC	MT-0012/79012R	89-89124R-01 MDSL	Prospecting without approved permit amendment	\$300.00	Terminated		Terminated drilling until amendment approved	24-01457 1/23/79
03/09/90	SCC	MT-0012/79012R	90-12-01 MDSL	Failure to inspect all sedimentation ponds	0	Terminated		Instituted a quarterly inspection program	24-01457 1/23/79
05/16/90	SCC	MT-0012/79012R	90-12-01 MDSL	Disturbance outside the permit area	\$260.00	Terminated		Reclaimed the disturbance	24-01457 1/23/79

Utah, containing 1,000 acres

Owner:

PacifiCorp dba Utah Power & Light Company
324 South State Street
PO Box 26128
Salt Lake City, Utah 84126-0128

Description of Land:

Section 14 W1/2NW1/4
Section 11 W1/2SW1/4

That part lying East of the Deer Creek Fault
Township 17 South, Range 7 East, SLM Utah

Owner:

The Malcolm McKinnon Estate
c/o Frank Armstrong
1300 Walker Bank Building
Salt Lake City, Utah 84111

SURFACE OWNERS OF RECORD WITHIN THE DES BEE DOVE PERMIT AREA

Description of Land:

Section 11 SE1/4NW1/4, E1/2SW1/4
Section 14 SW1/4
Section 23 NW1/4, SE1/4, NW1/4NE1/4,
 S1/2NE1/4
Section 26 NE1/4, NW1/4SE1/4

Township 17 South, Range 7 East, SLM Utah

Owner:

PacifiCorp dba Utah Power & Light Company
324 South State Street
PO Box 26128
Salt Lake City, Utah 84126-0128

Description of Land:

Section 14 That portion lying East of the
 Deer Creek Fault in the NW1/4
Section 11 That portion lying East of the
 Deer Creek Fault in the
 W1/2SW1/4

Township 17 South, Range 7 East, SLM Utah

~~12/7/90~~

Owner:

The Malcolm McKinnon Estate
c/o Frank Armstrong
1300 Walker Bank Building
Salt Lake City, Utah 84111

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 Dr.
Price, Utah 84501

OWNERS OF SURFACE LANDS CONTIGUOUS TO THE DES BEE DOVE PERMIT
AREA (R614-301-112.600)

Brigham Young University
Provo, Utah 84602

The Estate of Malcolm McKinnon
c/o Frank Armstrong
1300 Walker Bank Building
Salt Lake City, Utah 84111

Cooperative Security Corporation
115 East South Temple
Salt Lake City, Utah 84111

State of Utah
Division of State Lands
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84140-1204

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

United States of America
Department of the Interior
Bureau of Land Management
324 South State Street, Suite 301
Salt Lake City, Utah 84111-2303

REVISED
EXHIBIT C
30 CFR § 778.14(e)

Notice of Violation Information
(Surface Areas of Underground Coal Mines and Surface
Coal Mines and Surface Coal Mining Operations Deemed Controlled by PacificCorp by
Virtue of Its Ownership or Control of the Mine Owner or Operator - See Exhibit B for Relationship

NOV Data	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Associates Mining Company</u>									
03/31/87	Clay City Mine	S-00037	N70391-S-00037 Indiana Div. of Reclamation	Failure to backfill and regrade in a timely manner	0	Violated		Met with MA to clarify mine plan.	12-01903 8/20/84
04/26/87	Indiana Pit	S-00072	N70426-S-00072 Indiana Div. of Reclamation	Failure to conduct blasting operations within limits of scale distance formula	0	Terminated		Provided MA with blasting records which reflect compliance with scale distance formula	12-01652 11/16/82
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Mining disturbance outside the bonded area	0	Terminated	10/14/87	Area was reclaimed according to plan of reclamation	12-01903 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Failure to maintain perimeter markers	0	Terminated	09/23/87	Perimeter markers were satisfactorily replaced	12-0190 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	No waiver to mine within 300' of an occupied dwelling	0	Terminated	09/23/87	Reclaimed area affected within 300' of occupied dwelling	12-01903 8/20/84
02/29/88	Clay City Mine	S-00037T	N80229-S000037T Indiana Div. of Reclamation	Failure to accomplish backfilling and grading as a continuous operation to eliminate all highwalls/depressions and spoil piles	0	Terminated	04/28/88	Backfilled and regraded area to comply with applicable standards	12-01903 8/20/84
05/05/88	Clay City Mine	S-00037T	N80505-S-00037T Indiana Div. of Reclamation	Failure to construct 5 foot tall safety berm along County Road 908.	0	Terminated	05/06/88	Repaired berm to satisfy height requirements	12-01903 8/20/84
07/07/88	Midway Pit	S-00073	N80721-S-00073 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Terminated	07/27/87	Treated basin to comply with pH effluent limitation	12-01903 8/20/84
07/15/88	Midway Pit	S-00037T	N80715 Indiana Div. of Reclamation	Failure to separate soils.	0	Terminated	07/27/88	Removed subsoil from topsoil stockpile	12-01903 8/20/84

KDB:0036

REVISED
EXHIBIT C
30 CFR § 778.14(a)

Notice of Violation Information
(Surface Areas of Underground Coal Mines and Surface
Coal Mines and Surface Coal Mining Operations Deemed Controlled by PacificCorp by
Virtue of Its Ownership or Control of the Mine Owner or Operator - See Exhibit B for Relationship

NOV DATA	Plt/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Aspelates Mining Company</u>									
03/31/87	Clay City Mine	S-00037	N70391-S-00037 Indiana Div. of Reclamation	Failure to backfill and regrade in a timely manner	0	Waived		Met with MA to clarify mine plan.	12-01903 8/20/84
04/26/87	Indiana Plt	S-00072	N70626-S-00072 Indiana Div. of Reclamation	Failure to conduct blasting operations within limits of scale distance formula	0	Terminated		Provided MA with blasting records which reflect compliance with scale distance formula	12-01652 11/16/82
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Mining disturbance outside the bonded area	0	Terminated	10/14/87	Area was reclaimed according to plan of reclamation	12-01903 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Failure to maintain perimeter markers	0	Terminated	09/23/87	Perimeter markers were satisfactorily replaced	12-01903 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	No waiver to mine within 300' of an occupied dwelling	0	Terminated	09/23/87	Reclaimed area affected within 300' of occupied dwelling	12-01903 8/20/84
02/29/88	Clay City Mine	S-00037T	N80229-S000037T Indiana Div. of Reclamation	Failure to accomplish backfilling and grading as a continuous operation to eliminate all highwalls/depressions and spoil piles	8	Terminated	04/28/88	Backfilled and regraded area to comply with applicable standards	12-01903 8/20/84
03/03/88	Clay City Mine	S-00037T	N80503-S-00037T Indiana Div. of Reclamation	Failure to construct 3 foot tall safety berm along County Road 908.	0	Terminated	03/06/88	Repaired berm to satisfy height requirements	12-01903 8/20/84
07/07/88	Midway Plt	S-00073	N80721-S-00073 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Terminated	07/27/87	Treated basin to comply with pH effluent limitation	12-01903 8/20/84
07/13/88	Midway Plt	S-00037T	N80715 Indiana Div. of Reclamation	Failure to separate soils.	0	Terminated	07/27/88	Removed subsoil from topsoil stockpile	12-01903 8/20/84

REVISED
EXHIBIT C
30 CFR § 778.14(e)

Notice of Violation Information
(Surface Areas of Underground Coal Mines and Surface
Coal Mines and Surface Coal Mining Operations
Owned Directly by PacifiCorp -- Utah Power and Pacific Power Divisions)

NY Date	Pit/Mine	Permit No.	NY #/Agency	Nature	Assessment	Status	Status Date	Comments	MDMA # and Date of Issuance
10/07/87	Deer Creek	ACT/015/018	87-27-2-1 DOGM	Failure to pass surface drainage through sediment pond	SLC Conference held 12/18/87	Vacated	12/30/87	Water testing	42-00121 6/77
06/22/88	Deer Creek	ACT/015/018	88-2-116-1 OSM	Failure to design surface water system		Permit order 3/10/89; vacated 3/22/89		Submitted design information	42-00121 6/77
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
10/27/88	Cottonwood Wilberg	ACT/015/019	88-90-5-1 DOGM	1- Failure to maintain diversion 2- Failure to maintain erosion	SLC Conference held 11/21/88	Terminated	09/10/89	Unplugged culvert and filled erosion	42-01944 7/85
09/29/89	Cotton Wilberg	ACT/015/019	89-50-2-1 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
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

Revised 12/6/90

Notice of Violation Information

NW Date	Pit/Mine	Permit No.	NW #/Agency	Return	Assessment	Status	Status Date	Comments	NREA # and Date of Issuance
09/15/88	Clay City Mine	S-00037	#80915-S-00037T	Failure to separately segregate and store prime topsoil and sub-soil into separate layers	0	Terminated	10/03/88		12-01903 8/20/84
05/03/89	Clay City Mine	S-00037T	#90303-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
03/03/89	Midway Pit	S-00073	#90303-S-00073 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	#90303-S-00037T Indiana Div. of Reclamation	Failure to reclaim in a contemporaneous manner	0	Waived	05/17/89	Met the RA to explain reclamation plan	12-01903 8/20/84
05/03/89	Clay City Mine	S-00037T	#90303-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	#90002-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	#90309-S-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	#90802-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	#91120-S-00037 Indiana Div. of Reclamation	Failure to conduct blasting within limits of scale distance formula	\$1,300.00	Terminated	11/20/89		12-01903 8/20/84
11/20/89	Clay City Mine	S-0037	#91120-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
02/05/90	Clay City Mine	S-00170	#00203-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

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MHA # and Date of Issuance
02/05/90	American	S-00170	W00203-S-00170 Indiana Div. of Reclamation	Failure to comply with terms and conditions of the permit	0	Terminated	02/06/90		12-01632 11/16/82
04/17/90	Indian	S-00072	W00417-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	W00424-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	W00424-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	W00424-S-00037 Indiana Div. of Reclamation	Failure to protect riprap and 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	W-00322-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	W-00425-S-00100 Indiana Div. of Reclamation	Failure to repair and stabilize eroded areas	0	Abated	06/28/90		12-01652 11/16/82
<u>Bright Coal Group</u>									
07/06/87	Beach Glen #3 Deep Mine	W-75-85	4W DOE	Discharged water with a low pH	0	Terminated	07/06/87	Treated water	46-04963 1983
09/02/87	Beach Glen #1 Deep Mine	D-137-82	7N DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-04608 1982
09/02/87	Beach Glen #3 Deep Mine	U-75-85	5W DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-04963 1983
12/03/87	Laurel Land Surface Mine	S-3020-87	1W DOE	Disturbed an area outside the bonded permit area	0	Terminated	02/28/88	Complete modification submitted	46-07170 1985
01/20/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	1W DOE	Failed to maintain effluent limitations	\$1,367.00	Terminated	02/10/88	No action - violation due to heavy rain discharge	46-07266 1987

Notice of Violation Information

NOV DATA	Pit/Mine	Permit No.	NOV #/Agency	NATURE	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	2W DOE	Failed to construct diversion ditch per pre-plan	\$1,367.00	Terminated	06/22/88	Constructed diversion ditch.	46-07266 1987
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	3W DOE	Failed to place refuse in 2' lifts	\$226.00	Terminated	05/23/88	Placed refuse in proper lifts	46-07266 1987
05/18/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	4C DOE	Failed to comply with NOV #3	0	Terminated	03/23/88	Placed refuse in proper lifts. Assessment abated	46-07266 1987
07/26/88	Dingess Run #1 Deep Mine	U-6908-88	1W DOE	Failed to follow pre-plan	\$563.00	Terminated	08/15/88	Completed sediment controls and submitted revised plan	46-07823 1989
07/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	3W(1) DOE	Failed to follow pre-plan for refuse haulroad	0	Terminated	10/25/88	Constructed sumps and ditch along haulroad. Assessment pending	46-07266 1987
08/10/88	Dingess Run #1 Deep Mine	U-6908-88	2C DOE	Failed to comply with NOV #1	0	Vacated	08/15/88	None required - revised plan previously submitted to comply with NOV #1	46-07823 1989
10/27/88	Beech Glen #4 Deep Mine	U-3029-88	1W DOE	Shot material off bonded area	0	Terminated	10/17/88	Reclaimed disturbed area	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	2W DOE	Blasting logs not available on site	0	Terminated	10/21/88	Placed blasting logs in mine office	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	3W DOE	Failed to follow pre-plan	0	Terminated	10/31/88	Corrected haulroad and certified	46-07477 1988
10/25/88	Level Land Surface Mine	S-3020-87	2W DOE	Failed to promptly revegetate disturbed area	0	Terminated	12/08/88	Slopes revegetated	46-07170 1988
10/25/88	Level Land Surface Mine	S-3020-87	3W DOE	Failed to erect permanent monument and blast warning signs	0	Terminated	11/17/88	Signs installed	46-07170 1988
10/31/88	Beech Glen #4 Deep Mine	U-3029-88	5W DOE	Failed to place all data on permanent monument	0	Terminated	11/10/88	Added additional permit number to sign	46-07477 1988
11/09/88	Level Land Surface Mine	S-3020-87	4C DOE	Failed to comply with 3W	0	Terminated	11/17/88	Signs installed	46-07170 1988

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Notice of Violation Information

MOV Date	Site/Mine	Permit No.	MOV #/Agency	Remarks	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
02/14/89	Level Land Surface Mine	S-3020-87	3H DOE	Failed to certify haulroad construction	0	Terminated	03/16/89	Corrected haulroad and certified construction	46-07170 1988
03/16/89	Hile 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	3W(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	8C DOE	Failed to comply with MOV #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 MOV #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	6X 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	1W DOE	Constructed haulroad off bonded area	\$478.00	Terminated	06/13/89	Submitted IER to add disturbed area to permit	46-07865 1985
06/13/89	Monoc #1 Surface Mine	S-6025-88	2W DOE	Failed to construct valley-fill per pre-plan	\$428.00	Terminated	06/13/89	Constructed rock core and placed fill in lifts	46-07865 1985
06/14/89	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	7W DOE	Failed to protect off-site areas from damage	0	Terminated	09/15/89	Submitted IER to over-bond surface mine area on deep mine permit	46-07265 1985
07/07/89	Hile 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	Hile 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	Hile Road #2 Surface Mine	S-3089-87	4N DOE	Failed to promptly revegetate disturbed area	\$464.00	Terminated	10/06/89	Completed seeding	46-07170 1988

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Notice of Violation Information

NOV Data	Pit/Mine	Permit No.	NOV #/Agency	VIOLATION	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/07/89	Beech Glen #4 Deep Mine	U-3029-88	2N DOE	Failed to maintain drainage structures	\$1,163.00	Terminated	09/29/89	Corrected drainage controls	46-047477 1989
09/13/89	Barbara Lynn #2 Refuse Area	O-6013-88	3W DOE	Failed to construct haulroad as per pre-plan	\$468.00	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	6W 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-79-85	2W 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	6W DOE	Failed to properly maintain haulage way	0	Terminated	10/31/89	Cleaned sumps and regraded road	46-07170 1988
10/24/89	Beech Glen #1 Deep Mine	D-197-82	2W 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
12/14/89	Hile Road #2 Surface Mine	S-3089-87	5N DOE	Failed to adhere to scale-distance formula	0	Terminated	12/13/89	Used correct formula for next blast	46-07170 1988
01/03/90	Hile Road #2 Surface Mine	S-3089-87	6W 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	Hile Road #2 Surface Mine	S-3089-87	7W DOE	Failed to maintain effluent limitations	\$1,163.00	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	9W DOE	Failed to properly maintain haulage way	\$859.00	Terminated	01/04/90	Cleaned mud from Route 39, cleaned sumps	46-07477 1988

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Notice of Violation Information

NOV DATE	Plc/Mine	Permit No.	NOV #/Agency	Nature	ASSESSMENT	Status	Status Date	Comments	MSHA # and Date of Issuance
01/16/90	Beech Glen #4 Deep Mine	U-3029-88	9W DOE	Placed coal from stockpiles	0	Terminated	04/17/90	Cleaned coal from outslope	46-07477 1988
01/30/90	Mile Road #2 Surface Mine	S-3089-87	8W DOE	Failed to maintain haulage-way - tracked mud	\$1,920.00	Terminated	01/30/90	Cleaned mud from County Rt. 3	46-07170 1988
02/01/90	Barbara Lynn No. 1 Surface	S-73-85	3F DOE	Failed to maintain drainage system	0	Terminated	02/01/90	Cleaned pond and sediment ditch	46-07265 1985
02/01/90	Barbara Lynn #2 Deep Mine	U-6037-86	8W DOE	Failed to pass all drainage through a sediment control structure	0	Terminated	02/01/90	Constructed and repaired sediment control sump	46-07265 1985
03/02/90	Otter Crk. #3 Surface Mine	S-110-82	1W 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	8W DOE	Failed to maintain drainage control	0	Terminated	04/12/90	Cleaned sumps and repaired exit channel	46-06608 1982
03/22/90	Mile Road #2 Surface Mine	S-3089-87	12C DOE	Failed to abate 10W	0	Pending	08/20/90	Cut & removed all woody debris, trees stumps, etc., from regrade spill and the sediment structures	46-07170 1988
04/12/90	Beech Glen #1 Deep Mine	D-137-82	10W 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	Manor #1 Surface Mine	S-3041-88	3W DOE	Failed to obtain operator reassignment approval prior to beginning operations	Pending	Pending	04/23/90	DM-19 (operator reassignment) has been submitted	46-07823 1988
04/30/90	Dingess Run Surface Mine	S-3041-88	1W DOE	Failed to clear all trees from valley fill area	Pending	Terminated	07/24/90	Removed vegetation	46-07823 1988
05/07/90	Beech Glen #4 Deep Mine	U-3029-88	10W DOE	Failed to prevent subsidence	Pending	Terminated	07/11/90	Submitted IBR, graded, seeded, and provided sediment control	46-07477 1988
06/03/90	EAP Property/ Maplewood 10	S-3017-89	1W DOE	Failed to publish a blasting schedule prior to beginning blasting activities	Pending	Terminated	06/22/90	The blasting schedule was published. Assumed by ECU when DM-19A is approved	46-07906 1990

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Notice of Violation Information

NOV. Date	Pit/Mine	Permit No.	NOV #/Agency	VIOLATION	ASSESSMENT	STATUS	Status Date	Comments	MSHA # and Date of Issuance
07/10/90	KLP Property/Maplewood 10	S-3017-89	28 DOE	Failed to remove all vegetation prior to placement of excess spoil and failed to place spoil in 4 foot lifts	Pending	Pending	07/10/90	Assumed by DOE when D004-10A is approved	46-07906 1990
08/03/90	Hile Road No. 2 Surface Mine	S-3089-87	9N DOE	Failed to properly maintain drainage system	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
08/03/90	Hile Road No. 2 Surface Mine	S-3089-87	10N DOE	Failed to follow approved pre-plan. Failed to remove all woody debris, trees, stumps, etc., from regrade spoil and sediment ditch outleaves	Pending	Terminated	08/28/90	Cut & removed all woody debris, trees, stumps, etc., from regrade spoil and the sediment structures	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	Pending	Terminated	10/22/90	Valley fill core is unstepped, fill has been graded and seeded	46-07823 1989
08/22/90	Barbara Lynn #1 Surface Mine	S-73-85	4N DOE	Exceeded the effluent limits as set forth in the NPDES permit (pH over 10) on 07/11/90	Pending	Terminated	08/22/90	Water treated to meet discharge limits	46-07823 1983
08/22/90	Hile Road #2 Surface Mine	S-3089-87	11C DOE	Failed to abate 9N	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
09/05/90	KLP Property/Maplewood 10	S-3017-89	3N DOE	Bulk pond #6 outside bonded limits	Pending	Terminated	10/02/90	Seeded all areas outside permit area	46-07906 1990
09/26/90	Bench Glen #1 Deep Mine	D-137-82	11N DOE	Failed to control dust from surface of haulage way	Pending	Terminated	09/27/90	Watered the haulroad	46-06608 1982
<u>Glanrock Coal Company</u>									
04/14/88	GCC	219-T2	100405 WDEQ-LQP	Failure to conduct quarterly impoundment inspections	\$1,500.00	Terminated	07/25/88	Inspections completed as required. Assess a comb. of 2 violations	48-00085 3/09/73
04/14/88	GCC	291-T2	100405 WDEQ-LQP	Failure to protect reclaimed area from erosion	\$1,500.00	Terminated	07/25/88	Erosion corrected; riprap installed. Assess a comb. of 2 violations	48-00085 3/09/73

