

0016

ACT/007/009

Copy the Cover Letter to C&TF
RECEIVED A-95
JUN 11 1982
fill in Sunedco.



Sunoco Energy Development Co.
Suite 1500
12700 Park Central Place
Dallas Texas 75251
214 385 5000

RECEIVED

JUL 22 1982

DIVISION OF OIL, GAS & MINING

June 8, 1982

Ms. Marthe F. Dyner
State Planning Coordinator
State of Utah
Office of the State Planning Coordinator
116 State Capitol Building
Salt Lake City, Utah 84114

Dear Ms. Dyner:

On May 13, 1982, upon completion of the assignment of all federal leases, Sunoco Energy Development Co. (SUNEDCO), a subsidiary of Sun Company of Radnor, Pennsylvania, completed the purchase of Eureka Energy Company's Sage Point/Dugout Canyon properties. We, in conjunction with our coal mining subsidiary, the Sunedco Coal Co., intend to commence operations under the pending permit whenever it is approved. Consequently, on behalf of my company, I respectfully request that your agency correct your records to show the change of ownership of all applications, permits, licenses, and rights-of-way for the Sage Point/Dugout Canyon Project to SUNEDCO. In the case of applications for which permits have not been granted, please issue such permits in SUNEDCO's name. To aid you in expediting this transfer, I am attaching the following documents:

1. A copy of the executed statement by Eureka Energy Company to SUNEDCO assigning all licenses, applications, and rights-of-way regarding the properties. (A list of those documents is included.)
2. A business entity description.
3. A statement of compliance.
4. A reclamation performance bonding statement.

If you need additional information, please call Nancy Kilbourn of my staff collect at 214/385-5078.

I am looking forward to receiving written documentation of this transfer in format acceptable to your agency. In order to proceed with development of the property, I urge your prompt consideration.

Sincerely,

T. L. Wylie, NAK

T. L. Wylie
Manager
External Affairs

gwc
Attachments

ASSIGNMENT OF PERMITS, LICENSES AND APPLICATIONS AND RIGHTS-OF-WAY

For Value Received, EUREKA ENERGY COMPANY, a California corporation, whose address is 77 Beale Street, San Francisco, California 94106 (hereunder called "Assignor") hereby bargains, sells, conveys and assigns to SUNOCO ENERGY DEVELOPMENT CO., a Delaware corporation, whose address is 12700 Park Central Pl., Dallas, Texas 75251 (hereunder called "Assignee") the permits, licenses and applications and rights-of-way described in Schedule 1 attached hereto and made a part hereof.

Assignor shall execute such additional assignments or documents as may be necessary to effectuate the transfer of such permits, licenses and applications and rights-of-way described in Schedule 1 to Assignee.

Dated March 4, 1982

ATTEST

EUREKA ENERGY COMPANY

By *B. L. McGrath*
B. L. McGrath, Assistant Secretary

By *E. F. Kaprielian*
E. F. Kaprielian, Vice President

STATE OF CALIFORNIA }
COUNTY OF SAN FRANCISCO }

On the 4th day of March, 1982, personally appeared before me E. F. Kaprielian and B. L. McGrath who being by me duly sworn did say, each for himself, that he, the said E. F. Kaprielian is the vice president, and he, the said B. L. McGrath is the assistant secretary of Eureka Energy Company and that said instrument was signed in behalf of said corporation by authority of a resolution of its board of directors and said E. F. Kaprielian and B. L. McGrath each duly acknowledged to me that said corporation executed the same.