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Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/AGENCY	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance	
11/15/89	OCC	291-J2	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>WDC, 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	Unabated	10/30/90	Submitted permit revision	15-13506 3/06/84	
10/06/90	Martin Rail Siding	436-6031	044649 KY Dept. of Surface Mining Recl. & Enforce	Failure to meet effluent limitations for pH	1,400.00	Terminated	10/08/90	Initiated treatment measures. Assessment is being contested	15-13506 3/06/84	
<u>WEMCO Eastern Coal Company</u>										
02/13/89	Bayre	P-3227	89-WCD-03 OSM	Failure to construct basin according to plans	0	Terminated	04/07/89	Reclaimed affected area	12-01018 2/13/81	
<u>F-V Mining Company</u>										
07/30/87	Kohlenlager	S-00139	W70790-S-00139 Indiana Div. of Reclamation	Failure to control air blast so that it does not exceed specified limits	0	Terminated	07/30/87	Submitted blasting records to reflect compliance with applicable standards	12-01018 2/13/81	
03/30/88	F-V Tipple	P-00009	W80330-P-00009 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Term/Vacated	04/01/88	No action initiated because discharge stopped	12-01018 2/13/81	
04/19/88	Melts Pit	S-00191	W80418-S-00191 Indiana Div. of Reclamation	Failure to store soil in a stabilized area	0	Vacated	05/15/88	Met with RA in field to clarify location of soil stockpile	12-01018 2/13/81	
07/08/88	Kohlenlager	S-00139	W80708-S-00139 Indiana Div. of Reclamation	Failure to remove topsoil prior to mining disturbance	0	Terminated	09/02/88	Reseeded and mulched affected area	12-01018 2/13/81	
02/13/89	Kohlenlager	S-00139	W80213-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	

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Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Issue	ASSESSMENT	STATUS	Status Date	Comments	MSHA # and Date of Reference
<u>Barra (WEMCO Eastern Coal Company)</u>									
01/19/87	Sayre	7-3220	87-MAC-01	Failure to stabilize or repair rills and gullies	0	Terminated	02/17/87	Stabilize gullies and rills. Assessment 2/13/81 Unknown.	40-00759 4/3/69
<u>Beauchamp's Valley Coal Company</u>									
04/30/87	SVC/Area #3-3	2408	87-92-198-104 OSH	Failure to provide OSHA a notice of intention to cease operations	0	Vacated	05/19/87	No action required	40-00759 4/3/69
05/29/87	SVC/Area #1	81-143	87-92-198-12 OSH	Failure to meet effluent limitations for discharge of water	C	Terminated	09/02/87	Basin treated to meet effluent limitations	40-00759 4/3/69
07/21/87	SVC/Area #3-3	2408	87-92-198-019 OSH	Failure to maintain effluent limitations of discharge water	\$900.00	Terminated	07/23/87	Assessment paid. Basin treated to meet effluent limitation	40-00759 4/3/69
08/10/87	SVC/Area #3	83-C-013	DOHE-87-38 DOHE	Surface and subsurface drainage flows into abandoned pit into Dry Creek	0	Terminated	01/01/90	DOHE - Dept. of Health and Environ. Abandoned pit reclaimed	40-00759 4/3/69
09/17/87	SVC/Area #3	83-C-013	87-92-198-023 OSH	Failure to seed and mulch topsoil in a timely manner	0	Vacated	09/28/87	No action required	40-00759 4/3/69
11/20/87	SVC/Area #1	DOH 79-183	87-92-82-13 OSH	Failure to maintain diversion ditch	\$1,100.00	Terminated	12/08/87	Assessment paid. Diversion ditch repaired	40-00759 4/3/69
11/28/87	SVC/Area #2-1	2408	87-92-198-18 OSH	Failure to direct all surface drainage from the disturbed area through a siltation structure	0	Terminated	12/04/87	Made a diversion ditch to route runoff to a sediment pond	40-00759 4/3/69
12/02/87	SVC/Area #1	81-143	87-92-82-14 OSH	Failure to meet effluent limitations for discharge water	0	Terminated	01/03/88	Treated basin to meet effluent limitations	40-00759 4/3/69
01/15/88	SVC/Area #1	81-143	88-092-081-001 OSH	Failure to meet effluent limitation for discharge water from area disturbed by mining	0	Terminated	03/07/88	Treated basin to meet effluent limitations	40-00759 4/3/69

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Notice of Violation Information

NOV DATA	Pit/Mine	Permit No.	NOV #/ARSDOT	ISSUE	ASSESSMENT	STATUS	Status Date	Comments	MSHA # and Date of Issuance
02/01/88	SVC/Area #1	79-183	NOVC 88-09 DOHE	Subsurface flow of poor quality water emanating below basin	0	Terminated	02/01/88	Cored toe of dam to create hydraulic seal. DOHE = Dept. of Health and Environ. Cored toe of dam to create hydraulic seal	40-00759 4/3/69
03/08/88	SVC/Area #1	81-143	88-92-82-808	Failure to meet effluent limitations of pH for discharge	0	Terminated	03/22/88	Treated basin to meet effluent limitations	40-00759 4/3/69
03/08/88	SVC/Area #1	79-183	88-92-82-39 OGM	Failure to post/maintain mine and permit identification signs	0	Terminated	03/14/88	Repaired signs posted at the mine site	40-03759 4/3/69
01/25/89	SVC/Tipple	2521 TWO053627	NOVC 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 4/19/77
02/06/89	SVC/Area #1	81-143 TWO045951	NOVC 89-03 DOHE	Discharges from basin 803 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 TWO042536	NOVC 89-04 DOHE	Seeps below the embankment flowing, untreated, directly to creek	0	Terminated	03/11/89	Submitted correspondence to DOHE. DOHE = Dept. of Health and Environ.	40-00759 4/3/69
03/10/89	SVC/Area #2-2	2409 83-C-031	NOVC 89-06 DOHE	Violation of the effluent limitation for manganese in in NPDES permit	0	Terminated	04/21/89	Also Permit TWO032831/TWO052001 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
03/13/89	SVC/Area #2	83-C-031	89-92-180-001 OGM	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
03/13/89	SVC/Area #2-2	2409	89-92-180-002 OGM	Failure to maintain a liability insurance policy	0	Vacated	03/22/89	Showed proof of insurance	40-00759 4/3/69

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Notice of Violation Information

NOV Date	PIC/Name	Permit No.	NOV #/Assesmt	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Language
03/16/89	SVC/Area #1-3	2408	89-92-188-003 O&M	Failure to meet effluent limitations for discharge from Basin 001A	0	Terminated	04/14/89	Treated basin to meet 40-00750 effluent limitations	4/3/89
03/22/89	SVC/Tipple	2521 TW0053827	NOFC 89-10 DONE	Nine wastewater was not in compliance with NPDES permit	0	Terminated	04/03/89	Treated basin to meet 40-81009 effluent limitations	4/15/77
03/30/89	SVC/Area #1-3	2408 TW0052981	NOFC 89-11 DONE	Effluent limitations were not in compliance with NPDES permit	0	Terminated	03/29/89	Treated basin to meet 40-00750 effluent limitations	4/3/89
04/03/89	SVC/Area #1	79-183 TW0052981	NOFC 89-13 DONE	Discharge from seeps flow untreated directly to the creek	0	Terminated	05/21/89	A pump was installed to collect seeps and pumped to a basin	40-00750 4/3/89
07/17/89	SVC/Area #1	81-143	89-92-198-001 O&M	Failure of discharge to be in compliance with applicable NPDES permit requirements	0	Terminated	07/27/89	Treated basin to meet 40-00750 effluent limitations	4/3/89
08/23/89	SVC/Area #2-2	2409	89-92-082-002 O&M	Basin 2-001 failure to meet numerical effluent limitations	0	Terminated	08/28/89	Treated basin to meet 40-00750 effluent limitations	4/3/89
09/19/89	SVC/Area #1	81-143	NOFC 89-25 DONE	Failure to meet effluent limitations	0	Terminated	09/28/89	DONE - Dept. of Health and Environ. Treated basin to meet effluent limitations	40-00750 4/3/89
02/06/90	SVC/Shop and Reulroad	83-C-024	90-092-081-001	Primary road relocated without regulatory approval	0	Terminated	04/20/90	Permit revision submitted and approved	40-00750 4/3/89
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 pump where it is pumped to a basin for treatment	40-00750 4/3/89
03/19/90	SVC/Area #1	81-143	90-92-179-07(2) O&M	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	40-00750 4/3/89
03/19/90	SVC/Area #1	79-183	90-92-179-08 O&M	Altered permit condition by changing the drainage control system without regulatory approval	0	Terminated	04/24/90	Funding. Basin treated to meet effluent limitations. Revision submitted to permit the pump and approved	40-00750 4/3/89
10/18/90	SVC/Area #1	81-143	NOFC-90-76 DONE	Failure to meet effluent limitations	0	Pending	11/03/90		40-00750 4/3/89

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Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Surina Creek Coal Company</u>									
06/24/88	SCC	MT-0012/79012R	88-12-01 MDSL	Topsoil salvage operations within the buffer zone and adjacent to the western permit boundary	\$120.00	Terminated	06/24/88	Terminated salvage operations	24-01457 1/23/79
08/19/88	SCC	MT-0012/79012R	88-09124R-01 MDSL	Failure to submit prospecting report	\$200.00	Abated	08/19/88	Report submitted as required	24-01457 1/23/79
09/14/88	SCC	MT-0012/79012R	88-12-02 MDSL	Exceeded NPDES discharge limitations	\$200.00	Abated	09/14/88	Terminated storage pool discharge	24-01457 1/23/79
11/02/88	SCC	MT-0012/79012R	88-12-03 MDSL	Improper completion of blasting records	\$320.00	Terminated	11/02/88		24-01457 1/23/79
09/01/89	SCC	MT-0012/79012R	89-04124R-01 MDSL	Failure to renew prospecting permit	\$100.00	Terminated	09/01/89	Submitted required renewal application	24-01457 1/23/79
10/25/89	SCC	MT-0012/790 12R	89-09124R-01 MDSL	Prospecting without approved permit amendment	\$300.00	Terminated		Terminated drilling until amendment approved	24-01457 1/23/79
03/09/90	SCC	MT-0012/790 12R	90-12-01 MDSL	Failure to inspect all sedimentation ponds	0	Terminated		Instituted a quarterly inspection program	24-01457 1/23/79
03/16/90	SCC	MT-0012/790 12R	90-12-01 MDSL	Disturbance outside the permit area	\$160.00	Terminated		Reclaimed the disturbance	24-01457 1/23/79

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REVISED
EXHIBIT C
30 CFR § 778.14(e)

Notice of Violation Information
(Surface Areas of Underground Coal Mines and Surface
Coal Mines and Surface Coal Mining Operations Deemed Controlled by PacificCorp by
Virtue of Its Ownership or Control of the Mine Owner or Operator - See Exhibit B for Relationship

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Associated Mining Company</u>									
03/31/87	Clay City Mine	S-00037	N70331-S-00037 Indiana Div. of Reclamation	Failure to backfill and regrade in a timely manner	0	Violated		Met with MA to clarify mine plan.	12-01903 8/20/84
04/26/87	Indian Pit	S-00072	N70626-S-00072 Indiana Div. of Reclamation	Failure to conduct blasting operations within limits of scale distance formula	0	Terminated		Provided MA with blasting records which reflect compliance with scale distance formula	12-01632 11/16/82
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Mining disturbance outside the bonded area	0	Terminated	10/14/87	Area was reclaimed according to plan of reclamation	12-01903 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Failure to maintain perimeter markers	0	Terminated	09/23/87	Perimeter markers were satisfactorily replaced	12-01900 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	No waiver to mine within 300' of an occupied dwelling	0	Terminated	09/23/87	Reclaimed area affected within 300' of occupied dwelling	12-01903 8/20/84
02/29/88	Clay City Mine	S-00037T	N80229-S000037T Indiana Div. of Reclamation	Failure to accomplish backfilling and grading as a continuous operation to eliminate all highwalls/depressions and spoil piles	8	Terminated	04/28/88	Backfilled and regraded area to comply with applicable standards	12-01903 8/20/84
03/03/88	Clay City Mine	S-00037T	N80503-S-00037T Indiana Div. of Reclamation	Failure to construct 3 foot tall safety berm along County Road 908.	0	Terminated	03/06/88	Repaired berm to satisfy height requirements	12-01903 8/20/84
07/07/88	Midway Pit	S-00073	N80721-S-00073 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Terminated	07/27/87	Treated basin to comply with pH effluent limitation	12-01903 8/20/84
07/15/88	Midway Pit	S-00037T	N80715 Indiana Div. of Reclamation	Failure to separate soils.	0	Terminated	07/27/88	Removed subsoil from topsoil stockpile	12-01903 8/20/84

REVISED
EXHIBIT C
30 CFR § 778.14(e)

Notice of Violation Information
(Surface Areas of Underground Coal Mines and Surface
Coal Mines and Surface Coal Mining Operations
Owned Directly by PacifiCorp -- Utah Power and Pacific Power Divisions)

W Date	Pit/Mine	Permit No.	DOE #/Agency	Nature	Assessment	Status	Status Date	Comments	NSRA # and Date of Response
10/07/87	Deer Creek	ACT/015/018	87-27-2-1 DOGM	Failure to pass surface drainage through sediment pond	SLC Conference held 12/18/87	Vacated	12/30/87	Water testing	42-00121 6/77
06/22/88	Deer Creek	ACT/015/018	88-2-116-1 DOGM	Failure to design surface water system		Pretrial order 3/10/89; vacated 3/22/89		Submitted design information	42-00121 6/77
09/14/89	Deer Creek	ACT/015/018	89-25-20-1-2 DOGM	1- Failure to maintain berm and culverts 2- Failure to maintain silt fences	SLC Conference held 10/03/89	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
10/27/88	Cottonwood Wilberg	ACT/015/019	88-90-5-1 DOGM	1- Failure to maintain diversion 2- Failure to maintain erosion	SLC Conference held 11/21/88	Terminated	03/10/89	Unplugged culvert and filled erosion	42-01944 7/85
03/29/89	Cotton Wilberg	ACT/015/019	89-50-2-1 DOGM	Failure to maintain diversion	SLC Conference held 06/28/89	Terminated	07/28/89	Filled in and ripped diversion	42-01944 7/85
09/03/89	Cottonwood Wilberg	ACT/015/019	89-33-1-1 DOGM	Failure to take field water quality measurements	SLC Conference held 11/17/89	Vacated	09/03/89		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
04/13/89	Centralia WIDCO	WA-00013	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		42-00416 4/71

Revised 12/6/90

Notice of Violation Information

NOV Date	Site/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	NOVA # and Date of Issuance
09/15/88	Clay City Mine	S-00037	W80915-S-00037T	Failure to separately segregate and store prime topsoil and sub-soil into separate layers	0	Terminated	10/03/88		12-01903 8/20/84
05/03/89	Clay City Mine	S-00037T	W90503-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
03/03/89	Midway Pit	S-00073	W90503-S-00073 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-00037c	W90503-S-00037T Indiana Div. of Reclamation	Failure to reclaim in a contemporaneous manner	0	Voided	05/17/89	Met the RA to explain reclamation plan	12-01903 8/20/84
03/03/89	Clay City Mine	S-00037T	W90503-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
03/03/89	Indian Pit	S-00072	W90002-S-00072	Failure to meet applicable federal and state effluent limitations	0	Terminated	08/03/89		12-01652 11/16/82
03/03/89	Indian Pit	S-00072	W90309-S-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	W90802-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	W91120-S-00037 Indiana Div. of Reclamation	Failure to conduct blasting within limits of scale distance formula	\$1,300.00	Terminated	11/20/89		12-01903 8/20/84
11/20/89	Clay City Mine	S-0037	W91120-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
02/05/90	Clay City Mine	S-00170	W90205-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

Notice of Violation Information

NOV Date	Plt/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MHA # and Date of Issuance
02/05/90	American	S-00170	W00203-S-00170 Indiana Div. of Reclamation	Failure to comply with terms and conditions of the permit	0	Terminated	02/06/90		12-01632 11/16/82
04/17/90	Indian	S-00072	W00417-S-00072 Indiana Div. of Reclamation	Failure to comply with terms and conditions of permit	0	Terminated	10/11/90	Permit revision	12-01632 11/16/82
04/24/90	Clay City Mine	S-00037	W00424-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	W00424-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	W00424-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	S-00328-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	S-00425-S-00100 Indiana Div. of Reclamation	Failure to repair and stabilize eroded areas	0	Abated	06/28/90		12-01652 11/16/82
<u>Bright Coal Group</u>									
07/06/87	Beesh Glen #3 Deep Mine	S-75-85	4N DOE	Discharged water with a low pH	0	Terminated	07/06/87	Treated water	46-06963 1985
09/02/87	Beesh Glen #1 Deep Mine	D-137-82	7N DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06608 1982
09/02/87	Beesh Glen #3 Deep Mine	U-75-85	5W DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06963 1985
12/03/87	Laurel Land Surface Mine	S-3020-87	1W DOE	Disturbed an area outside the bonded permit area	0	Terminated	02/26/88	Complete modification submitted	46-07170 1988
01/20/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	1N DOE	Failed to maintain effluent limitations	\$1,367.00	Terminated	02/10/88	No action - violation due to heavy rain discharge	46-07866 1987

NOBI0036

Notice of Violation Information

NOV DATE	Pit/Mine	Permit No.	NOV #/Agency	VIOLATION	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	2N DOE	Failed to construct diversion ditch per pre-plan	\$1,367.00	Terminated	06/22/88	Constructed diversion ditch	46-07266 1987
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	3N DOE	Failed to place refuse in 2' lifts	\$226.00	Terminated	05/29/88	Placed refuse in proper lifts	46-07266 1987
05/18/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	4C DOE	Failed to comply with NOV #3	0	Terminated	05/29/88	Placed refuse in proper lifts. Assessment abated	46-07266 1987
07/26/88	Dingess Run #1 Deep Mine	U-6908-88	1N DOE	Failed to follow pre-plan	\$563.00	Terminated	08/15/88	Completed sediment controls and submitted revised plan	46-07823 1989
07/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	5N(1) DOE	Failed to follow pre-plan for refuse haulroad	0	Terminated	10/25/88	Constructed sumps and ditch along haulroad. Assessment pending	46-07266 1987
08/10/88	Dingess Run #1 Deep Mine	U-6908-88	2C DOE	Failed to comply with NOV #1	0	Vacated	08/15/88	None required - revised plan previously submitted to comply with NOV #1	46-07823 1989
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	1N DOE	Shot material off bonded area	0	Terminated	10/17/88	Reclaimed disturbed area	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	2N DOE	Blasting logs not available on site	0	Terminated	10/21/88	Placed blasting logs in mine office	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	3N DOE	Failed to follow pre-plan	0	Terminated	10/31/88	Corrected haulroad and certified	46-07477 1988
10/23/88	Level Land Surface Mine	S-3020-87	2N DOE	Failed to promptly revegetate disturbed area	0	Terminated	12/08/88	Slopes revegetated	46-07170 1988
10/23/88	Level Land Surface Mine	S-3020-87	3N DOE	Failed to erect permanent monument and blast warning signs	0	Terminated	11/17/88	Signs installed	46-07170 1988
10/31/88	Beech Glen #4 Deep Mine	U-3029-88	3N DOE	Failed to place all data on permanent monument	0	Terminated	11/10/88	Added additional permit number to sign	46-07477 1988
11/09/88	Level Land Surface Mine	S-3020-87	4C DOE	Failed to comply with 3N	0	Terminated	11/17/88	Signs installed	46-07170 1988

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Notice of Violation Information

NOV Date	Site/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
02/14/89	Level Land Surface Mine	S-3020-87	5N DOE	Failed to certify haulroad construction	0	Terminated	03/14/89	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	03/15/89	Completed drainage system per plan	46-07170 1988
04/04/89	Barbara Lynn Prop Plant #2 Deep Mine	U-6037-86	3N(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 Prop Plant #2 Deep Mine	U-6037-86	8C 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	7C DOE	Failed to comply with NOV #1	0	Pending	05/23/89	Worked refuse area with 3 dozers	46-07265 1985
06/06/89	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	1F DOE	Constructed haulroad off bonded area	\$478.00	Terminated	06/13/89	Submitted IBR to add disturbed area to permit	46-07865 1985
06/13/89	Monoc #1 Surface Mine	S-6025-88	2F DOE	Failed to construct valley-fill per pre-plan	\$428.00	Terminated	06/13/89	Constructed rock cover and placed fill in lifts	46-07865 1985
06/14/89	Barbara Lynn Prop Plant #2 Deep Mine	U-6037-86	7N DOE	Failed to protect off-site areas from damage	0	Terminated	08/15/89	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	2H 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	3H 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	4H DOE	Failed to promptly revegetate disturbed area	\$464.00	Terminated	10/06/89	Completed seeding	46-7170 1988

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Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	VIOLATION	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/07/89	Beech Glen #4 Deep Mine	U-3029-88	8H DOE	Failed to maintain drainage structures	\$1,163.00	Terminated	09/29/89	Corrected drainage controls	46-047477 1989
09/13/89	Barbara Lynn #2 Refuse Area	O-6013-88	3W DOE	Failed to construct haulroad as per pre-plan	\$668.00	Terminated	12/01/89	Constructed haulroad per plan	46-07265 1985
09/15/89	Barbara Lynn #2 Refuse Area	O-6013-88	4H 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	6W 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	2H 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	6W DOE	Failed to properly maintain haulage way	0	Terminated	10/31/89	Cleaned sumps and regraded road	46-07170 1988
10/24/89	Beech Glen #1 Deep Mine	D-137-82	8H 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
12/14/89	Hile Road #2 Surface Mine	S-3089-87	5H DOE	Failed to adhere to scale-distance formula	0	Terminated	12/19/89	Used correct formula for next blast	46-07170 1988
01/03/90	Hile Road #2 Surface Mine	S-3089-87	6H 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	Hile Road #2 Surface Mine	S-3089-87	7H DOE	Failed to maintain effluent limitations	\$1,163.00	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	9H DOE	Failed to properly maintain haulage way	\$859.00	Terminated	01/04/90	Cleaned mud from Route 39, cleaned sumps	46-07477 1988

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Notice of Violation Information

NOV Date	Plc/Mine	Permit No.	NOV #/Agency	Nature	ASSESSMENT	STATUS	Status Date	Comments	MSHA # and Date of Issuance
01/16/90	Beech Glen #4 Deep Mine	U-3029-80	9H DOE	Placed coal from stockpiles	0	Terminated	04/17/90	Cleaned coal from outslope	46-07477 1988
01/30/90	Mile Road #2 Surface Mine	S-3089-87	8H DOE	Failed to maintain haulage-way - tracked mud	\$1,920.00	Terminated	01/30/90	Cleaned mud from County Rt. 5	46-07170 1988
02/01/90	Barbara Lynn No. 1 Surface	S-73-85	3F DOE	Failed to maintain drainage system	0	Terminated	02/01/90	Cleaned pond and sediment ditch	46-07265 1985
02/01/90	Barbara Lynn #2 Deep Mine	U-6037-86	8H DOE	Failed to pass all evainage through a sediment control structure	0	Terminated	02/01/90	Constructed and repaired sediment control sump	46-07265 1985
03/02/90	Otter Crk. #3 Surface Mine	S-110-82	1H 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	9H DOE	Failed to maintain drainage control	0	Terminated	04/12/90	Cleaned sumps and repaired exit channel	46-06608 1988
03/22/90	Mile Road #2 Surface Mine	S-3089-87	12C DOE	Failed to abate 10E	0	Pending	08/20/90	Cut & removed all woody debris, trees stumps, etc., from regrade spell and the sediment structures	46-07170 1988
04/12/90	Beech Glen #1 Deep Mine	D-137-82	10H 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	3H DOE	Failed to obtain operator reassignment approval prior to beginning operations	Pending	Pending	04/23/90	IBR-19 (operator reassignment) has been submitted	46-07823 1988
04/30/90	Dingoes Run Surface Mine	S-3041-88	1H DOE	Failed to clear all trees from valley fill area	Pending	Terminated	07/24/90	Removed vegetation	46-07823 1988
05/07/90	Beech Glen #4 Deep Mine	U-3029-80	10H DOE	Failed to prevent subsidence	Pending	Terminated	07/11/90	Submitted IBR, graded, seeded, and provided sediment control	46-07477 1988
06/05/90	EAP Property/ Mplowood 10	S-3017-89	1H DOE	Failed to publish a blasting schedule prior to beginning blasting activities	Pending	Terminated	06/22/90	The blasting schedule was published. Assumed by BCG when DMV-19A is approved	46-07908 1990

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Notice of Violation Information

NOV DATE	Pit/Mine	Permit No.	NOV #/ASSEY	VIOLATION	Assessment	STATUS	Status Date	Comments	MSMA # and Date of Termination
07/10/90	K&P Property/Maplewood 10	S-3017-89	2H DOE	Failed to remove all vegetation prior to placement of excess spoil and failed to place spoil in 4 foot lifts	Pending	Pending	07/10/90	Assumed by BOG when D00-10A is approved	46-07906 1990
08/03/90	Wile Road No. 2 Surface Mine	S-3089-87	9H DOE	Failed to properly maintain drainage system	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
08/03/90	Wile Road No. 2 Surface Mine	S-3089-87	10N DOE	Failed to follow approved pre-plan. Failed to remove all woody debris, trees, stumps, etc., from regrade spoil and sediment ditch outcrops	Pending	Terminated	08/28/90	Cut & removed all woody debris, trees, stumps, etc., from regrade spoil and the sediment structures	46-07170 1988
08/13/90	Monoc #1 Surface Mine	S-6025-88	4H DOE	Failed to follow the approval pre-plan in valley fill construction	Pending	Terminated	10/22/90	Valley fill core is unstepped, fill has been graded and seeded	46-07823 1989
08/22/90	Barbara Lynn #1 Surface Mine	S-73-85	4H DOE	Exceeded the effluent limits as set forth in the NPDES permit (pH over 10) on 07/21/90	Pending	Terminated	08/22/90	Water treated to meet discharge limits	46-07823 1985
08/22/90	Wile Road #2 Surface Mine	S-3089-87	11C DOE	Failed to abate 9H	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
09/03/90	K&P Property/Maplewood 10	S-3017-89	3H DOE	Bulk pond #6 outside bonded limits	Pending	Terminated	10/02/90	Seeded all areas outside permit area	46-07906 1990
09/26/90	Bench Glen #1 Deep Mine	D-137-82	11W DOE	Failed to control dust from surface of haulage way	Pending	Terminated	09/27/90	Watered the haulroad	44-04602 1982
<u>Glanrock Coal Company</u>									
04/14/88	GCC	219-T2	100405 WDEQ-LQB	Failure to conduct quarterly impoundment inspections	\$1,500.00	Terminated	07/25/88	Inspections completed as required. Assess a comb. of 2 violations	48-00085 3/09/73
04/14/88	GCC	291-T2	100405 WDEQ-LQB	Failure to protect reclaimed area from erosion	\$1,500.00	Terminated	07/25/88	Erosion corrected; riprap installed. Assess a comb. of 2 violations	48-00085 3/09/73

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Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/AGENCY	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
11/15/89	OCC	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>WDC, 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	Unabated	10/30/90	Submitted permit revision	15-13506 3/06/84
10/26/90	Martin Rail Siding	436-6031	044649 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 is being contested	15-13506 3/06/84
<u>HECO Eastern Coal Company</u>									
02/13/89	Saysr	P-3227	89-MCD-03 OMK	Failure to construct basin according to plans	0	Terminated	04/07/89	Reclaimed affected area	12-01018 2/13/81
<u>F-V Mining Company</u>									
07/30/87	Kohlenlager	S-00139	N70790-S-00139 Indiana Div. of Reclamation	Failure to control air blast so that it does not exceed specified limits	0	Terminated	07/30/87	Submitted blasting records to reflect compliance with applicable standards	12-01018 2/13/81
03/30/88	P-V Tipple	F-00009	MS0330-P-00009 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Term/Vacated	04/01/88	No action initiated because discharge stopped	12-01018 2/13/81
04/19/88	Wells Pit	S-00191	MS0418-S-00191 Indiana Div. of Reclamation	Failure to stone soil in a stabilized area	0	Vacated	05/15/88	Met with RA in field to clarify location of soil stockpile	12-01018 2/13/81
07/08/88	Kohlenlager	S-00139	MS0708-S-00139 Indiana Div. of Reclamation	Failure to remove topsoil prior to mining disturbance	0	Terminated	09/02/88	Reseeded and mulched affected area	12-01018 2/13/81
02/13/89	Kohlenlager	S-00139	MS0213-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

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Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	ASSESSMENT	STATUS	Status Date	Comments	MSHA # and Date of Issuance
<u>Sayre (WEMCO Eastern Coal Company)</u>									
01/19/87	Sayre	P-9220	87-MAC-01	Failure to stabilize or repair rills and gullies	0	Terminated	02/17/87	Stabilize gullies and 12-01018 rills. Assessment 2/13/81 Unknown.	
<u>Scotchdale Valley Coal Company</u>									
04/30/87	SVC/Area #3-3	2408	87-92-198-104 OSM	Failure to provide OSM a notice of intention to cease operations	0	Vacated	05/19/87	No action required	40-00759 4/3/69
05/29/87	SVC/Area #1	81-143	87-92-190-12 OSM	Failure to meet effluent limitations for discharge of water	C	Terminated	09/02/87	Basin treated to meet effluent limitations	40-00759 4/3/69
07/21/87	SVC/Area #3-3	2408	87-92-198-019 OSM	Failure to maintain effluent limitations of discharge water	\$900.00	Terminated	07/23/87	Assessment paid. Basin treated to meet effluent limitation	40-00759 4/3/69
08/30/87	SVC/Area #3	83-C-013	80MC-87-38 DOHE	Surface and subsurface drainage flows into abandoned pit into Dry Creek	0	Terminated	01/01/90	DOHE = Dept. of Health and Environ. Abandoned pit reclaimed	40-00759 4/3/69
09/17/87	SVC/Area #3	83-C-013	87-92-198-023 OSM	Failure to seed and mulch topsoil in a timely manner	0	Vacated	09/28/87	No action required	40-00759 4/3/69
11/20/87	SVC/Area #1	DOM 79-183	87-92-82-13 OSM	Failure to maintain diversion ditch	\$1,100.00	Terminated	12/08/87	Assessment paid. Diversion ditch repaired	40-00759 4/3/69
11/20/87	SVC/Area #3-3	2408	87-92-190-18 OSM	Failure to direct all surface drainage from the disturbed area through a siltation structure	0	Terminated	12/04/87	Made a diversion ditch to route runoff to a sediment pond	40-00759 4/3/69
12/02/87	SVC/Area #1	81-143	87-92-82-14 OSM	Failure to meet effluent limitations for discharge water	0	Terminated	01/03/88	Treated basin to meet effluent limitations	40-00759 4/3/69
01/15/88	SVC/Area #1	81-143	88-092-082-001 OSM	Failure to meet effluent limitation for discharge water from area disturbed by mining	0	Terminated	03/07/88	Treated basin to meet effluent limitations	40-00759 4/3/69

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Notice of Violation Information

NOV Date	Pit/Name	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSEA # and Date of Issuance
02/01/88	SVC/Area #1	79-183	NOVC 88-09 DOHE	Subsurface flow of poor quality water emanating below basin	0	Terminated	02/01/88	Cored toe of dam to create hydraulic seal. DOHE = Dept. of Health and Environ. Cored toe of dam to create hydraulic seal	40-00759 4/3/69
03/08/88	SVC/Area #1	81-143	88-92-82-008	Failure to meet effluent limitations of pH for discharge	0	Terminated	03/22/88	Treated basin to meet effluent limitations	40-00759 4/3/69
03/08/88	SVC/Area #1	79-180	88-92-82-09 OEM	Failure to post/maintain mine and permit identification signs	0	Terminated	03/14/88	Repaired signs posted at the mine site	40-00759 4/3/69
01/25/89	SVC/Tipple	2521 TPO053627	NOVC 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 TPO045951	NOVC 89-03 DOHE	Discharges from basin 003 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 TPO042596	NOVC 89-04 DOHE	Seeps below the embankment flowing, untreated, directly to creek	0	Terminated	03/11/89	Submitted correspondence to DOHE. DOHE = Dept. of Health and Environ.	40-00759 4/3/69
03/10/89	SVC/Area #2-2	2409 83-C-031	NOVC 89-06 DOHE	Violation of the effluent limitation for manganese in in NPDES permit	0	Terminated	04/21/89	Also Permit TPO032931/TPO032991 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 vector	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 OEM	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 OEM	Failure to maintain a liability insurance policy	0	Vacated	03/22/89	Showed proof of insurance	40-00759 4/3/69

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Notice of Violation Information

NOV Date	PIC/Line	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
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	40-00750 4/3/89
03/21/89	SVC/Tipple	2521 TN0053627	NOHC 89-10 DONE	Wine wastewater was not in compliance with NPDES permit	0	Terminated	04/03/89	Treated basin to meet effluent limitations	40-01000 4/15/77
03/28/89	SVC/Area #3-3	2408 TN0052901	NOHC 89-11 DONE	Effluent limitations were not in compliance with NPDES permit	0	Terminated	03/29/89	Treated basin to meet effluent limitations	40-00750 4/3/89
04/05/89	SVC/Area #1	79-183 TN0051901	NOHC 89-13 DONE	Discharge from seeps flow untreated directly to the creek	0	Terminated	05/21/89	A sump was installed to collect seeps and pumped to a basin	40-00750 4/3/89
07/17/89	SVC/Area #1	81-143	89-92-190-011 OSM	Failure of discharge to be in compliance with applicable NPDES permit requirements	0	Terminated	07/27/89	Treated basin to meet effluent limitations	40-00750 4/3/89
08/29/89	SVC/Area #2-2	2408	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	40-00750 4/3/89
08/19/89	SVC/Area #1	81-143	NOHC 89-25 DONE	Failure to meet effluent limitations	0	Terminated	09/28/89	DONE - Dept. of Health and Environ. Treated basin to meet effluent limitations	40-00750 4/3/89
02/06/90	SVC/Shop and Reulroad	83-C-024	90-092-001-001	Primary road relocated without regulatory approval	0	Terminated	04/20/90	Permit revision submitted and approved	40-00750 4/3/89
02/16/90	SVC/Area #1	79-183	90-092-179-003	Discharge from areas disturbed by mining with pH of less than (6.0)	0	Terminated	02/16/90	Routed water to sump where it is pumped to a basin for treatment	40-00750 4/3/89
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	40-00750 4/3/89
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	40-00750 4/3/89
10/18/90	SVC/Area #1	81-143	NOHC-90-76 DONE	Failure to meet effluent limitations	0	Pending	11/05/90		40-00750 4/3/89

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Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	NOVRS	Assessment	Status	Status Date	Comments	MSRA # and Date of Issuance
<u>Boxing Creek Coal Company</u>									
06/24/88	SCC	MT-0012/79012R	88-12-01 MDSL	Topsoil salvage operations within the buffer zone and adjacent to the western permit boundary	\$220.00	Terminated	06/24/88	Terminated salvage operations	24-01457 1/23/79
08/19/88	SCC	MT-0012/79012R	88-89124R-01 MDSL	Failure to submit prospecting report	\$200.00	Abated	08/19/88	Report submitted as required	24-01457 1/23/79
09/14/88	SCC	MT-0012/79012R	88-12-02 MDSL	Exceeded MPOES discharge limitations	\$200.00	Abated	09/14/88	Terminated storage pool discharge	24-01457 1/23/79
11/02/88	SCC	MT-0012/79012R	88-12-03 MDSL	Improper completion of blasting records	\$320.00	Terminated	11/02/88		24-01457 1/23/79
09/01/89	SCC	MT-0012/79012R	89-88124R-01 MDSL	Failure to renew prospecting permit	\$200.00	Terminated	09/01/89	Submitted required renewal application	24-01457 1/23/79
10/25/89	SCC	MT-0012/79012R	89-89124R-01 MDSL	Prospecting without approved permit amendment	\$300.00	Terminated		Terminated drilling until amendment approved	24-01457 1/23/79
03/09/90	SCC	MT-0012/79012R	90-12-01 MDSL	Failure to inspect all sedimentation ponds	0	Terminated		Instituted a quarterly inspection program	24-01457 1/23/79
05/16/90	SCC	MT-0012/79012R	90-12-01 MDSL	Disturbance outside the permit area	\$200.00	Terminated		Reclaimed the disturbance	24-01457 1/23/79

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REVISED
EXHIBIT C
30 CFR § 778.14(a)

Notice of Violation Information
(Surface Areas of Underground Coal Mines and Surface
Coal Mines and Surface Coal Mining Operations Deemed Controlled by PacificCorp by
Virtue of Its Ownership or Control of the Mine Owner or Operator - See Exhibit B for Relationship