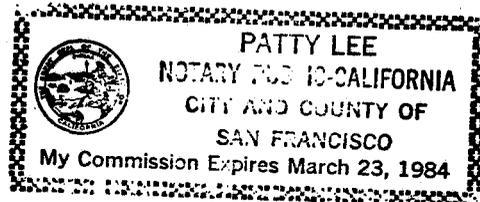
Patty Lee
Patty Lee, Notary Public

My Commission expires:
March 23, 1984

Certified to be a true copy
of originals on file at Sunoco Energy
Development Co., Dallas, Texas

Sharla M Collier
Notary Public

My commission expires: *8-7-84*



SCHEDULE 1

1. PERMITS AND LICENSES

	<u>Agency</u>	<u>Permit/License</u>	<u>Reference</u>	<u>Date of Application</u>	<u>Status</u>
	a. Utah Div. of Oil, Gas & Mining (DOGM), Salt Lake City, UT U.S. Office of Surface Mining (OSM), Denver, CO	Surface Mining Control and Reclamation Permit	Surface Mining Control and Reclamation Act of 1977 (SMCRA)	12/80 Addendum 8/81	The SMCRA permit application for development of the properties has been found complete by screening agencies and is presently undergoing final technical analysis by both DOGM and OSM. These agencies have indicated that a permit may be granted by April 1982 and will be subject to certain stipulations and conditions.
	b. U.S. Environmental Protection Agency, Denver, CO	Prevention of Significant Deterioration Permit (PSD)	Clean Air Act Amendments of 1977	8/78	Granted, 12/79; permit no longer required.
R-2	c. U.S. Environmental Protection Agency, Denver, CO	National Pollutant Discharge Elimination System (NPDES)	Federal Water Pollution Control Act (as amended - Clean Water Act)	10/81	The EPA has indicated an intention to grant the NPDES permit subject to the ongoing environmental assessment process. No issues were raised during the public review and comment period which ended January 1981.
	d. U.S. Environmental Protection Agency, Denver, CO	Spill Prevention Control and Countermeasure Plan (SPCC)	Federal Water Pollution Control Act	—	SPCC plan must be prepared, operational, and available for inspection at an operating mine. Prior approval is not required. Eureka's plan is contained in SMCRA permit application.
	e. State Engineer, Utah	Dam Design Review	Section 73-5-5 Utah Water Code	—	Eureka has reviewed preliminary engineering designs with agency. Agency will consider granting permit when final engineering designs are submitted prior to construction.

<u>Agency</u>	<u>Permit/License</u>	<u>Reference</u>	<u>Date of Application</u>	<u>Status</u>
f. State Engineer, Utah	Approval Order (Small Sedimentation Structures) No approval order required for sewage lagoon.	Section 73-5-5 Utah Water Code	12/80	Granted, 1/81.
g. Department of Health Division of Environmental Health, Utah	Approval Order (Air Quality)	Utah Air Conservation Act	8/78	Granted, 12/78 and renewed, 5/81.
h. Department of Health Division of Environmental Health, Utah	Approval Order (Culinary Water, Waste Water, and Solid Waste Disposal Site Facilities)	Utah Water Pollution Control Act	-	Eureka has reviewed preliminary engineering designs with agency. Agency will consider granting permit when final engineering designs are submitted prior to construction.
i. Department of Health Division of Environmental Health, Utah	Construction Permit for Sedimentation Ponds	Utah Water Pollution Control Act	-	Eureka has reviewed preliminary engineering designs with agency. Agency will consider granting permit when final engineering designs are submitted prior to construction.
j. Carbon County, Utah	Driveway Permit for each location where a project road intersects a county road	County Ordinances	-	Eureka has reviewed preliminary engineering designs with agency. Agency will consider granting permit when final engineering designs are submitted prior to construction.

2. RIGHTS-OF-WAY

U.S. Bureau of
Land Manage-
ment, Salt Lake
City and Price,
Utah

Tramroads Right-of-Way
(ROW) U-35688
(Application 1976)

Electric Power Line (ROW)
U-35686 (Application
1976)

Reservoirs and Ponds
(ROW) U-35682
(Application 1976)

Water Pipeline (ROW)
U-35683 (Application
1976)

Slurry-Sanitation Pipelines
(ROW)
U-35684 (Application
1976)

Conveyor (ROW)
U-35687 (Application
1976)

Railroad (ROW)
U-35681 (Application
1976)

Telephone (ROW)
U-35685 (Application
1976)

Surface Facilities
(Application 1981)

Right-of-Way No. 2099
Special Use Lease
Agreement No. 528

Status: Under provisions of the Federal Land Policy and Management Act of 1976, Eureka has submitted applications for BLM rights-of-way for surface facilities, roads, pipelines, etc., that, in conformance with the existing mining plan, must be placed on federal lands. All but one application was filed in 1976. Subsequently, Eureka has formally and informally amended the applications as refinements of plans for surface components of the mine plan progressed. BLM has completed Phase One—the environmental analysis—of its two-phase evaluation of application, but is delaying action on Phase Two—establishment and approval of precise alignments of requested ROW—pending potential changes in the mine plan that may be desired by the Buyer.