NOV Data	Pit/Mine	Permit No.	NOV #/Agency	Notes	Assessment	Status	Status Date	Comments	NOVA # and Date of Issuance
<u>Associated Mining Company</u>									
09/31/87	Clay City Mine	S-00037	N70391-S-00037 Indiana Div. of Reclamation	Failure to backfill and regrade in a timely manner	0	Waived		Met with MA to clarify mine plan.	12-01903 8/20/84
06/26/87	Indiana Pit	S-00072	N70626-S-00072 Indiana Div. of Reclamation	Failure to conduct blasting operations within limits of scale distance formula	0	Terminated		Provided MA with blasting records which reflect compliance with scale distance formula	12-01652 11/16/82
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Mining disturbance outside the bonded area	0	Terminated	10/14/87	Area was reclaimed according to plan of reclamation	12-01903 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	Failure to maintain perimeter markers	0	Terminated	09/25/87	Perimeter markers were satisfactorily replaced	12-01903 8/20/84
09/14/87	Clay City Mine	S-00037	N70914-S-00037 Indiana Div. of Reclamation	No waiver to mine within 300' of an occupied dwelling	0	Terminated	09/25/87	Reclaimed area affected within 300' of occupied dwelling	12-01903 8/20/84
02/29/88	Clay City Mine	S-00037T	N80229-S00037T Indiana Div. of Reclamation	Failure to accomplish backfilling and grading as a continuous operation to eliminate all highwalls/depressions and spoil piles	0	Terminated	04/28/88	Backfilled and regraded area to comply with applicable standards	12-01903 8/20/84
05/05/88	Clay City Mine	S-00037T	N80505-S-00037T Indiana Div. of Reclamation	Failure to construct 3 foot tall safety berm along County Road 908.	0	Terminated	03/06/88	Repaired berm to satisfy height requirements	12-01903 8/20/84
07/07/88	Midway Pit	S-00073	N80721-S-00073 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Terminated	07/27/87	Treated basin to comply with pH effluent limitation	12-01903 8/20/84
07/15/88	Midway Pit	S-00037T	N80713 Indiana Div. of Reclamation	Failure to separate soils.	0	Terminated	07/27/88	Removed subsoil from topsoil stockpile	12-01903 8/20/84

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REVISED
EXHIBIT C
90 CFR § 778.14(e)

Notice of Violation Information
(Surface Areas of Underground Coal Mines and Surface
Coal Mines and Surface Coal Mining Operations
Owned Directly by PacifiCorp -- Utah Power and Pacific Power Divisions)

WV Date	Pit/Mine	Permit No.	WV #/Agency	Viola	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
10/07/87	Deer Creek	ACT/015/018	87-27-2-1 DOGM	Failure to pass surface drainage through sediment pond	SLC Conference held 12/18/87	Waived	12/30/87	Water testing	42-00121 6/77
06/22/88	Deer Creek	ACT/015/018	88-2-116-1 OSM	Failure to design surface water system		Pretrial order 3/10/89; waived 3/22/89		Submitted design information	42-00121 6/77
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
10/27/88	Cottonwood Wilberg	ACT/015/019	88-90-3-1 DOGM	1- Failure to maintain diversion 2- Failure to maintain erosion	SLC Conference held 11/21/88	Terminated	03/10/89	Unplugged culvert and filled erosion	42-01944 7/85
09/29/89	Cotton 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
09/03/89	Cottonwood Wilberg	ACT/015/019	89-33-1-1 DOGM	Failure to take field water quality measurements	SLC Conference held 11/17/89	Waived	09/03/89		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
04/13/89	Centralia WIDCO	WA-00018	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

Revised 12/6/90

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MREA # and Date of Issuance
09/15/88	Clay City Mine	S-00037	W60915-S-00037T	Failure to separately segregate and store prime topsoil and sub-soil into separate layers	0	Terminated	10/03/88		12-01903 8/20/84
05/03/89	Clay City Mine	S-00037T	W90303-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	W90303-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	W90303-S-00037T Indiana Div. of Reclamation	Failure to reclaim in a contemporaneous manner	0	Voided	05/17/89	Met the RA to explain reclamation plan	12-01903 8/20/84
05/03/89	Clay City Mine	S-00037T	W90303-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	W90002-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	W90309-S-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	W90802-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	W91120-S-00037 Indiana Div. of Reclamation	Failure to conduct blasting within limits of scale distance formula	\$1,300.00	Terminated	11/20/89		12-01903 8/20/84
11/20/89	Clay City Mine	S-0037	W91120-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
02/05/90	Clay City Mine	S-00170	W00205-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

Notice of Violation Information

NOV Date	Fit/Mine	Permit No.	NOV #/Agency	NATURE	Assessment	Status	Status Date	Comments	MHA # and Date of Issuance
02/05/90	American	S-00170	W00203-S-00170 Indiana Div. of Reclamation	Failure to comply with terms and conditions of the permit	0	Terminated	02/06/90		12-01632 11/16/82
04/17/90	Indian	S-00072	W00417-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	W00424-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
04/26/90	Clay City Mine	S-00037	W00424-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
04/26/90	Clay City Mine	S-00037	W00424-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	Oden #2	S-00037 Pending	S-00322-P-00037 Indiana Div. of Reclamation	Failure to meet effluent limitation, specifically pH	0	Terminated	05/25/90		12-01949 6/11/84
06/25/90	Martin County #1	S-00100	W-00625-S-00100 Indiana Div. of Reclamation	Failure to repair and stabilize eroded areas	0	Abated	06/28/90		12-01652 11/16/82
<u>Bright Coal Group</u>									
07/06/87	Beach Glen #3 Deep Mine	W-75-85	4N DOE	Discharged water with a low pH	0	Terminated	07/06/87	Treated water	46-06963 1983
09/02/87	Beach Glen #1 Deep Mine	D-137-82	7N DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06608 1982
09/02/87	Beach Glen #3 Deep Mine	U-75-85	3W DOE	Discharged water with a low pH	0	Terminated	09/02/87	Treated water	46-06963 1983
12/09/87	Laurel Land Surface Mine	S-3020-87	1N DOE	Disturbed an area outside the bonded permit area	0	Terminated	02/26/88	Complete modification submitted	46-07170 1985
01/20/88	Barbara Lynn Prep Plant & #8 Deep Mine	U-6037-86	1N DOE	Failed to maintain effluent limitations	\$1,367.00	Terminated	02/10/88	No action - violation due to heavy rain discharge	46-07266 1987

Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	NATURE	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	2N DOE	Failed to construct diversion ditch per pre-plan	\$1,367.00	Terminated	06/22/88	Constructed diversion ditch	46-07266 1987
04/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	3N DOE	Failed to place refuse in 2' lifts	\$226.00	Terminated	05/29/88	Placed refuse in proper lifts	46-07266 1987
05/18/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	4C DOE	Failed to comply with NOV #3	0	Terminated	05/29/88	Placed refuse in proper lifts. Assessment abated	46-07266 1987
07/26/88	Dingess Run #1 Deep Mine	U-6908-88	1N DOE	Failed to follow pre-plan	\$363.00	Terminated	08/15/88	Completed sediment controls and submitted revised plan	46-07823 1989
07/27/88	Barbara Lynn Prep Plant & #2 Deep Mine	U-6037-86	5N(1) DOE	Failed to follow pre-plan for refuse haulroad	0	Terminated	10/25/88	Constructed sumps and ditch along haulroad. Assessment pending	46-07266 1987
08/10/88	Dingess Run #1 Deep Mine	U-6908-88	2C DOE	Failed to comply with NOV #1	0	Vacated	08/15/88	Bone required - revised plan previously submitted to comply with NOV #1	46-07823 1989
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	1N DOE	Shot material off bonded area	0	Terminated	10/17/88	Reclaimed disturbed area	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	2N DOE	Blasting logs not available on site	0	Terminated	10/21/88	Placed blasting logs in mine office	46-07477 1988
10/17/88	Beech Glen #4 Deep Mine	U-3029-88	3N DOE	Failed to follow pre-plan	0	Terminated	10/31/88	Corrected haulroad and certified	46-07477 1988
10/25/88	Level Land Surface Mine	S-3020-87	2N DOE	Failed to promptly revegetate disturbed area	0	Terminated	12/08/88	Slopes revegetated	46-07170 1988
10/25/88	Level Land Surface Mine	S-3020-87	3N DOE	Failed to erect permanent monument and blast warning signs	0	Terminated	11/17/88	Signs installed	46-07170 1988
10/31/88	Beech Glen #4 Deep Mine	U-3029-88	3N DOE	Failed to place all data on permanent monument	0	Terminated	11/10/88	Added additional permit number to sign	46-07477 1988
11/09/88	Level Land Surface Mine	S-3020-87	4C DOE	Failed to comply with 3N	0	Terminated	11/17/88	Signs installed	46-07170 1988

R0810036

Notice of Violation Information

NOV DATE	Plt/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
02/14/89	Level Land Surface Mine	S-3020-87	5H DOE	Failed to certify haulroad construction	0	Terminated	03/16/89	Corrected haulroad and certified construction	46-07170 1988
03/16/89	Wile Road #2 Surface Mine	S-3089-87	1N DOE	Failed to properly construct drainage system	0	Terminated	03/15/89	Completed drainage system per plan	46-07170 1988
04/04/89	Barbara Lynn #2 Deep Mine	U-6037-86	5W(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 #2 Deep Mine	U-6037-86	8C 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	6H 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-6023-88	1N DOE	Constructed haulroad off bonded area	\$478.00	Terminated	06/13/89	Submitted IBR to add disturbed area to permit	46-07665 1985
06/13/89	Monoc #1 Surface Mine	S-6023-88	2N DOE	Failed to construct valley-fill per pre-plan	\$428.00	Terminated	06/13/89	Constructed rock core and placed fill in lifts	46-07665 1985
06/14/89	Barbara Lynn #2 Deep Mine	U-6037-86	7H DOE	Failed to protect off-site areas from damage	0	Terminated	08/15/89	Submitted IBR to over-bond surface mine area on deep mine permit	46-07265 1985
07/07/89	Wile Road #2 Surface Mine	S-3089-87	2H 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	Wile Road #2 Surface Mine	S-3089-87	3H DOE	Placed spoil on downslope greater than 20 degrees	0	Terminated	10/06/89	Reclaimed affected area	46-07170 1988
07/07/89	Wile Road #2 Surface Mine	S-3089-87	4H DOE	Failed to promptly revegetate disturbed area	\$464.00	Terminated	10/06/89	Completed seeding	46-07170 1988

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Notice of Violation Information

NTV Date	Plt/Mine	Permit No.	NOV #/Agency	VIOLATION	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
09/07/89	Beech Glen #4 Deep Mine	U-3029-88	8W DOE	Failed to maintain drainage structures	\$1,163.00	Terminated	09/29/89	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	\$468.00	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
09/13/89	Barbara Lynn #1 Surface Mine	S-79-85	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
10/24/89	Beech Glen #1 Deep Mine	D-137-82	8W 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
12/14/89	Hile Road #2 Surface Mine	S-3089-87	5N DOE	Failed to adhere to scale-distance formula	0	Terminated	12/13/89	Used correct formula for next blast	46-07170 1988
01/03/90	Hile 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	Hile Road #2 Surface Mine	S-3089-87	7N DOE	Failed to maintain effluent limitations	\$1,163.00	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	9W DOE	Failed to properly maintain haulage way	\$859.00	Terminated	01/04/90	Cleaned mud from Route 39, cleaned sumps	46-07477 1988

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Notice of Violation Information

NOV Data	Plc/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
01/16/90	Beech Glen #4 Deep Mine	U-3029-88	9W DOE	Placed coal from stockpiles	0	Terminated	04/17/90	Cleaned coal from outcrops	46-07477 1988
01/30/90	Mile Road #2 Surface Mine	S-3089-87	8W DOE	Failed to maintain haulage-way - tracked mud	\$1,920.00	Terminated	01/30/90	Cleaned mud from County Rt. 5	46-07170 1988
02/01/90	Barbara Lynn No. 1 Surface	S-73-85	3F DOE	Failed to maintain drainage system	0	Terminated	02/01/90	Cleaned pond and sediment ditch	46-07265 1985
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	02/01/90	Constructed and repaired sediment control sump	46-07265 1985
03/02/90	Otter Crk. #3 Surface Mine	S-118-82	1N DOE	Failed to submit for inactive status	0	Terminated	03/16/90	Submitted request for inactive status	46-06487 1988
03/22/90	Beech Glen #1 Deep Mine	D-137-82	8W DOE	Failed to maintain drainage control	0	Terminated	04/12/90	Cleaned sumps and repaired exit channel	46-06608 1982
03/22/90	Mile Road #2 Surface Mine	S-3089-87	12C DOE	Failed to abate 10N	0	Pending	08/28/90	Cut & removed all woody debris, trees stumps, etc., from regrade spill and the sediment structures	46-07170 1988
04/12/90	Beech Glen #1 Deep Mine	D-137-82	10W 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	Honec #1 Surface Mine	S-3041-88	3N DOE	Failed to obtain operator reassignment approval prior to beginning operations	Pending	Pending	04/23/90	ISB-19 (operator reassignment) has been submitted	46-07823 1988
04/30/90	Dingess Run Surface Mine	S-3041-88	1N DOE	Failed to clear all trees from valley fill area	Pending	Terminated	07/24/90	Removed vegetation	46-07823 1988
05/07/90	Beech Glen #4 Deep Mine	U-3029-88	10W DOE	Failed to prevent subsidence	Pending	Terminated	07/11/90	Submitted ISB, graded, seeded, and provided sediment control	46-07477 1988
06/05/90	E&P Property/ Mapped 10	S-3017-89	1N DOE	Failed to publish a blasting schedule prior to beginning blasting activities	Pending	Terminated	06/22/90	The blasting schedule was published. Assumed by BCD when DPM-19A is approved	46-07906 1990

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Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
07/10/90	K&P Property/Maplewood 10	S-3017-89	2H DOE	Failed to remove all vegetation prior to placement of excess spoil and failed to place spoil in 4 foot lifts	Pending	Pending	07/10/90	Assumed by DCJ when DNM-18A is approved	46-07906 1990
08/03/90	Hile Road No. 2 Surface Mine	S-3089-87	9W DOE	Failed to properly maintain drainage system	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
08/03/90	Hile Road No. 2 Surface Mine	S-3089-87	10N DOE	Failed to follow approved pre-plan. Failed to remove all woody debris, trees, stumps, etc., from regrade spoil and sediment ditch outleaves	Pending	Terminated	08/28/90	Cut & removed all woody debris, trees, stumps, etc., from regrade spoil and the sediment structures	46-07170 1988
08/13/90	Meneo #1 Surface Mine	S-6025-88	4W DOE	Failed to follow the approval pre-plan in valley fill construction	Pending	Terminated	10/22/90	Valley fill core is unstepped, fill has been graded and seeded	46-07823 1989
08/22/90	Barbara Lynn #1 Surface Mine	S-73-85	4W DOE	Exceeded the effluent limits as set forth in the NPDES permit (pH over 10) on 07/31/90	Pending	Terminated	08/22/90	Water treated to meet discharge limits	46-07823 1985
08/22/90	Hile Road #2 Surface Mine	S-3089-87	11C DOE	Failed to abate 9W	Pending	Terminated	08/26/90	Repaired washed-out portion of sediment ditch LE-1	46-07170 1988
09/03/90	K&P Property/Maplewood 10	S-3017-89	3W DOE	Bulk pond #6 outside bonded limits	Pending	Terminated	10/02/90	Seeded all areas outside permit area	46-07906 1990
09/26/90	Beach Glen #1 Deep Mine	D-137-82	11W DOE	Failed to control dust from surface of haulage way	Pending	Terminated	09/27/90	Watered the haulroad	46-06608 1982
<u>Glenrock Coal Company</u>									
04/14/88	GCC	219-T2	100405 WDEQ-LQP	Failure to conduct quarterly impoundment inspections	\$1,500.00	Terminated	07/25/88	Inspections completed as required. Assess a comb. of 2 violations	48-00085 3/09/73
04/14/88	GCC	291-T2	100405 WDEQ-LQP	Failure to protect reclaimed area from erosion	\$1,500.00	Terminated	07/25/88	Erosion corrected; riprap installed. Assess a comb. of 2 violations	48-00085 3/09/73

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Notice of Violation Information

NOV Date	Pit/Name	Permit No.	NOV #/AGENCY	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
11/15/89	OCC	291-J2	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>WDC, 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	Unabated	10/30/90	Submitted permit revision	15-13506 3/06/84
10/06/90	Martin Rail Siding	436-6031	044649 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 is being contested	15-13506 3/06/84
<u>HERCO Eastern Coal Company</u>									
02/13/89	Saysre	P-3227	89-MCD-03 ONM	Failure to construct basin according to plans	0	Terminated	04/07/89	Reclaimed affected area	12-01018 2/13/81
<u>F-V Mining Company</u>									
07/30/87	Kohlenlager	S-00139	N70790-S-00139 Indiana Div. of Reclamation	Failure to control air blast so that it does not exceed specified limits	0	Terminated	07/30/87	Submitted blasting records to reflect compliance with applicable standards	12-01018 2/13/81
03/30/88	P-V Tipple	F-00009	N80330-P-00009 Indiana Div. of Reclamation	Failure to meet effluent limitations	0	Term/Vacated	04/01/88	No action initiated because discharge stopped	12-01018 2/13/81
04/19/88	Heite Pit	S-00191	N80419-S-00191 Indiana Div. of Reclamation	Failure to slope soil in a stabilized area	0	Vacated	05/15/88	Met with RA in field to clarify location of soil stockpile	12-01018 2/13/81
07/08/88	Kohlenlager	S-00139	N80708-S-00139 Indiana Div. of Reclamation	Failure to remove topsoil prior to mining disturbance	0	Terminated	09/02/88	Reseeded and mulched affected area	12-01018 2/13/81
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

Notice of Violation Information

NOV. DATE	PIC/Mine	Permit No.	NOV #/Agency	Nature	ASSESSMENT	STATUS	Status Date	Comments	MSHA # and Date of Issuance
<u>Sayre (NEMCO Eastern Coal Company)</u>									
01/19/87	Sayre	7-3220	87-MAC-01	Failure to stabilize or repair rills and gullies	0	Terminated	02/17/87	Stabilize gullies and 12-01018 rills. Assessment 2/13/81 Unknown.	
<u>Roanoke Valley Coal Company</u>									
04/30/87	SVC/Area #3-3	2408	87-92-198-104 OSH	Failure to provide OSHR a notice of intention to cease operations	0	Vacated	05/19/87	No action required	40-00759 4/3/69
05/29/87	SVC/Area #1	81-143	87-92-190-12 OSH	Failure to meet effluent limitations for discharge of water	C	Terminated	09/02/87	Basin treated to meet effluent limitations	40-00759 4/3/69
07/21/87	SVC/Area #3-3	2408	87-92-198-019 OSH	Failure to maintain effluent limitations of discharge water	\$900.00	Terminated	07/23/87	Assessment paid. Basin treated to meet effluent limitation	40-00759 4/3/69
08/10/87	SVC/Area #3	83-C-013	MSHC-87-38 DOME	Surface and subsurface drainage flows into abandoned pit into Dry Creek	0	Terminated	01/01/90	DOME = Dept. of Health and Environ. Abandoned pit reclaimed	40-00759 4/3/69
09/17/87	SVC/Area #3	83-C-013	87-92-198-023 OSH	Failure to seed and mulch topsoil in a timely manner	0	Vacated	09/28/87	No action required	40-00759 4/3/69
11/20/87	SVC/Area #1	DOM 79-183	87-92-82-13 OSH	Failure to maintain diversion ditch	\$1,100.00	Terminated	12/08/87	Assessment paid. Diversion ditch repaired	40-00759 4/3/69
11/20/87	SVC/Area #3-3	2408	87-92-190-18 OSH	Failure to direct all surface drainage from the disturbed area through a siltation structure	0	Terminated	12/04/87	Made a diversion ditch to route runoff to a sediment pond	40-00759 4/3/69
12/02/87	SVC/Area #1	81-143	87-92-82-14 OSH	Failure to meet effluent limitations for discharge water	0	Terminated	01/05/88	Treated basin to meet effluent limitations	40-00759 4/3/69
01/15/88	SVC/Area #1	81-143	88-092-081-001 OSH	Failure to meet effluent limitation for discharge water from area disturbed by mining	0	Terminated	03/07/88	Treated basin to meet effluent limitations	40-00759 4/3/69