State of Utah

Status: Approved in March and July 1981, respectively.

Attachment 2

BUSINESS ENTITY DESCRIPTION

The Applicant, SUNEDCO, is a Delaware corporation with its principal office at 12700 Park Central Place, Suite 1500, Dallas, Texas 75251. Names and addresses of the Applicant's directors and officers are as follows:

Directors

R. P. Hauptfuhrer	100 Matsonford Road Radnor, Pennsylvania 19087
G. E. Hillhouse	100 Matsonford Road Radnor, Pennsylvania 19087
C. V. Hornback	12700 Park Central Place Suite 1500 Dallas, Texas 75251
S. O. Ogden	7401 West Mansfield Avenue Suite 418 Lakewood, Colorado 80325
B. N. Rutherford	100 Matsonford Road Radnor, Pennsylvania 19087
H. T. Snider	100 Matsonford Road Radnor, Pennsylvania 19087

Officers

C. V. Hornback - President	12700 Park Central Place Suite 1500 Dallas, Texas 75251
S. O. Ogden - Director - Vice President	7401 West Mansfield Avenue Suite 418 Lakewood, Colorado 80325
H. A. Trucksess - Vice President - Secretary - Treasurer	12700 Park Central Place Suite 1500 Dallas, Texas 75251

The sole shareholder of Applicant is Sun Company, Inc., 100 Matsonford Road, Radnor, Pennsylvania 19087.

The names under which the Applicant or its principal shareholder have previously operated coal mining operations in the United States are as follows:

1. Sun Oil Company, a Delaware corporation (Wyoming)
2. Sunoco Energy Development Co. (Wyoming)
3. Cordero Mining Co. (Wyoming)

BUSINESS ENTITY DESCRIPTION
(continued)

4. Elk River Resources, Inc. (Kentucky and Virginia)
5. Jewell Resources, Inc. (Virginia)¹
6. Jewell Smokeless Coal Corporation (Virginia)¹
7. Dominion Coal Corporation (Virginia)¹
8. Shamrock Resources, Inc. (Kentucky)¹
9. Shamrock Coal Company, Inc. (Kentucky)¹
10. Clover Coal Company (Kentucky)¹
11. Greenwood Land and Mining Company (Kentucky)¹

Cordero Mining Co., which operates the Cordero Mine, is a Delaware corporation and also a wholly-owned subsidiary of Sun Company, Inc.

¹ Subsidiary of Elk River Resources, Inc.

Attachment 3

STATEMENT OF COMPLIANCE

Table 1 lists all licenses and permits which are needed by the Applicant to conduct underground mining activities at the proposed Sage Point/Dugout Canyon Project. The Applicant has been informed by Carbon County that no land use or other local permits, except for standard building permits, will be required. The addresses of the government agencies listed in Table 1 are the following:

Utah Division of Oil, Gas and Mining (DOG M)
1588 West North Temple
Salt Lake City, Utah 84116

Office of Surface Mining (OSM)
Brooks Towers
1020 Fifteenth Street
Denver, Colorado 80202

U. S. Environmental Protection Agency
Region VIII
1860 Lincoln Street
Denver, Colorado 80295

U. S. Corps of Engineers
650 Capitol Mall
Sacramento, California 95814

U. S. Geological Survey
1745 W. 1700 South
Salt Lake City, Utah 84104

U. S. Bureau of Land Management
P. O. Drawer AB
Price, Utah 84501

Utah State Engineer
231 E. 400 South
Salt Lake City, Utah 84111

Utah Division of Environmental Health
P. O. Box 2500
Salt Lake City, Utah 84110

The Applicant is cognizant of the terms, conditions, and requirements of each and presently is and will execute all due diligence to remain in full compliance. To assure compliance and to detect deficiencies, the Applicant will maintain all required monitoring equipment and surveillance measures mandated by the applicable licenses or permits. Moreover, all reporting requirements for data from such monitoring and surveillance sources will be reported in a timely manner to the appropriate regulatory authority.

STATEMENT OF COMPLIANCE
(continued)

Neither SUNEDCO nor entities controlled by or under its common control have had any mining permit suspended or revoked in the last five years or forfeited a mining bond or similar security deposited in lieu of bond. A complete listing of all pending, current, or previous mining permits in the United States held by the Applicant or principal shareholder of the Applicant is contained in Table 2.

NOTICES OF VIOLATION

Notices of violation received by the Applicant in connection with surface coal mining in the last three years (all occurred at Cordero Mine):

1. Notice of Violation: 79-V-5-4
Received: May 21, 1979
Issuing Agency: OSM
Abatement Date: August 19, 1979
Termination Date: August 21, 1979

Violation #1 Description: Improperly Constructed and Maintained Road on Reclaimed Area

Vehicle tire marks created impressions across a reclaimed area moving toward the direction of a Soil Conservation Service research plot. The area was reseeded and use of the passageway discontinued.

Violation #2 Description: Erosion of Belle Fourche River Channel Relocation

Severe precipitation (4,000 CFS, per USGS gauging station) caused erosion of the relocated Belle Fourche River Channel. The notice cited that the Applicant had not made an adequate effort to repair the damage. The Applicant corrected the damage and finished repairs by August 19, 1979.

An informal conference on both violations was held with an OSM Assessment Conference Officer in Denver on October 12, 1979. The Applicant requested vacation of both violations. The conclusion of the conference statement did not vacate either, but instead reduced the assessment from \$2,200 to \$1,000. Although disappointed at the results of the informal conference, the Applicant paid the assessment on April 7, 1980. The Applicant had filed an application for review by formal hearing under 30 CFR 4.1168 on June 20, 1979. The Office of Hearings and Appeals docketed the case as No. DV 9-16-R. After conclusion of the informal conference, the Applicant requested dismissal of its application for review which was dismissed June 3, 1980.

NOTICES OF VIOLATION
(continued)

2. Notice of Violation: 80-5-7-8
Received: March 19, 1980
Issuing Agency: OSM
Abatement Date: March 25, 1980
Termination Date: March 31, 1980

Violation Description: Unpublished Blasting Schedule

A blasting schedule was not published in the local newspaper. The interim OSM regulations require publication of blasting schedules quarterly. Cordero personnel followed the requirements of the final OSM regulations which required yearly publication. A blasting schedule was subsequently published on March 25, 1980.

3. Notice of Violation: 682-80
Received: March 27, 1980
Issuing Agency: WDEQ
Abatement Date: March 25, 1980
Termination Date: None issued

Violation Description: See above OSM Notice of Violation
80-5-7-8.

4. Notice of Violation: 100004
Received: May 26, 1981
Issuing Agency: WDEQ
Abatement Dates: June 2, 26, and July 3, 1981
Termination: June 30, 1981
Penalty: None attached

Violation Description: Failure To Specially Handle Toxic and Toxic-Forming Material

"Carbonaceous shale and coaly material not buried four feet below topsoil, i.e., coal and shale immediately below topsoil." This citation was issued for the Applicant's failure to treat all stringers of dark-colored, shaly, and carbonaceous appearing materials as toxic for special handling purposes. Chemical analyses of the cited materials and similar stringer materials prevalent in and throughout the active pit face overburden revealed widely varying levels of pH but no other toxic constituents. All required mitigation measures were completed as directed, and the notice of violation was terminated with no fine.

An informal conference to appeal the notice of violation was held on August 5, 1981, to review chemical analysis data on the cited materials. A subsequent on-site inspection and sampling visit was undertaken in late August. Materials from this visit

NOTICES OF VIOLATION
(continued)

which were submitted for chemical analysis showed widely fluctuating pH values even among split samples submitted to separate labs.