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Notice of Violation Information

NOV Date	PIC/Mine	Permit No.	NOV #/Agency	NATURE	ASSESSMENT	STATUS	Status Date	Comments	MSHA # and Date of Issuance
02/01/88	SVC/Area #1	79-183	WOMC 88-09 DOHE	Subsurface flow of poor quality water emanating below basin	0	Terminated	02/01/88	Cored toe of dam to create hydraulic seal. DOHE = Dept. of Health and Environ. Cored toe of dam to create hydraulic seal	40-00759 4/3/69
03/08/88	SVC/Area #1	81-143	88-92-82-008	Failure to meet effluent limitations of pH for discharge	0	Terminated	03/22/88	Treated basin to meet effluent limitations	40-00759 4/3/69
03/08/88	SVC/Area #1	79-183	88-92-82-09 OEM	Failure to post/maintain mine and permit identification signs	0	Terminated	03/14/88	Repaired signs posted at the mine site	40-03739 4/3/69
01/25/89	SVC/Tipple	2521 TF0053827	WOMC 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 TF0045851	WOMC 89-03 DOHE	Discharges from basin 803 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 TF0042596	WOMC 89-04 DOHE	Seeps below the embankment flowing, untreated, directly to creek	0	Terminated	03/11/89	Submitted correspondence to DOHE. DOHE = Dept. of Health and Environ.	40-00759 4/3/69
03/10/89	SVC/Area #2-2	2409 83-C-031	WOMC 89-06 DOHE	Violation of the effluent limitation for manganese in in NPDES permit	0	Terminated	04/21/89	Also Permit TF0052831/TF065 2001 Treated basin to meet effluent limitations	40-00759 4/3/69
03/15/89	SVC/Tipple	2521	89-92-003-01	Failure to meet effluent limitations for discharge vector	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 OEM	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 OEM	Failure to maintain a liability insurance policy	0	Vacated	03/22/89	Showed proof of insurance	40-00759 4/3/69

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Notice of Violation Information

NOV Date	FILE/AREA	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSEA # and Date of Issuance
03/16/89	SVC/Area #3-3	2408	89-92-188-003 OSM	Failure to meet effluent limitations for discharge from Basin 001A	0	Terminated	04/14/89	Treated basin to meet effluent limitations	40-00759 4/3/89
03/21/89	SVC/Tipple	2521 TN0053627	NOHC 89-10 DOHE	Mine wastewater was not in compliance with NPDES permit	0	Terminated	04/03/89	Treated basin to meet effluent limitations	40-01009 4/15/77
03/28/89	SVC/Area #3-3	2408 TN0052901	NOHC 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 4/3/89
04/03/89	SVC/Area #1	79-183 TN0032981	NOHC 89-13 DOHE	Discharge from seeps flow untreated directly to the creek	0	Terminated	05/21/89	A sump was installed to collect seeps and pumped to a basin	40-00759 4/3/89
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 4/3/89
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 4/3/89
08/19/89	SVC/Area #1	81-143	NOHC 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 4/3/89
02/08/90	SVC/Shop and Haulroad	83-C-024	90-092-081-001	Primary road released without regulatory approval	9	Terminated	04/20/90	Permit revision submitted and approved	40-00759 4/3/89
02/26/90	SVC/Area #1	79-183	90-092-179-003	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 4/3/89
03/19/90	SVC/Area #1	81-143	89-92-179-07(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 4/3/89
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 4/3/89
10/18/90	SVC/Area #1	81-143	NOHC-90-76 DOHE	Failure to meet effluent limitations	0	Pending	11/05/90		40-00759 4/3/89

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Notice of Violation Information

NOV Date	Pit/Mine	Permit No.	NOV #/Agency	Nature	Assessment	Status	Status Date	Comments	MSHA # and Date of Issuance
<u>Swine Creek Coal Company</u>									
06/24/88	SCC	MT-0012/79012R	88-12-01 MDSL	Topsoil salvage operations within the buffer zone and adjacent to the western permit boundary	\$220.00	Terminated	06/24/88	Terminated salvage operations	24-01457 1/23/79
08/19/88	SCC	MT-0012/79012R	88-89124R-01 MDSL	Failure to submit prospecting report	\$200.00	Abated	08/19/88	Report submitted as required	24-01457 1/23/79
09/14/88	SCC	MT-0012/79012R	88-12-02 MDSL	Exceeded NPDES discharge limitations	\$300.00	Abated	09/14/88	Terminated storage pool discharge	24-01457 1/23/79
11/02/88	SCC	MT-0012/79012R	88-12-03 MDSL	Improper completion of blasting records	\$320.00	Terminated	11/02/88		24-01457 1/23/79
09/01/89	SCC	MT-0012/79012R	89-86124R-01 MDSL	Failure to renew prospecting permit	\$280.00	Terminated	09/01/89	Submitted required renewal application	24-01457 1/23/79
10/29/89	SCC	MT-0012/79012R	89-89124R-01 MDSL	Prospecting without approved permit amendment	\$300.00	Terminated		Terminated drilling until amendment approved	24-01457 1/23/79
03/09/90	SCC	MT-0012/79012R	90-12-01 MDSL	Failure to inspect all sedimentation ponds	0	Terminated		Instituted a quarterly inspection program	24-01457 1/23/79
03/16/90	SCC	MT-0012/79012R	90-12-01 MDSL	Disturbance outside the permit area	\$160.00	Terminated		Reclaimed the disturbance	24-01457 1/23/79

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RDM10036

NOTARIZED FORM
R614-301-123

PERMITTEE PacifiCorp Electric Operations

MINE NAME Deer Creek Mine

MINE NUMBER ACT/015/018

DATE November 13, 1990

TYPE OF PERMITTING ACTION

- APPLICATION
- PERMIT RENEWAL
- X TRANSFER, SALE OR ASSEGMENT OF PERMIT RIGHTS
- PERMIT CHANGE
- AMENDMENT
- SIGNIFICANT REVISION

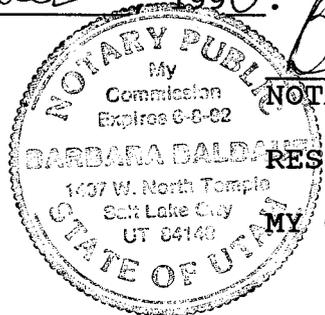
IF A PERMIT CHANGE, BRIEFLY DESCRIBE THE CHANGE IN THE PERMIT APPLICATION.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE MATERIAL AND INFORAMTION CONTAINED IN THIS APPLICATION ARE COMPLETE AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

BY: J. Blake Webster Permitting Administrator
NAME AND TITLE OF RESPONSIBLE OFFICIAL

STATE OF UTAH
COUNTY OF SALT LAKE

SUBSCRIBED AND SWORN TO AND BEFORE ME THIS 19 DAY
OF November 1990.



Barbara Baldani
NOTARY PUBLIC FOR THE STATE OF UTAH
RESIDING AT: Salt Lake County, Ut.
MY COMMISSION EXPIRES: 6-8-92

NOTARIZE

NOTARIZED FORM
R614-301-123

PERMITTEE PacifiCorp Electric Operations

MINE NAME Cottonwood Mine

MINE NUMBER ACT/015/019

DATE November 13, 1990

TYPE OF PERMITTING ACTION

- APPLICATION
- PERMIT RENEWAL
- X TRANSFER, SALE OR ASSEGMENT OF PERMIT RIGHTS
- PERMIT CHANGE
- AMENDMENT
- SIGNIFICANT REVISION

IF A PERMIT CHANGE, BRIEFLY DESCRIBE THE CHANGE IN THE PERMIT APPLICATION.

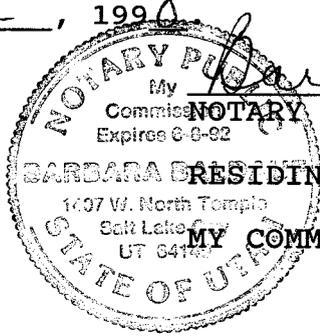
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE MATERIAL AND INFORMATION CONTAINED IN THIS APPLICATION ARE COMPLETE AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

BY: J. Blake White Permitting Administrator
NAME AND TITLE OF RESPONSIBLE OFFICIAL

STATE OF UTAH
COUNTY OF SALT LAKE

SUBSCRIBED AND SWORN TO AND BEFORE ME THIS 19 DAY
OF November, 1990

Barbara Baldary
 My Commission Expires 6-8-92
 NOTARY PUBLIC FOR THE STATE OF UTAH
 BARBARA RESIDING AT: Salt Lake County, Ut.
 1007 W. North Temple
 Salt Lake City, UT 84103
 MY COMMISSION EXPIRES: 6-8-92



NOTARIZE

NOTARIZED FORM
R614-301-123

PERMITTEE PacifiCorp Electric Operations

MINE NAME Des Bee Dove Mine

MINE NUMBER ACT/015/017

DATE November 13, 1990

TYPE OF PERMITTING ACTION

- APPLICATION
- PERMIT RENEWAL
- TRANSFER, SALE OR ASSEGMENT OF PERMIT RIGHTS
- PERMIT CHANGE
- AMENDMENT
- SIGNIFICANT REVISION

IF A PERMIT CHANGE, BRIEFLY DESCRIBE THE CHANGE IN THE PERMIT APPLICATION.

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THE MATERIAL AND INFORAMTION CONTAINED IN THIS APPLICATION ARE COMPLETE AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

BY: J. Blom Webster Permitting Administrator
NAME AND TITLE OF RESPONSIBLE OFFICIAL

STATE OF UTAH
COUNTY OF SALT LAKE

SUBSCRIBED AND SWORN TO AND BEFORE ME THIS 19 DAY
OF November, 1990

Barbara Boldaw
 My Commission Expires 6-8-92
 NOTARY PUBLIC FOR THE STATE OF UTAH
 BARBARA BOLDAW
 1407 W. North Temple
 Salt Lake City
 UT 84119
 RESIDING AT: Salt Lake County, ut.
 MY COMMISSION EXPIRES: 6-8-92

NOTARIZE

BEFORE THE
UTAH DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

In the Matter of Utah Power)	
and Light Company)	APPLICATION FOR APPROVAL
Permit No. ACT/015/017 (UDOGM))	OF TRANSFER OF PERMITS
UT-0015 (OSMRE))	
Des Bee Dove Coal Mine)	
Permit No. ACT/015/018 (UDOGM))	
UT-0016 (OSMRE))	
Deer Creek Coal Mine)	
Permit No. ACT/015/019 (UDOGM))	
UT-001 (OSMRE))	
Cottonwood/Wilberg Coal)	
Mine,)	
Emery County, Utah)	

Pursuant to R614-303-300, PACIFICORP, doing business as PacifiCorp Electric Operations (PacifiCorp), and Utah Power and Light Company (UP&L), hereby apply to the Utah Division of Oil, Gas and Mining (UDOGM) for approval of the transfer of the captioned Permits from UP&L to PacifiCorp.

IDENTIFICATION OF INTERESTS (R614-301-112)

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 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 Utah corporation and a wholly owned subsidiary of PacifiCorp, replaced the UP&L Mining Division as operator of the following coal mines: The Deer Creek Mine, the Cottonwood/Wilberg Mine and the Des Bee

Dove Mine (currently IDLED).

No single shareholder holds in excess of 5% of the stock. There are a total of 123.2 million shares of PacifiCorp Common Stock outstanding.

The permit applicant is:

PacifiCorp Electric Operations
324 South State Street
PO Box 26128
Salt Lake City, Utah 84126-0128
(801) 220-4618

The operator is:

Energy West Mining Company, a Utah corporation
PO Box 310
Huntington, Utah 84528
(801) 687-9821

The resident Agent who will accept Service of Process is J. Blake Webster, PacifiCorp Electric Operations - Fuel Resources Department, 324 South State Street, PO Box 26128, Salt Lake City, Utah 84126-0128, (801) 220-4584.

Prior to October, 1990 the Applicant 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 Utah corporation, replaced the Utah Power & Light Mining Division as the mine operator.

Utah Power and Light Company was issued mining permits for the subject mines, by the State of Utah, Division of Oil, Gas and

Mining as follows:

ACT/015/017, Des Bee Dove Mine, August 29, 1985;

ACT/015/018, Deer Creek Mine, February 7, 1986.

The Applicant was issued a mining permit for the subject mine by the State of Utah, Division of Oil, Gas and Mining as follows:

ACT/015/019, Cottonwood/Wilberg Mine, July 6, 1989.

PacifiCorp Electric Operations' principal offices are located at 920 SW Sixth Avenue, Portland, Oregon 97205; and its telephone number at that address is (503) 464-5000. Its employer identification number is 93-0246090.

A list of the PacifiCorp's directors and principal officers, with addresses and telephone numbers, is attached hereto as Exhibit A and is incorporated herein by reference. No other person "owns or controls" PacifiCorp. None of the persons listed in Exhibit A owns or controls, or previously owned or controlled within the five-year period preceding the date hereof, or has a pending application for, a surface coal mining and reclamation operation in the United States other than as listed on Exhibit B hereto.

The following federal coal leases, upon which UP&L bases its right to perform coal mining in the **Deer Creek** permit area, have all been subleased or assigned to PacifiCorp:

Lease No. SL-064607-064621

Issued to Clara Howard Miller 10/4/46

Section 2	Lots 2, 5, 6, 7, 10, 11 and 12 and SW1/4
Section 3	SE1/4SE1/4
Section 10	NE1/4

Township 17 South, Range 7 East, SLM, Utah, containing 613.92 acres.

Lease No. SL-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
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 Lot 1 and 2, N1/2
Section 17 W1/2NW1/4

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.

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
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.

Lease No. U-024319

Issued to Huntington Corporation 5/1/60

Section 27 SW1/4
Section 28 SE1/4
Section 33 E1/2, E1/2NW1/4, NE1/4SW1/4,
S1/2SW1/4
Section 34 NW1/4, NW1/4SW1/4

Township 16 South, Range 7 East, SLM Utah, containing
1040 acres.

Lease No. U-014275

Issued to John Helco 10/1/55

Section 28 E1/2SW1/4

Township 16 South, Range 7 East, SLM Utah, containing
80 acres.

Lease No. U-47979

Issued to Utah Power & Light Company 10/1/81

Section 34 S1/2NE1/4, NE1/4SW1/4, S1/2SW1/4,
SE1/4

Township 16 South, Range 7 East, SLM Utah

Section 3 Lots 1-8, 10-12, SW1/4, SW1/4SE1/4
Section 4 Lots 1, 8, 9, E1/2SE1/4

Township 17 South, Range 7 East, SLM Utah, containing
1,063.38 acres, more or less.

OWNERS OF COAL TO BE MINED IN THE DEER CREEK PERMIT AREA, OTHER THAN
THE UNITED STATES

Description of Land

Owner

SE1/4	Section 10	The Estate of Malcom McKinnon
W1/2W1/2, NE1/4NW1/4	Section 11	Zions First National Bank
W1/2NW1/4	Section 14	Trustee Salt Lake City, Utah 84111

All T17S, R7E, SLM

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

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.

The above listed surface rights and coal leased to PacifiCorp (successor to Utah Power & Light Company)

SW1/4 (west of the Deer Creek Fault	Section 14	PacifiCorp Electric Operations
		324 South State
		PO Box 26128
		Salt Lake City, Utah 84126-0128

All T17S, R7E, SLM

SURFACE OWNERS OF RECORD WITHIN THE DEER CREEK PERMIT AREA

<u>Description of Land</u>		<u>Owner</u>
Lots 3, 4, 5, and 6	Section 4	Kent Barton
Lots 1-8, Lot 12 and W1/2 of Lot 11	Section 5	1515 Lavidia Drive Visalia, California 93277
Lots 1, 6 and 7	Section 6	
T17S, R7E, SLM		
<hr/>		
SW1/4	Section 5	Elk Springs Property Users Association
E1/3 SE1/4SE1/4	Section 6	PO Box 21284 Salt Lake City, Utah 84121
T17S, R7E, SLM		
<hr/>		
S1/2NE1/4, SE1/4, E1/2W1/2, NW1/4NE1/4	Section 8	Karl A. Seely, Inc. Castle Dale, Utah 84513
N1/2SE1/4, SW1/4, SW1/4NE1/4, S1/2NW1/4	Section 9	
N1/2, SE1/4, E1/2SW1/4	Section 17	
SE1/4, SE1/4SW1/4, N1/2SW1/4, S1/2SW1/4NW1/4	Section 21	
T17S, R7E, SLM		
<hr/>		
Lots 1-7, 10-12	Section 2	The Estate of Malcolm McKinnon
SE1/4	Section 10	Zions First National Bank Trustee
W1/2W1/2, NE1/4NW1/4	Section 11	Salt Lake City, Utah 84111
NW1/4	Section 14	
All T17S, R7E, SLM		
<hr/>		
SE1/4	Section 15	Cooperative Security Corp.
NE1/4	Section 22	115 East South Temple

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, S1/2NW1/4	Section 4	PacifiCorp Electric Operations 324 South State
SE1/4, S1/2NE1/4 E1/2SE1/4NW1/4	Section 5	PO Box 26128 Salt Lake City, Utah 84126-0128
NE1/4SE1/4, W-2/3 SE1/4SE1/4	Section 6	
NE1/4NE1/4	Section 8	
N1/2NW1/4, S1/2SE1/4	Section 9	
E1/2SW1/4, SE1/4NW1/4	Section 11	
SW1/4 (west of Fault)	Section 14	
N1/2	Section 15	
W1/2SW1/4	Section 17	
E1/2	Section 18	
E1/2	Section 19	
All	Section 20	
SW1/4SW1/4	Section 21	
All T17S, R7E, SLM		

SE1/4 T17S, R7E, SLM	Section 2	State of Utah State Land & Forestry Southeastern Region No. 6 South First East Moab, Utah 84532
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SW1/4	Section 2	United States of America Department of the Interior
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T17S, R7E, SLM

Bureau of Land Management
324 South State Street
Suite 301
Salt Lake City, Utah 84111-2303

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

The total acres of surface lands contained in the permit area is approximately 14,500.

OWNERS OF SURFACE LANDS CONTIGUOUS TO THE DEER CREEK PERMIT AREA

Trail Mountain Coal Company
Orangeville, Utah 84528

Brigham Young University
Provo, Utah 84602

Nevada Electric Investment Company
PO Box 230
Las Vegas, Nevada 89151

C.O.P. Coal Development Corporation
3753 South State
Salt Lake City, Utah 84115

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

State of Utah
Division of State Lands
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84140-1204

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 Interior
Bureau of Land Management
324 South State Street, Suite 301
Salt Lake City, Utah 84111-2303

OWNERS OF SUBSURFACE RIGHTS CONTIGUOUS TO THE DEER CREEK PERMIT
AREA

United States of America
Department of the Interior
Bureau of Land Management
324 South State Street, Suite 301
Salt Lake City, Utah 84111-2303

State of Utah
Division of State Lands
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84140-1204

Brigham Young University
Provo, Utah 84602

Trail Mountain Coal Company
Orangeville, Utah 84528

Nevada Electric Investment Company
PO Box 230
Las Vegas, Nevada 89151

C.O.P. Coal Development Corporation
3753 South State
Salt Lake City, Utah 84115

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

PacifiCorp Electric Operations
324 South State
PO Box 26128
Salt Lake City, Utah 84126-0128

The following federal coal leases, upon which UP&L its right to perform coal mining in the Cottonwood/Wilberg permit area, have all been subleased or assigned to PacifiCorp:

Lease No. S1-064900
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

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	W1/2NW1/4

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

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

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

All T17S, R7E, SLM

SURFACE OWNERS OF RECORD WITHIN THE COTTONWOOD/WILBERG PERMIT AREA

<u>Description of Land</u>		<u>Owner</u>
Lot 1	Section 31	Hunter Investment Co. Castle Dale, Utah 84513
T17S, R7E, SLM		
SE1/4, E1/2SW1/4	Section 8	Betty Jane Poulsen Guy Karl Seely, Trustees Castle Dale, Utah 84513
T17S, R7E, SLM		
E1/2NW1/4, W1/2 NE1/4, SE1/4NE1/4	Section 8	Karl A. Seely, Inc. Castle Dale, Utah 84513
S1/2NW1/4, SW1/4 NE1/4	Section 9	
NE1/4, NW1/4, SE1/4, E1/2SW1/4	Section 17	
SE1/4, SE1/4SW1/4, N1/2SW1/4, S1/2 SW1/4NW1/4	Section 21	
T17S, R7E, SLM		
NE1/4NE1/4	Section 8	PacifiCorp Electrical Operations 324 South State Street PO Box 26128 Salt Lake City, Utah 84126-0128
S1/2, N1/2NW1/4	Section 9	
NE1/4, NW1/4	Section 15	
W1/2SW1/4	Section 17	
NE1/4, SE1/4	Section 18	
NE1/4, SE1/4	Section 19	

All Section 20

SW1/4SW1/4NE1/4,
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 Electric Operations
324 South State Street
PO Box 26128
Salt Lake City, Utah 84126-0128

T17S, R7E, SLM

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

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

OWNERS OF SURFACE LANDS CONTIGUOUS TO THE COTTONWOOD/WILBERG PERMIT AREA

Beaver Creek 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

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 COTTONWOOD/WILBERG 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 Electric Operations
324 South State
PO Box 26128
Salt Lake City, Utah 84126-0128

The following federal coal leases, upon which UP&L bases its right to perform coal mining in the Des Bee Dove permit area, have all been subleased or assigned to PacifiCorp.

Lease No. U-02664
Issued to Corporation of the Presiding Bishop of the LDS Church 1/1/57

Section 13	SE1/4SW1/4
Section 23	NE1/4NE1/4, SW1/4
Section 24	W1/2
Section 26	NW1/4, NE1/4SW1/4
and	
Section 14	SW1/4NE1/4, W1/2SE1/4, SE1/4SE1/4

Added by Modification 10/31/79

Township 17 South, Range 7 East, SLM
Utah, containing 920 acres

Lease No. SL-050133
Issued to Bertha Christensen 8/1/33

Section 24	W1/2SE1/4
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Township 17 South, Range 7 East, SLM
Utah, containing 80 acres

Lease No. SL-066116
Issued to Samuel K. Howard 6/1/55

Section 11	E1/2
Section 14	N1/2NE1/4
Section 12	W1/2NW1/4, NW1/4SW1/4

Township 17 South, Range 7 East, SLM
Utah, containing 520 acres

OWNERS OF COAL TO BE MINED WITHIN THE DES BEE DOVE PERMIT AREA
OTHER THAN THE UNITED STATES

Description of Land:

Section 11	SE1/4NW1/4, E1/2SW1/4
Section 14	E1/2NW1/4, SW1/4
Section 23	NW1/4, SE1/4, NW1/4NE1/4,
S1/2NE1/4	
Section 26	NE1/4, NW1/4SE1/4

Township 17 South, Range 7 East, SLM

Utah, containing 1,000 acres

Owner:

PacifiCorp dba Utah Power & Light Company
324 South State Street
PO Box 26128
Salt Lake City, Utah 84126-0128

Description of Land:

Section 14 W1/2NW1/4
Section 11 W1/2SW1/4

That part lying East of the Deer Creek Fault
Township 17 South, Range 7 East, SLM Utah

Owner:

The Malcolm McKinnon Estate
c/o Frank Armstrong
1300 Walker Bank Building
Salt Lake City, Utah 84111

SURFACE OWNERS OF RECORD WITHIN THE DES BEE DOVE PERMIT AREA

Description of Land:

Section 11 SE1/4NW1/4, E1/2SW1/4
Section 14 SW1/4
Section 23 NW1/4, SE1/4, NW1/4NE1/4,
S1/2NE1/4

Section 26 NE1/4, NW1/4SE1/4

Township 17 South, Range 7 East, SLM Utah

Owner:

PacifiCorp dba Utah Power & Light Company
324 South State Street
PO Box 26128
Salt Lake City, Utah 84126-0128

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 Dr.
Price, Utah 84501

OWNERS OF SURFACE LANDS CONTIGUOUS TO THE DES BEE DOVE PERMIT
AREA (R614-301-112.600)

Brigham Young University
Provo, Utah 84602

The Estate of Malcolm McKinnon
c/o Frank Armstrong
1300 Walker Bank Building
Salt Lake City, Utah 84111

Cooperative Security Corporation
115 East South Temple
Salt Lake City, Utah 84111

State of Utah
Division of State Lands
355 W. North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84140-1204

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

United States of America
Department of the Interior
Bureau of Land Management
324 South State Street, Suite 301
Salt Lake City, Utah 84111-2303

OWNERS OF SUBSURFACE RIGHTS CONTIGUOUS TO THE DES BEE DOVE PERMIT
AREA (R614-301-112.600)

United States of America
Department of the Interior
Bureau of Land Management
324 South State Street, Suite 301
Salt Lake City, Utah 84111-2303

State of Utah
Division of State Lands
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84140-1204

Brigham Young University
Provo, Utah 84602

The Estate of Malcolm McKinnon
c/o Frank Armstrong
1300 Walker Bank Building
Salt Lake City, Utah 84111

Cooperative Security Corporation
115 East South Temple
Salt Lake City, Utah 84111

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.

NOTICE OF VIOLATION RECEIVED BY THE APPLICANT FROM THE DIVISION
OF OIL, GAS AND MINING FOR COAL MINING ACTIVITIES (3 Year Period
Prior to Application) (R614-301-113)

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.

NOV 87-27-2-1 issued 10-7-87 at Deer Creek Mine,
ACT/015/018

- (1) Failure to pass surface drainage through sediment
pond

Assessment conference held - 12-18-87

Vacated - 12-30-87

NOV 88-30-5-1 issued 10-27-88 at Cottonwood/Wilberg
Mine

- (1) Failure to maintain diversion
- (2) Failure to minimize erosion to the extent possible

Assessment conference held - 11-21-88

Final assessment paid - 3-10-89

NOV 89-30-2-1 issued 3-29-89 at Cottonwood/Wilberg Mine

- (1) Failure to maintain diversion to prevent
additional suspended solids outside the permit
area.

Assessment conference held - 6-28-89

Final assessment paid - 7-28-89

NOV 89-33-1-1 issued September 5, 1989 at

Cottonwood/Wilberg Mine

Failure to take field water quality measurements.

Assessment conference held - 11-17-89

Vacated- 9-5-89

NOV 89-26-20-1-2 issued September 14, 1989 at Deer

Creek Mine

(1) Failure to maintain berm and culverts.

(2) Failure to maintain silt fences.

Assessment conference held - 10-5-89

Final assessment paid - 12-18-89

NOV 89-20-1-1 issued October 11, 1989 at Deer Creek

Mine

Failure to operate in accordance with approved plan.

Assessment conference held - December 19, 1989

Final assessment paid - None

NOV 90-32-1-1 issued February 20, 1990 at

Cottonwood/Wilberg Mine

Non-Compliance of NPDES Permit.

Assessment conference held - June 18, 1990

Final assessment paid - None

CO 90-20-2-1 issued September 20, 1990 at
the Des Bee Dove Mine
Failure to operate in accordance with approved
plan.

Assessment conference - pending.

Final assessment - pending.

NOV 90-32-4-1 issued October 12, 1990 at
Cottonwood/Wilberg Mine

Failure to comply with terms and provisions of the
approved permit and requirements of the State Program.

Assessment conference - pending.

Final assessment - pending.

RIGHT OF ENTRY - DEER CREEK PERMIT AREA (R614-301-114)

Assignment of the following coal leases and subleases
were entered into on March 24, 1977, between Utah Power & Light
Company as assignee and Peabody Coal Company as assignor and were
approved by the Bureau of Land Management, Utah State Office,
effective as of September 1, 1977.

<u>Subleases</u>	<u>Leases</u>
SL-070645-U-02292	SL-064607-064621
U-040151	SL-064900
U-044025	SL-066116

U-083066

U-1358

U-084923

U-084924

Assignments of the following additional coal leases were entered into on May 18, 1979, between Utah Power and Light company as assignee, and Peabody Coal Company as assignor and were approved by the Bureau of Land Management, effective January 1, 1980.

Leases

U-014275

U-024319

On October 1, 1981, the Bureau of Land Management issued the following lease to Utah Power & Light Company.

Lease

U-47979

By Coal Mining Lease dated January 1, 1969, Malcolm N. McKinnon leased surface and coal mining rights as follows to Peabody Coal Company who assigned their rights to UP&L on March 24, 1977.

T17S, R7E, SLM

Section 10: SE1/4

Section 11: W1/2, SW1/4, S1/2SW1/4NW1/4

Section 14: W1/2NW1/4

By Coal Mining Lease dated June 13, 1972, Malcolm N. McKinnon leased surface and coal mining rights as follows to Peabody Coal Company, who assigned their rights to UP&L on March

24, 1977.

T17S, R7E, SLM

Section 11: N1/2NW1/4, N1/2SW1/4NW1/4

By Coal Mining Lease dated December 30, 1979,
Cooperative Security Corporation leased surface and coal mining
rights as follows to Peabody Coal Company, who assigned their
rights to UP&L on March 24, 1977.

T17S, R6E, SLM

100 Acres, more or less in the E1/2 of Section 25,

T17S, R7E, SLM

Section 15: SE1/4

Section 22: NE1/4

Section 14: SW1/4 West of Fault

Section 23: NW1/4 West of Fault

None of these documents are subjects of pending
litigation.

RIGHT OF ENTRY-COTTONWOOD/WILBERG PERMIT AREA (R614-301-114)

Assignment of the following coal leases and subleases were entered into on March 24, 1977, between Utah Power & Light Company as assignee and Peabody Coal Company as assignor and were approved by the Bureau of Land Management, Utah State Office, effective as of September 1, 1977.

<u>Subleases</u>	<u>Leases</u>
SL-070645-U-02292	SL-064607-064621
U-040151	SL-064900
U-044025	SL-066116
U-083066	U-1358
U-084923	
U-084924	

Assignments of the following additional coal leases were entered into on May 18, 1979, between Utah Power & Light Company as assignee, and Peabody Coal Company as assignor and were approved by the Bureau of Land Management, effective January 1, 1980.

Leases

Sl-051221

U-06039

U-014275

U-024317

U-024319

By Coal Mining Lease dated January 1, 1969, Malcolm N. McKinnon leased surface and coal mining rights as follows to

Peabody Coal Company, who assigned their rights to UP&L on March 24, 1977.

T17S, R7E, SLM

Section 10: SE1/4

Section 11: W1/2SW1/4, S1/2SW1/4NW1/4

Section 14: W1/2NW1/4

By Coal Mining Lease dated June 13, 1972, Malcolm N. McKinnon leased surface and coal mining rights as follows to Peabody Coal Company, who assigned their rights to UP&L on March 24, 1977.

T17S, R7E, SLM

Section 11: N1/2NW1/4, N1/2SW1/4NW1/4

By Coal Mining Lease dated December 30, 1979, Cooperative Security Corporation leased surface and coal mining rights as follows to Peabody Coal Company, who assigned their rights to UP&L on March 24, 1977.

T17S, R6E, SLM

100 Acres, more or less is the E1/2 of Section 25,

T17S, R7E, SLM

Section 15: SE1/4

Section 22: NE1/4

Section 14: SW1/4 West of Fault

Section 23: NW1/4 West of Fault

Federal Coal Lease U-47978 was issued by the Bureau of Land Management to Utah Power & Light Company, effective October 1, 1981.

None of these documents are subjects of pending litigation.

RIGHT OF ENTRY- DES BEE DOVE PERMIT AREA (R614-301-114)

By assignment dated 3/15/72, the LDS Church assigned its right to Federal Coal Lease U-02664 to Utah Power and Light Company, approved 7/1/72 by the BLM.

By special Warranty Deed dated 3/15/72, the LDS Church conveyed to Utah Power and Light Company its rights to the following fee land in Township 17 South, Range 7 East:

Section 14	SW1/4
Section 23	NW1/4, W1/2NE1/4, SE1/4NE1/4, SE1/4
Section 26	NE1/4, NW1/4SE1/4

By Warranty Deed dated 11/13/75, the LDS Church conveyed to Utah Power and Light Company its rights to the following fee lands in Township 17 South, Range 7 East:

Section 11	SE1/4NW1/4, E1/2SW1/4
Section 14	E1/2NW1/4

By Assignment dated 3/24/77, Peabody Coal Company assigned to Utah Power and Light Company its rights to Federal Coal Lease SL-066116, approved by the BLM 9/1/77.

By Assignment dated 7/1/76, S. McArthur and R. Moore assigned to Utah Power and Light Company their rights to Federal Coal Lease SL-050133.

None of these documents are subjects of pending litigation.

AREA DESIGNATED UNSUITABLE FOR MINING

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 R614-103 as areas unsuitable for surface effects of underground coal mining activities.

References:

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

Mr. John Niebergall
US Forest Service
Manti-LaSal National Forest
Ferron, Utah

Mr. Sam Rowley
Bureau of Land Management
Price, Utah

Mr. Ron Daniels
Division of Oil, Gas and Mining
Salt Lake City, Utah

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

Applicant has demonstrated that a financial and legal commitment was made prior to January 4, 1977 (Peabody - UP&LCo. contracts for coal delivery). In addition, an updated contact with the state and federal agencies responsible for administering the unsuitability criteria (US Forest Service, BLM and State of Utah) revealed no action or petition has been initiated.

PERMIT TERM

All mining permits are issued for five (5) year permit

term.

PERSONAL INJURY AND PROPERTY DAMAGE INSURANCE (R614-301-890)

The liability insurance coverage required by R614-301-890 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 R614-301-890.100 have been satisfied by it.

MINING PERMITS

PacifiCorp presently holds additional coal mining permits as listed in Exhibit B attached hereto and by this reference made a part hereof.

LICENSES, PERMITS AND APPROVALS OBTAINED BY APPLICANT TO CONDUCT
MINING ACTIVITIES ASSOCIATED WITH THE DEER CREEK MINE

<u>Name and Address of Issuing Authority</u>	<u>License or Permit</u>	<u>ID No. & Issue Date</u>
State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180- 1203	Mining Permit	ACT/015/018 2/7/86
	Hydrologic Monitoring Plan Petition for Bonding Surface Owners	10/10/79 12/28/77
	Waste Water Disposal	10/27/83
State of Utah Division of Health 288 North 1460 West Salt Lake City, Utah 84116	Construction Permit for Sedimentation 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 Sedimentation Pond	UT-0023604 8/12/80
US Forest Service Manti-LaSal National Forest 599 West Price River Drive Price, Utah 84501	Special Use Permit 5.85 Acres-Yard Area	3/7/79
State of Utah Division of State Lands 355 West North Temple 3 Triad Center, Suite 400 Salt Lake City, Utah 84180- 1203	Special Use Lease Agreement - 160 Acres SE1/4, Section 2, T17S, R7E, SLM	SULA No. 284 11/6/78
Bureau of Land Management 324 South State Salt Lake City, Utah 84111	R/W Power Line	U-18934 10/26/72
	R/W Conveyor	U-52401 5/3/83

LICENSES, PERMITS AND APPROVALS OBTAINED BY APPLICANT TO CONDUCT
MINING ACTIVITIES ASSOCIATED WITH THE COTTONWOOD/WILBERG MINE

<u>NAME AND ADDRESS OF ISSUING AUTHORITY ISSUE</u>	<u>LICENSE OR PERMIT</u>	<u>ID NO. & DATE OF</u>
US Geological Survey Conservation Division 2040 Administration Bldg. 1745 West 1700 South Salt Lake City, Utah 84104	Mining Permit (30CFR211)	Leases - SL-064900 et al 1/23/78
State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203	Mining Permit (interim)	ACT/015/018 5/11/78
	Hydrologic Monitoring Plan	10/10/79
	Petition for Bonding Surface Owners	12/28/77
	Mining Permit	ACT/015/019 7/6/84 Renewed 7/6/89
	4th East Tube Conveyor Approval	9/20/85
	Approval to Mine 6th & 7th East Panels	6/25/86
	Cottonwood Fan Portal Hydrology Approval	10/8/86
Modify East Mountain Spring Monitoring Plan (Conditional Approval)	4/28/87	
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	533-6146 8/9/79
	Construction Approval for Water Treatment Plant and Wastewater Disposal Facilities	5/12/78
	Approval for Mine Water Discharge	12/8/76 & 1/6/76
	Air Quality	3/9/78

State of Utah Southeastern Utah Health District Courthouse Castle Dale, Utah 84513	Drain Field Approval	5/27/80
Office of Surface Mining Brooks Towers, Room 2115 1020 15th Street Denver, Colorado 80202	Construction of Sedimentation Ponds	11/9/79
	South Wilberg Portals	10/6/82
US EPA Region VIII 1860 Lincoln Street Denver, Colorado 80203	NPDES Discharge Permit, Mine Water & Sedimentation Ponds	UT-0022896 11/13/80 1/1/88
	Coal Preparation Plant Air Quality	7/17/78
US Forest Service Manti-LaSal National Forest 599 Price River Drive Price, Utah 84501	Special Use Permit-1.30 Acres for 8" Waste Water Pipeline	11/9/76
	Special Use Permit-6.73 Acres for Access Roads, Water & Sewer Lines	2/16/78
	Special Use Permit-4.78 Acres Sedimentation Ponds and Soil Stockpile - Submitted 3/4/83	Pending
Bureau of Land Management 136 East South Temple Salt Lake City, Utah 84111	R/W Sewer Line & Absorption Field	U-37641 8/31/77
	R/W Waste Rock Disposal Site	U-37642 8/31/77
	R/W Power Line	U-3652 8/22/67
	R/W Power Line	U-38063 8/30/77
	R/W Haul Road	U-38044 8/31/77
	R/W Telephone Line	U-28643 7/14/75
	R/W Waste Rock Disposal Site	UTU-65027 6/8/90 Amended 9/14/90

LICENSES, PERMITS AND APPROVALS OBTAINED BY APPLICANT TO CONDUCT
MINING ACTIVITIES ASSOCIATED WITH THE DES BEE DOVE MINE

<u>NAME AND ADDRESS OF</u>		<u>ID NO. &</u>
<u>ISSUING AUTHORITY</u>	<u>LICENSE OR PERMIT</u>	<u>DATE OF ISSUE</u>
US Geological Survey Conservation Division 2040 Administration Bldg. 1745 West 1700 South Salt Lake City, Utah 84104	Mining Permit	8/12/75
State of Utah Division of Oil, Gas & Mining 355 West North Temple Salt Lake City, Utah 84180	Mining Permit Hydrologic Monitoring Plan	ACT/015/017 8/29/85
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 Dept. of Health PO Box 16690 Salt Lake City, Utah 84116	UPDES Discharge Permit Sedimentation Pond	UT-0023591 2/11/88
US Forest Service Manti-LaSal National Forest 599 West Price River Drive Price, Utah 84501	Special Use Permit, 100.41 acres for parking lot, warehouse, bathhouse, office, roads, miscellaneous facilities and spring developments.	2/10/77
	Weather station site	10/14/80
	Special Use Permit - 8.95 Acres Road R/W (Haul Road)	9/24/82
Bureau of Land Management 324 South State Street Suite 301	Microwave site	U-28029 7/15/75

Salt Lake City, Utah 84111	Escapeway and breakout	U-45337 5/28/80
	Waste Rock Disposal Site	U-37642 8/31/77
	Road R/W (Haul Road) 28.29 Acres	U-50148 9/13/82
Bureau of Land Management (cont)	Road R/W (Pond Access) .37 Acres	U-57134 4/1/86
	Waste Rock Disposal Site	UTU-65027 6/8/90 Amended 9/14/90
State of Utah Division of State Lands 355 West North Temple 3 Triad Center, Suite 400 Salt Lake City, Utah 84140	Special Use Lease Agreement - 40 acres Sedimentation Pond	SULA-436 11/22/78
	Road R/W (Haul Road) 49.34 Acres	No. 2470 12/21/82
	Road R/W (Pond Access)	No. 3137 4/2/86

LOCATION OF PUBLIC OFFICE FOR FILING OF APPLICATION

This application will be submitted to the Division of Oil, Gas and Mining and the Applicant will file a copy of this application for public inspection at the office of the

Emery County Recorder
Emery County Courthouse
Castle Dale, Utah 84513

NEWSPAPER ADVERTISEMENT AND PROOF OF PUBLICATION

The following is a copy of the newspaper advertisement which will be published in a local newspaper of general circulation in the locality of the permit area at least once a week for four consecutive weeks. Proof of Publication will be filed with the Division within four weeks after the date of publication.

Notice

PacifiCorp, doing business as PacifiCorp Electric Operations (PacifiCorp), and Utah Power and Light Company (UP&L), located at 324 South State Street, PO Box 26128, Salt Lake City, Utah 84126-0128, have filed a permit transfer application with the Utah Division of Oil, Gas and Mining (UDOGM), Salt Lake City, Utah. The permit transfer addresses the following UP&L UDOGM permits:

ACT/015/017 Des Bee Dove Mine,
ACT/015/018 Deer Creek Mine
ACT/015/019 Cottonwood/Wilberg Mine,

and the proposed transfer of these permits to PacifiCorp under the laws of the State of Utah and the Office of Surface Mining.

Approval of the permit transfer would allow PacifiCorp to continue operation of the mines under the existing permits. This

application for transfer does not include any proposed revisions to the mining and reclamation plans.

A copy of the complete application is available for public inspection at the Emery County Recorder's Office, Emery County Courthouse, Castle Dale, Utah 84513.

Written comments on the application should be submitted to the State of Utah, Division of Oil, Gas and Mining, 355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Utah 84180-1203.

The permit areas are contained on the USGS 7.5-minute "Red Point", "Rilda" and "Mahogany Point" quadrangle maps.

DEER CREEK MINE - ACT/015/018

The approximately 14,500 acres contained in the Deer Creek Mine permit area involve all or part of the following federal and fee coal leases:

Lease No. SL-064607-064621

Issued to Clara Howard Miller 10/4/46

Section 2	Lots 2, 5, 6, 7, 10, 11 and 12 and SW1/4
Section 3	SE1/4SE1/4
Section 10	NE1/4

Township 17 South, Range 7 East, SLM, Utah, containing 613.92 acres.

Lease No. SL-064900

Issued to Cyrus Wilberg 2/3/45

Section 22	SE1/4SW1/4, SW1/4SE1/4, NE1/4SW1/4, NW1/4SE1/4
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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
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	Lot 1 and 2, N1/2
Section 17	W1/2NW1/4

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.

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

Lease No. U-024319

Issued to Huntington Corporation 5/1/60

Section 27	SW1/4
Section 28	SE1/4
Section 33	E1/2, E1/2NW1/4, NE1/4SW1/4, S1/2SW1/4
Section 34	NW1/4, NW1/4SW1/4

Township 16 South, Range 7 East, SLM Utah, containing 1040 acres.

Lease No. U-014275

Issued to John Helco 10/1/55

Section 28	E1/2SW1/4
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Township 16 South, Range 7 East, SLM Utah, containing 80 acres.

Lease U-47979

Issued to Utah Power & Light Company 10/1/81.

Section 34	S1/2NE1/4, NE1/4SW1/4, S1/2SW1/4, SE1/4
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Township 16 South, Range 7 East, SLM Utah

Section 3 Lots 1-8, 10-12, SW1/4, SW1/4SE1/4
 Section 4 Lots 1, 8, 9, E1/2SE1/4

Township 17 South, Range 7 East, SLM Utah, containing
 1,063.38 acres, more or less.

OWNERS OF COAL TO BE MINED OTHER THAN THE UNITED STATES

<u>Description of Land</u>		<u>Owner</u>
SE1/4	Section 10	The Estate of Malcom McKinnon Zions First National Bank
W1/2W1/2, NE1/4NW1/4	Section 11	Trustee Salt Lake City, Utah 84111
W1/2NW1/4	Section 14	

All T17S, R7E, SLM

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

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.

The above listed surface rights and coal owned or leased by
 PacifiCorp, successor in interest to Utah Power & Light Company

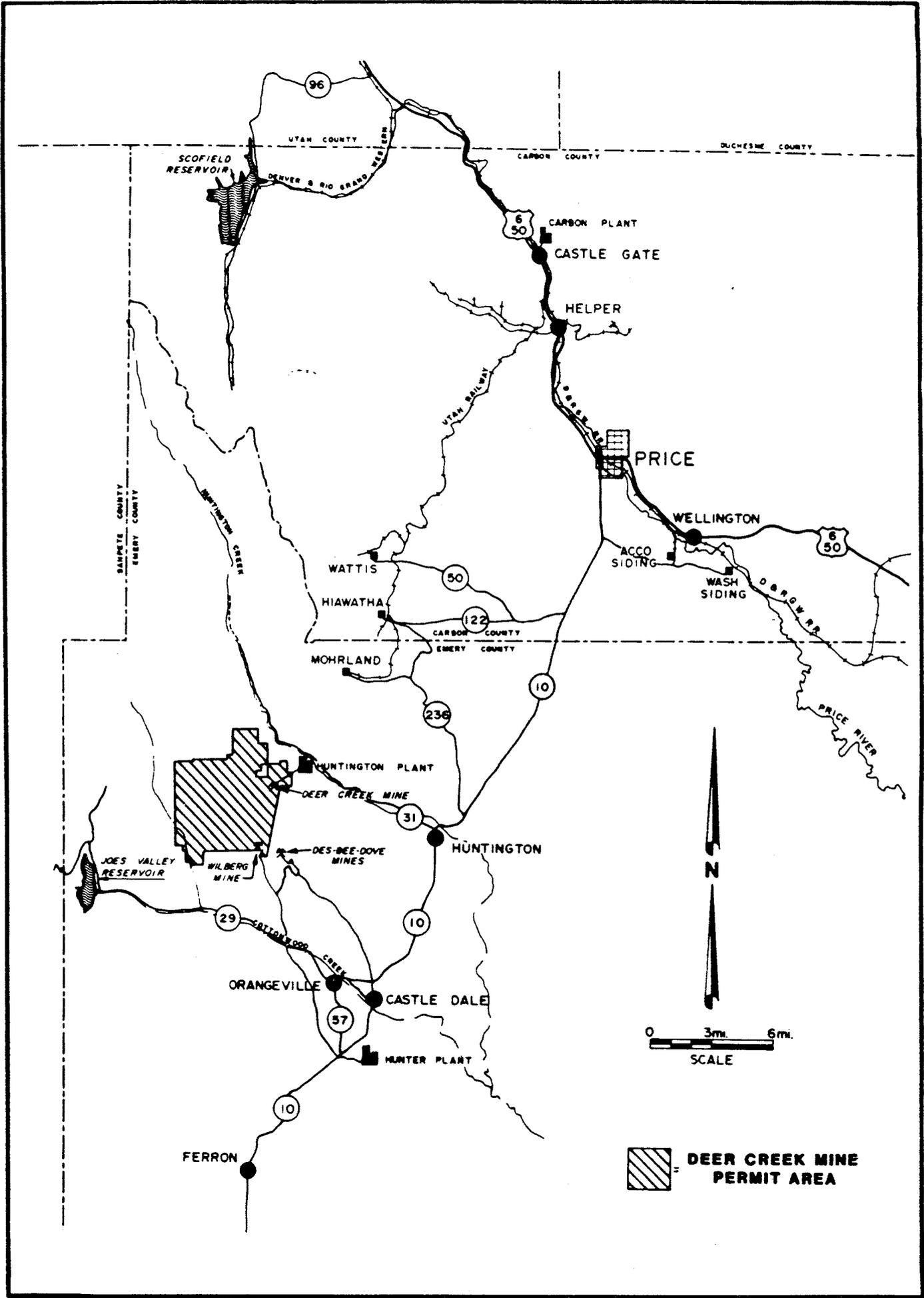
SW1/4 (west of the Deer Creek Fault	Section 14	PacifiCorp Electric Operations 324 South State PO Box 26128 Salt Lake City, Utah 84126-0128
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All T17S, R7E, SLM

ADDITIONAL LANDS TO BE AFFECTED BY MINING

State of Utah Special Use Lease Agreement No. 284 utilized for conveyor and power line right-of-ways located in the southeast quarter of Section 2, T17S, R7E, SLM.

PacifiCorp fee land (successor to Utah Power & Light Company) utilized for a Waste Rock Disposal Site located within Lots 4 and 5 of Section 5 and Lot 1 and the southeast quarter of the northeast quarter of Section 6 T17S, R8E, SLM.



 = DEER CREEK MINE PERMIT AREA

DES BEE DOVE - ACT/015/017

The approximately 2,760 acres contained in the Des Bee Dove Mine permit area involve all or part of the following federal coal leases and fee lands:

Lease No. U-02664
Issued to Corporation of the Presiding Bishop of the LDS Church 1/1/57

Section 13 SE1/4SW1/4
Section 23 NE1/4NE1/4, SW1/4
Section 24 W1/2
Section 26 NW1/4, NE1/4SW1/4
and
Section 14 SW1/4NE1/4, W1/2SE1/4,
 SE1/4SE1/4

Added by Modification 10/31/79

Township 17 South, Range 7 East, SLM
Utah, containing 920 acres

Lease No. SL-050133
Issued to Bertha Christensen 8/1/33

Section 24 W1/2SE1/4

Township 17 South, Range 7 East, SLM
Utah, containing 80 acres

Lease No. SL-066116
Issued to Samuel K. Howard 6/1/55

Section 11 E1/2
Section 14 N1/2NE1/4
Section 12 W1/2NW1/4, NW1/4SW1/4

Township 17 South, Range 7 East, SLM
Utah, containing 520 acres

OWNERS OF COAL TO BE MINED OTHER THAN THE UNITED STATES

Description of Land:

Section 11 SE1/4NW1/4, E1/2SW1/4
Section 14 E1/2NW1/4, SW1/4
Section 23 NW1/4, SE1/4, NW1/4NE1/4, S1/2NE1/4
Section 26 NE1/4, NW1/4SE1/4

Township 17 South, Range 7 East, SLM

Utah, containing 1,000 acres

Owner:

PacifiCorp dba Utah Power & Light Company
324 South State Street
PO Box 26128
Salt Lake City, Utah 84126-0128

Description of Land:

Section 14 W1/2NW1/4
Section 11 W1/2SW1/4

That part lying East of the Deer Creek Fault
Township 17 South, Range 7 East, SLM Utah

Owner:

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

SURFACE OWNERS OF RECORD WITHIN THE PERMIT AREA

Description of Land:

Section 11 SE1/4NW1/4, E1/2SW1/4
Section 14 SW1/4
Section 23 NW1/4, SE1/4, NW1/4NE1/4, S1/2NE1/4
Section 26 NE1/4, NW1/4SE1/4

Township 17 South, Range 7 East, SLM Utah

Owner:

PacifiCorp dba Utah Power & Light Company
324 South State Street
PO Box 26128
Salt Lake City, Utah 84126-0128

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 Dr.
Price, Utah 84501

ADDITIONAL LANDS TO BE AFFECTED BY MINING

State of Utah Special Use Lease Agreement No. 436 utilized for

a sedimentation pond located in NW1/4NW1/4, Section 36, T17S, R7E, SLM.

State of Utah Road Right-of-Way No 2470 (49.34 acres) utilized for the location of the Junction Haul Road located within Section 36, T17S, R7E, SLM and Section 2, T18S, R7E, SLM.

State of Utah Road Right-of-Way No 3137 utilized for the location of the Sediment Pond Access Road located with the W1/2NW1/4 Section 36, T17S, R7E, SLM.

BLM Right-of-Way Grant U-37642 utilized for waste rock disposal. 48.62 acres located in the east half of Section 34 and the southwest quarter of Section 35, T17S, R7E, SLM.

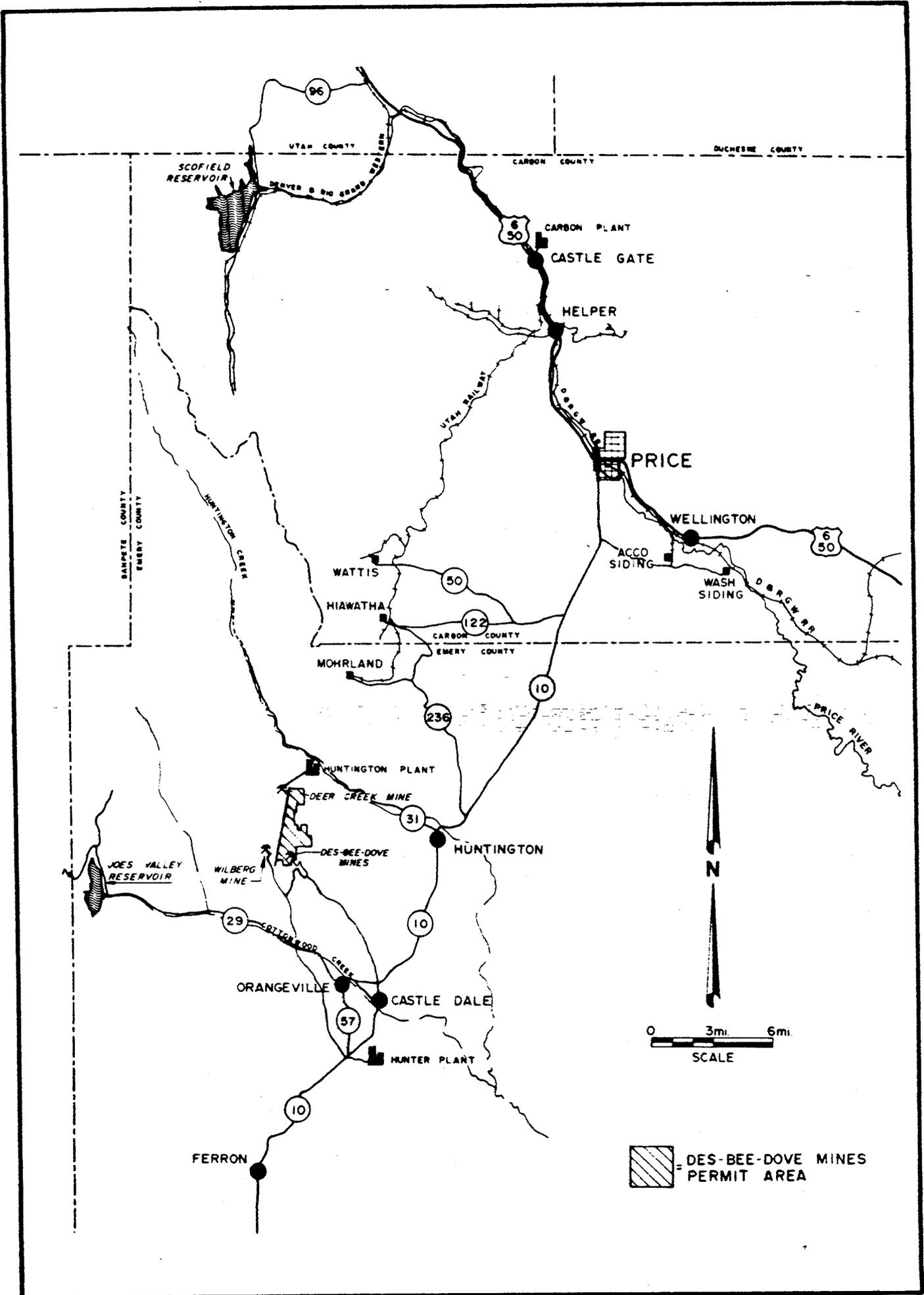
BLM Right-of-Way Grant U-50148 (28.29 acres) utilized for the location of the Junction Haul Road located with E1/2E1/2 Section 35, T17S, R7E, SLM.

BLM Right-of-Way Grant U-57134 (.37 acres) utilized for the location of the Sediment Pond Access Road located within the E1/2NE1/4 Section 35, T17S, R7E, SLM.

BLM Right-of-Way Grant UTU-65027 (25.49 acres) utilized for Waste Rock Disposal located within the SE1/4 Section 34, T17S, R7E, SLM.

United States Forest Service Special Use Permit for surface facilities, 100 acres located in Section 25 and 26, T17S, R7E, SLM.

United States Forest Special Use Permit of 8.95 acres utilized for the location of the Junction Haul Road located within the SW1/4SW1/4 Section 25 and the SE1/4SE1/4 Section 26, T17S, R7E, SLM.



SCOFIELD RESERVOIR

96

UTAH COUNTY

CARBON COUNTY

DUCHESE COUNTY

DEVER & 2ND GRADES RESERVOIR

630

CARBON PLANT

CASTLE GATE

HELPER

UTAH RAILWAY

PRICE

WELLINGTON

630

ACCO SIDING

WASH SIDING

D.B.G.W.R.P.

PRICE RIVER

WASATCH COUNTY
EMERY COUNTY

HUNTINGTON CREEK

WATTIS

50

HIAWATHA

122

CARBON COUNTY

EMERY COUNTY

MOHRLAND

236

10

HUNTINGTON PLANT

DEER CREEK MINE

31

HUNTINGTON

JOES VALLEY RESERVOIR

WILBERG MINE

DES-BEE-DOVE MINES



SCALE

29

ERTIGNOOD CREEK

10

ORANGEVILLE

57

CASTLE DALE

HUNTER PLANT

10

FERRON

 DES-BEE-DOVE MINES PERMIT AREA

COTTONWOOD/WILBERG - ACT/015/019

The approximately 10,600 acres contained in the Cottonwood/Wilberg permit area involve all or part of the following federal and fee coal leases:

Lease No. SL-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, S.L.M. 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,
 E1/2, SE1/4

Section 27 E1/2NE1/4

Township 17 South, Range 7 East, S.L.M. 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
Section 17 NE1/2, E1/2NW1/4

Township 17 South, Range 7 East, S.L.M.
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 Lot 1 and 2, N1/2
Section 17 W1/2NW1/4

Township 17 South, Range 7 East, S.L.M.
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, S.L.M.
Utah, containing 1211.48 acres

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, S.L.M.
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, S.L.M.
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
Section 28 N1/2N1/2
Section 29 NE1/4NE1/4

Township 17 South, Range 7 East, S.L.M.
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, S.L.M.
Utah, containing 40 acres

In addition, Federal Coal Lease U-47978 issued to
Utah Power & Light Company October 1, 1981.

Township 17 South, Range 7 East, S.L.M.
Utah

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, S1/21/2SE1/4
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 18 South, Range 7 East, S.L.M.

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

Containing 3347.31 acres

Owners of Coal to be Mine
Other than the United States

<u>Description of Land</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, S.L.M.		
Surface rights and coal leased to Utah Power & Light Company		
SE1/4	Section 15	Cooperative Security Corp. 115 East South Temple
NE1/4	Section 22	Salt Lake City, Utah 84111
All T17S, R7E, S.L.M.		

Also:

Beginning at the SE corner of NE1/4SE1/4
Section 25, T17S, R6E, SLM , thence N 160
rods, W 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 Utah Power & Light Company

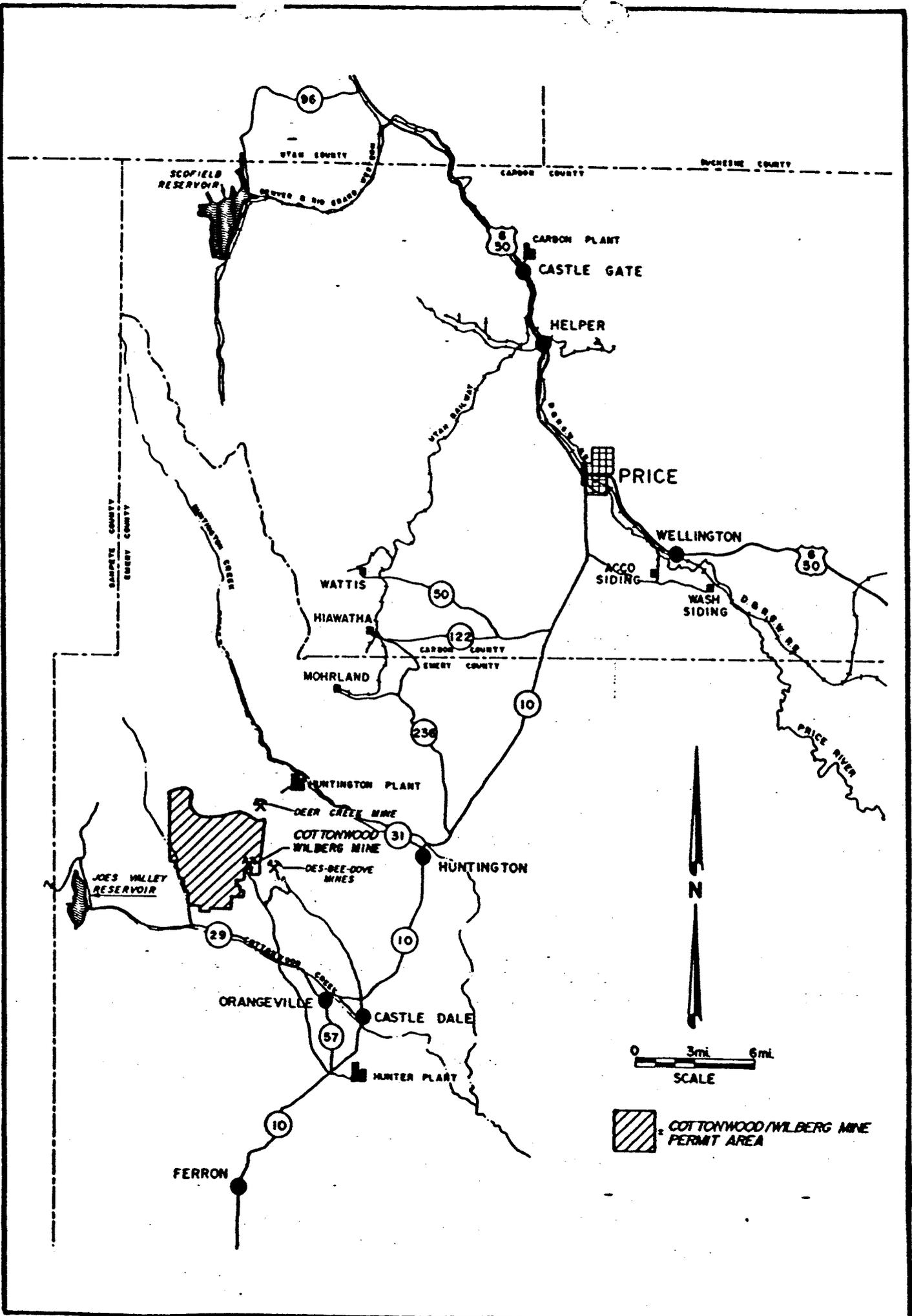
SW1/4 (west of the Deer Creek Fault)	Section 14	Utah Power & Light Company P. O. Box 899 Salt Lake City, Utah 84110
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All T17S, R7E, S.L.M.

Additional Lands to be Affected by Mining

BLM R/W grant U-37641 utilized for sewer line and
absorption field. 3.7 acres located in the North Half of the
Northwest Quarter of Section 34, T17S, R7E, SLM.

BLM R/W grant U-37642 utilized for waste rock
disposal. 48.62 acres located in the East Half of Section 34
and the Southwest Quarter of Section 35, T17S, R7E, SLM.



 COTTONWOOD/WILBERG MINE PERMIT AREA

EXHIBIT A
40 CFR 778.13(b)

PacifiCorp Directors

<u>Name and Date of Position</u>	<u>Address and Telephone Number</u>
Charles M. Binkley (12/79)	Alaska Riverways, Inc. PO Box 80610 - College Fairbanks, AK 99708 (907) 479-6673
C.M. (Mort) Bishop, Jr. (3/70)	Pendleton Woolen Mills PO Box 1691 Portland, OR 97207 (503) 226-4801
Richard C. Edgley (10/87)	Church of Jesus Christ of Latter-day Saints 50 East North Temple Salt Lake City, UT 84150 (801) 240-4773
Don C. Frisbee (4/66)	Chairman of the Board 825 NE Multnomah Lloyd Tower, Suite 1055 Portland, OR 97232 (503) 238-0101
A.M. Gleason (4/88)	President and Chief Executive Officer 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116 (503) 731-2111
John C. Hampton (4/83)	Hampton Resources, Inc. Suite 400 9400 SW Barnes Road Portland, OR 97225 (503) 297-7691
Stanley K. Hathaway (10/75)	Hathaway, Speight, Kunz, Trautwein & Barrett PO Box 1208 Cheyenne, WY 82003-1208 (307) 634-7723
Betty E. Hawthorne (4/79)	Dean Emeritus, College of Home Economics Oregon State University Corvallis, OR 97331

Name and
Date of Position

Address and
Telephone Number

William D. Hendry
(10/86)

1126 Hillcrest Avenue
Pasadena, CA 91106
(818) 796-8840

Philip H. Knight
(3/84)

NIKE, Inc.
3900 SW Murray Blvd.
Beaverton, OR 97005
(503) 641-6453

Michael O. Leavitt
(1/89)

The Leavitt Group
1358 South Main
Salt Lake City, UT 84115
(801) 486-7602

Don M. Wheeler
(1/89)

Wheeler Machinery
4901 West 2100 South
Salt Lake City, UT 84120
(801) 974-0511

Nancy Wilgenbusch
(10/86)

Marylhurst College
Marylhurst, OR 97036
(503) 636-8141

Roy A. Young
(12/84)

Office for Natural Resources
Policy
Snell Hall - Room 534
Oregon State University
Corvallis, OR 97331
(503) 754-2651

PacifiCorp Officers

A.M. (Al) Gleason
(1/89)

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

Gerard K. Drummond
(10/87)

Executive Vice President
and Chairman and CEO,
NERCO, Inc.
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2120

<u>Name and Date of Position</u>	<u>Address and Telephone Number</u>
Robert F. Lanz (7/84)	Vice President and Treasurer 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116 (503) 731-2110
Clifford C. Cowley (6/89)	Vice President 700 NE Multnomah, Suite 700 Portland, OR 97232-4116 (503) 731-2118
Daniel L. Spalding (10/87)	Vice President 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116 (503) 731-2133
Sally A. Nofziger (5/89)	Vice President and Corporate Secretary 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116 (503) 731-2144
Jacqueline S. Bell (6/89)	Controller 700 NE Multnomah, Suite 700 Portland, OR 97232-4116 (503) 731-2053
Robert V. Stewart (7/88)	Assistant Secretary 700 NE Multnomah, Suite 700 Portland, OR 97232-4116 (503) 731-2170
Lenore M. Thomas (7/87)	Assistant Secretary 700 NE Multnomah, Suite 1600 Portland, OR 97232-4116 (503) 731-2132
Gary R. Barnum (7/85)	Assistant Secretaries
John Detjens III (7/85)	Stoel Rives Boley Jones & Grey 950 Lloyd Building
John M. Schweitzer (6/84)	700 NE Multnomah Portland, OR 97232 (503) 294-9100

Name and
Date of Position

Address and
Telephone Number

PacifiCorp Electric Operations Officers

David F. Bolender
(6/89)

President - Electric
Operations
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(503) 731-2100

Verl R. Topham
(2/90)

Executive Vice President -
Electric Operations
700 NE Multnomah, Suite 1600
Portland, OR 97232-4116
(801) 731-2102

Stan M. Marks
(6/89)

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

Robert M. Smith
(2/90)

Executive Vice President
Utah Power & Light Company
Power Supply - 5th Floor
324 South State Street
PO Box 26128
Salt Lake City, UT 84126-0128
(801) 220-4601

Harry A. Haycock
(5/90)

Senior Vice President
Utah Power & Light Company
Power Supply - 5th Floor
324 South State Street
PO Box 26128
Salt Lake City, UT 84126-0128
(801) 220-4603

William C. Brauer
(5/90)

Vice President
Utah Power & Light Company
Power Supply - 5th Floor
324 South State Street
PO Box 26128
Salt Lake City, UT 84126-0128
(801) 220-4604

<u>Name and Date of Position</u>	<u>Address and Telephone Number</u>
J. Brett Harvey (5/90)	Vice President, Fuel Resources Utah Power & Light Company Power Supply - 5th Floor 324 South State Street PO Box 26128 Salt Lake City, UT 84126-0128 (801) 220-4614
Thomas A. Lockhart (5/90)	Vice President Pacific Power & Light Company 920 SW Sixth Avenue, 1314 PSB Portland, OR 97204 (503) 464-5212

Pacific Power & Light Company Division Officers

Robert W. Moench (6/89)	President 920 SW Sixth Avenue Suite 1500 Portland, OR 97204 (503) 464-6313
Paul G. Lorenzini (1/89)	Executive Vice President 920 SW Sixth Avenue Portland, OR 97204 (503) 464-6304
F. Richard Brown (1/85)	Vice President PO Box 720 Casper, WY 82602 (307) 577-6901
Shelley R. Faigle (1/89)	Vice President 851 SW Sixth Avenue Suite 430 Portland, OR 97204 (503) 464-6222
John Melnichuk (1/85)	Vice President PO Box 1288 Yakima, WA 98907 (509) 575-3180

<u>Name and Date of Position</u>	<u>Address and Telephone Number</u>
John E. Mooney (5/90)	Vice President PO Box 1288 Yakima, WA 98907 (509) 575-3180
William D. Robertson, Jr. (10/84)	Vice President 920 SW Sixth Avenue Suite 1500 Portland, OR 97204 (503) 464-6302
Diana E. Snowden (1/86)	Vice President 9120 SW Pioneer Court, Suite B Wilsonville, OR 97070 (503) 682-4200
Lee D. Wieslogel (7/85)	Vice President 920 SW Sixth Avenue, Suite 800 Portland, OR 97204 (503) 464-6367
Larry A. Olson (1/89)	Controller 920 SW Sixth Avenue Suite 1000 Portland, OR 97204 (503) 464-5233

Utah Power & Light Company Division Officers

Verl R. Topham (2/90) 117885	President and Chief Executive Officer Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-4200
Fredric D. Reed (1/89) 117896	Executive Vice President Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-4005

<u>Name and Date of Position</u>	<u>Address and Telephone Number</u>
John A. Bohling (2/90) 117891	Senior Vice President Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-2655
Orrin T. Colby, Jr. (1/89) 117892	Vice President Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-4040
Rodney M. Boucher (1/89) 117892	Vice President Pacific Power & Light Company 920 SW Sixth Avenue, 1500 PSB Portland, OR 97204 (503) 464-5022
Sam F. Chamberlain (1/89) 117894	Vice President and Assistant Secretary Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-4972
Thomas W. Forsgren (1/89) 117897	Vice President Utah Power & Light Company 40 East 100 South Salt Lake City, UT 84111 (801) 220-6800
Richard D. Westerberg (2/90) 117898	Vice President Utah Power & Light Company PO Box 130 Rexburg, ID 83440
H. Arnold Wagner (1/89) 117899	Controller Utah Power & Light Company 1407 West North Temple Salt Lake City, UT 84140 (801) 220-4043

EXHIBIT B

30 CFR § 778.13(d)

(d) For all surface coal mining operations owned or controlled by PacifiCorp, each operation's:

(1) Name; address; identifying numbers, including employer identification number, Federal or State permit number and MSHA number; the date of issuance of the MSHA number; and the regulatory authority; and

(2) Ownership or control relationship to PacifiCorp, including percentage of ownership and location in organizational structure.

* * * *

I. Surface Coal Mining and Surface Coal Mining Operations Owned Directly by PacifiCorp (Utah Power Division and Pacific Power Division)

Mine Name & Location	Federal Permit No. & Agency	State Permit No. & Agency	MSHA No. & Date
1. Des Bee Dove, Emery County, Utah (Inactive since early 1987)	UT-0015 OSMRE	ACT 015/017 UDOGM ¹	Deseret 42-00988 Beehive 42-00082 Little Dove 42-01393 June 1972
2. Cottonwood/Wilberg, Emery County, Utah	UT-001 OSMRE	ACT 015/019 UDOGM	Cottonwood 42-01944 July 1985 Wilberg 42-00080 June 1977
3. Deer Creek, Emery County, Utah	UT-0016 OSMRE	ACT 015/018 UDOGM	No. 42-00121 June 1977
4. Centralia Mine (1/2 interest) Centralia, Washington	WA-0001B	Federal Program	No. 45-00416 April 1971

¹ Utah Department of Oil, Gas & Mining.

IDENTIFICATION OF INTERESTS

PacifiCorp is the majority shareholder in NERCO, Inc., a publicly held corporation. NERCO, Inc. operates or has an interest in, the following coal companies.

<u>Company</u>	<u>State</u>	<u>Regulatory Authority</u>
Glenrock Coal Company	Wyoming	Wyoming Department of Environmental Quality
Antelope Coal Company	Wyoming	Wyoming Department of Environmental Quality
Bridger Coal Company	Wyoming	Wyoming Department of Environmental Quality
NERCO Eastern Coal Company	Alabama	Alabama Surface Mining Commission
Spring Creek Coal Company	Montana	Montana Department of State Lands
NERCO Eastern Coal Company	Tennessee	Office of Surface Mining, Tennessee
P-V Mining Company, Inc.	Indiana	Indiana Division of Reclamation
Associates Mining Co.	Indiana	Indiana Division of Reclamation
NERCO Coal Company	Indiana	Indiana Division of Reclamation
Sequatchie Valley Coal Corp.	Tennessee	Office of Surface Mining, Tennessee
N.D.G., Inc.	Kentucky	Kentucky Department of Surface Mining, Reclamation & Enforcement
Bright Coal Group, Inc.	W. Virginia	West Virginia Department of Energy

JM:11/19/90

August 1988

CERTIFICATE OF LIABILITY INSURANCE

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

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 Permit Applicant)

DES/BEE/DOVE
(Mine Name)

ACT/015/017
(Permit Number)

CERTIFICATE OF INSURANCE:

XO296A1A89
(Policy Number)

12-24-89/2-24-91
(Effective Date)

UNDER THE FOLLOWING TERMS AND CONDITIONS:

Per UMC/SMC Part 800.60 Terms and Conditions for Liability Insurance:

- A. The Division Shall require the applicant 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.

August 1988
CERTIFICATE OF LIABILITY INSURANCE

- 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.
- 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-a 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:

Sandra A. Johnson
(Agents Name)

(201) 915-7216
(Phone)

AEGIS Insurance Services, Inc.
(Company Name)

Harborside Financial Center, 700 Plaza Two
(Mailing Address)

Jersey City, New Jersey 07311-3994
(City, State, Zip Code)

August 1988
CERTIFICATE OF LIABILITY INSURANCE

The undersigned affirms that the above information is true and complete to the best of his or 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.)

10/30/90 Sandra A. Johnson

(Date, Signature and Title of Authorized Agent of Insurance Company)

Sandra A. Johnson (Assistant Vice President)

Signed and sworn before me by

SANDRA A. JOHNSON

this 30th day of OCTOBER, 1990

Steinar Midttun

(Signature)

My commission Expires:

STEINAR MIDTTUN
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 27, 1994

August 1988

CERTIFICATE OF LIABILITY INSURANCE

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

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 Permit Applicant)

DEERCREEK

(Mine Name)

ACT/015/018

(Permit Number)

CERTIFICATE OF INSURANCE:

XO296A1A89

(Policy Number)

12-24-89/2-24-91

(Effective Date)

UNDER THE FOLLOWING TERMS AND CONDITIONS:

Per UMC/SMC Part 800.60 Terms and Conditions for Liability Insurance:

- A. The Division Shall require the applicant 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.

August 1988
CERTIFICATE OF LIABILITY INSURANCE

- 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.

- 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-a 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:

<u>Sandra A. Johnson</u> (Agents Name)	<u>(201) 915-7216</u> (Phone)
<u>AEGIS Insurance Services, Inc.</u> (Company Name)	
<u>Harborside Financial Center, 700 Plaza Two</u> (Mailing Address)	<u>Jersey City, New Jersey 07311-3894</u> (City, State, Zip Code)

August 1988
CERTIFICATE OF LIABILITY INSURANCE

The undersigned affirms that the above information is true and complete to the best of his or 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.)

10/30/90 Sandra A. Johnson
(Date, Signature and Title of Authorized Agent of Insurance Company)
Sandra A. Johnson (Assistant Vice President)

Signed and sworn before me by SANDRA A. JOHNSON

this 30th day of OCTOBER, 1990

Steinar Midttun
(Signature)

My commission Expires:

STEINAR MIDTTUN
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 27, 1994

August 1988

CERTIFICATE OF LIABILITY INSURANCE

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

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 Permit Applicant)

COTTONWOOD/WILBERG

(Mine Name)

ACT/015/019

(Permit Number)

CERTIFICATE OF INSURANCE:

XO296A1A89

(Policy Number)

12-24-89/2-24-91

(Effective Date)

UNDER THE FOLLOWING TERMS AND CONDITIONS:

Per UMC/SMC Part 800.60 Terms and Conditions for Liability Insurance:

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<u>AEGIS Insurance Services, Inc.</u> (Company Name)	
<u>Harborside Financial Center, 700 Plaza Two</u> (Mailing Address)	<u>Jersey City, New Jersey 07311-3994</u> (City, State, Zip Code)

August 1988
CERTIFICATE OF LIABILITY INSURANCE

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10/30/90 Sandra A. Johnson
(Date, Signature and Title of Authorized Agent of Insurance Company)

Sandra A. Johnson (Assistant Vice President)

Signed and sworn before me by SANDRA A. JOHNSON

this 30th day of OCTOBER, 1990

Steinar Midttun
(Signature)

STEINAR MIDTTUN

NOTARY PUBLIC OF NEW JERSEY

My commission Expires:

My Commission Expires Feb. 27, 1994
(Date)