On December 7, 1981, WDEQ affirmed the subject notice of violation based upon the August 26th inspection and sampling. No further appeal was taken by the Applicant. However, the Applicant continues to gather scientifically persuasive evidence to set aside the regulatory presumption that use of the questioned stringer material as overburden or even for root growth media is in any way harmful to revegetation.

5. Notice of Violation: 100002
Received: January 28, 1982
Issuing Agency: WDEQ
Abatement Dates: March 28, 1982
Termination: Still pending
Penalty: None attached

Violation Description: Failure To Obtain Appropriate Construction Permits for North O8 Pond

"Construction of a water impoundment (North O8 Pond) on backfill without first obtaining appropriate permits from Water Quality Division or the State Engineer's Office, or approval of the facility as a change in the Land Quality approved mining and reclamation plan." The application for a permit with pond construction designs and specifications was initially mailed to the State Engineer's Office on December 31, 1981, and subsequently amended in a letter to the same office on January 28, 1982. On February 4, 1982, an application for a permit was sent to the WDEQ Water Quality Division. Both permits have been issued.

TABLE 1

List of Federal, State and Local Agencies
Whose Substantive Standards, Ordinances, and Laws
Are Applicable to Sage Point Dugout
Canyon Project

<u>Agency</u>	<u>Permit/License</u>	<u>Date of Application</u>	<u>Date of Issuance</u>
Office of Surface Mining Div of Oil, Gas & Mining	Surface Mining and Reclamation Permit	12/80	
U.S. Environmental Protection Agency (Denver, CO)	Prevention of Significant Deterioration Permit (PSD)	8/78	12/79
U.S. Environmental Protection Agency (Denver, CO)	National Pollutant Discharge Elimination System (NPDES)	12/80	
U.S. Environmental Protection Agency (Denver, CO)	Spill Prevention Control and Counter measure Plan (SPCC)	SPCC plan must be prepared and operational. Approval is not required.	
U.S. Corps of Engineers	Division Review on Soldier Creek only	1/81	
Federal Task Force	Environmental Statement	10/76	7/79
U.S. Bureau of Land Management (Price, Utah)	Tramroads Right-of-Way (ROW) U-35688	11/76	(pending)
U.S. Bureau of Land Management (Price, Utah)	Electric Power Line (ROW) U-35686	11/76	(pending)
U.S. Bureau of Land Management (Price, Utah)	Reservoirs and Ponds (ROW) U-35682	11/76	(pending)
U.S. Bureau of Land Management (Price, Utah)	Water Pipeline (ROW) U-3568	11/76	(pending)
U.S. Bureau of Land Management (Price, Utah)	Slurry-Sanitation Pipelines (ROW) U-356843	11/76	(pending)
U.S. Bureau of Land Management (Price, Utah)	Conveyor (ROW) U-35687	11/76	(pending)
U.S. Bureau of Land Management (Price, Utah)	Railroad (ROW) U-35681	11/76	(pending)
U.S. Bureau of Land Management (Price, Utah)	Telephone (ROW) U-35685	11/76	(pending)
State Engineer (Utah)	Dam Design Review	1/81	

TABLE 1 (continued)

<u>Agency</u>	<u>Permit/License</u>	<u>Date of Application</u>	<u>Date of Issuance</u>
Division of Environmental Health (Utah)	Approval Order (Air Quality)	8/78	12/78
Division of Environmental Health (Utah)	Approval Order (Culinary Water, Waste-Water & Solid Waste Disposal Site Facilities)	1/81	
Division of Environmental Health (Utah)	Construction Permit for sedimentation ponds	12/80	

Table 2

PERMITS LIST - CORDERO MINE

Pending, current, or previous surface coal mining permits in the United States held by Applicant or its principal shareholder, with identification of the regulatory authority, are as follows:

<u>Permit Name</u>	<u>Government Branch</u>	<u>Date</u>
Coal Lease (W-8385)	USDI/Bureau of Land Management	3- 1-71
Approval To Construct	EPA - Region VIII	3- 4-75
Mining and Reclamation Plan Approval	U. S. Geological Survey	7-19-76
Production Increase	U. S. Geological Survey	1-20-78
Legal Identity Report (Mine No. 48-00992)	Mine Safety & Health Administration	3-16-82
Materials License (49-18261-01)	U. S. Nuclear Regulatory Commission	9- 1-78
Amendment No. 01		7-15-80
Initial Permit To Construct (CT-2)	DEQ/Air Quality	2-25-75
Amended	DEQ/Air Quality	8-18-75
Permit To Operate (OP-28)	DEQ/Air Quality	4-20-77
Increase Coal Production (CT-115)	DEQ/Air Quality	11-22-77
Open Burn Explosive Packaging	DEQ/Air Quality	8-26-76
Mining Permit #237	DEQ/Land Quality	1- 9-75
Amendment #1	DEQ/Land Quality	1-29-75
Amendment #2	DEQ/Land Quality	3- 6-75
Amendment #3	DEQ/Land Quality	3-15-76
Amended	DEQ/Land Quality	4- 3-80

Table 2 (cont'd)

PERMITS LIST - CORDERO MINE

Pending, current, or previous surface coal mining permits in the United States held by Applicant or its principal shareholder, with identification of the regulatory authority, are as follows:

Permit Name	Government Branch	Date
Permit To Construct/Guard House Septic System (77-60)	DEQ/Water Quality	2-28-77
Permit To Construct/Primary Settling Pond (78-140R)	DEQ/Water Quality	5-12-78
Permit To Construct/Sewage Treatment Facility (75-181R)	DEQ/Water Quality	3-30-76
Permit To Construct/Sediment Settling Pond #1 (76-375RR)	DEQ/Water Quality	3-29-77
NPDES Permit (WY-0023761)	DEQ/Water Quality	7-18-77
Renewal		3- 9-81
Permit To Construct/CMC Sedimentation Ponds (81-166R)	DEQ/Water Quality	8-31-81
Permit To Construct/North O8 Reservoir (82-44)	DEQ/Water Quality	2-24-82
Permit To Construct/Flats Reservoir (Pending)	DEQ/Water Quality	
Permit To Construct/Extension to the Cordero Mine Reservoir (Pending)	DEQ/Water Quality	
Industrial Waste Facility	DEQ/Solid Waste	9-20-77
Annual Renewal		4- 8-82
Groundwater Permits		
Sun Oil Company #1 (UW 28216)	State Engineer	10-25-74
Belle Fourche #1A (UW 30478)	State Engineer	7-28-75
Cordero Mine Pit #1 (UW 46200)	State Engineer	1- 4-79

Table 2 (cont'd.)

PERMITS LIST - CORDERO MINE

Pending, current, or previous surface coal mining permits in the United States held by Applicant or its principal shareholder, with identification of the regulatory authority, are as follows:

Permit Name	Government Branch	Date
North Pit Sump #2 (Pending)	State Engineer	
South Pit Sump #1 (Pending)	State Engineer	
Slot Storage Facility Sump (UW 46665)	State Engineer	2-26-79
WW81-25-4 (UW 58786)	State Engineer	11-12-81
 Monitor Wells		
Sun Oil No. 1 (MC-22-1-0) (UW 26094)	State Engineer	3-13-74
Sun Oil No. 2 (MC-14-2-0) (UW 26095)	State Engineer	3-13-74
Sun Oil No. 3 (MC-27-8-0) (UW 26096)	State Engineer	3-13-74
Sun Oil No. 4 (MC-15-2-0) (UW 26097)	State Engineer	3-13-74
#6 (MC-34-2-0) (UW 26799)	State Engineer	4-16-74
No. 7 (MC-13-1-0) (UW 26800)	State Engineer	4-16-74
No. 8 (MC-3-8-P) (UW 26801)	State Engineer	4-16-74
No. 9 (MC-2-2-0) (UW 26802)	State Engineer	4-16-74
#4a (MC-15-1-0) (UW 27108)	State Engineer	6-12-74
#11 (MC-35-1-0) (UW 27109)	State Engineer	6-12-74
4b (MC-15-3-0) (UW 28845)	State Engineer	8-27-74
CO-8 (MC-26-4-P) (UW 38386)	State Engineer	6-21-77
CO-7 (MC-2-1-P) (UW 38387)	State Engineer	6-21-77
CO-6 (MC-35-3-P) (UW 38388)	State Engineer	6-21-77
CO-5 (MC-26-5-P) (UW 38389)	State Engineer	6-21-77
CO-4 (MC-27-6-P) (UW 38390)	State Engineer	6-21-77
CO-3 (MC-14-4-P) (UW 38391)	State Engineer	6-21-77
CO-2 (MC-14-3-P) (UW 38392)	State Engineer	6-21-77
CO-1 (MC-24-3-P) (UW 38393)	State Engineer	6-21-77
LS-5 (MS-34-1-P) (UW 38395)	State Engineer	6-21-77
LS-3 (MS-27-10-P) (UW 38397)	State Engineer	6-21-77
LS-2 (MC-22-4-P) (UW 38398)	State Engineer	6-21-77
LS-1 (MS-15-11-P) (UW 38399)	State Engineer	6-21-77
US-3 (MS-27-9-P) (UW 38400)	State Engineer	6-21-77
US-2 (MS-27-7-P) (UW 38401)	State Engineer	6-21-77
US-1 (MS-27-5-P) (UW 38402)	State Engineer	6-21-77

Table 2 (cont'd.)

PERMITS LIST - CORDERO MINE

Pending, current, or previous surface coal mining permits in the United States held by Applicant or its principal shareholder, with identification of the regulatory authority, are as follows:

Permit Name	Government Branch	Date
MA-2-1-0 (Pending)	State Engineer	
MA-2-2-0 (Pending)	State Engineer	
MA-2-3-P (Pending)	State Engineer	
MC-2-3-P (Pending)	State Engineer	
MS-2-4-0 (Pending)	State Engineer	
MA-3-1-P (Pending)	State Engineer	
MA-3-2-0 (Pending)	State Engineer	
MS-3-1-P (Pending)	State Engineer	
MS-3-2-P (Pending)	State Engineer	
MS-3-3-P (Pending)	State Engineer	
MS-3-4-0 (Pending)	State Engineer	
MC-3-5-P (Pending)	State Engineer	
MC-3-6-P (Pending)	State Engineer	
MS-3-7-P (Pending)	State Engineer	
MC-3-9-P (Pending)	State Engineer	
MS-3-10-P (Pending)	State Engineer	
MBR-13-2-P (Pending)	State Engineer	
MS-13-3-0 (Pending)	State Engineer	
MC-13-4-P (Pending)	State Engineer	
MS-14-1-0 (Pending)	State Engineer	
MS-15-4-0 (Pending)	State Engineer	
MS-15-5-P (Pending)	State Engineer	
MC-15-6-P (Pending)	State Engineer	
MS-15-7-0 (Pending)	State Engineer	
MS-15-8-P (Pending)	State Engineer	
MS-15-9-0 (Pending)	State Engineer	
MS-15-10-0 (Pending)	State Engineer	
MC-15-X-P (Pending)	State Engineer	
MC-22-2-P (Pending)	State Engineer	
MS-22-3-0 (Pending)	State Engineer	
MS-22-5-0 (Pending)	State Engineer	
MC-22-6-P (Pending)	State Engineer	
MS-22-7-0 (Pending)	State Engineer	

Table 2 (cont'd.)

PERMITS LIST - CORDERO MINE

Pending, current, or previous surface coal mining permits in the United States held by Applicant or its principal shareholder, with identification of the regulatory authority, are as follows:

Permit Name	Government Branch	Date
MS-24-4-P (Pending)	State Engineer	
MS-24-5-0 (Pending)	State Engineer	
MA-25-1-0 (Pending)	State Engineer	
MA-25-2-0 (Pending)	State Engineer	
MA-25-3-0 (Pending)	State Engineer	
MA-26-1-P (Pending)	State Engineer	
MA-26-2-0 (Pending)	State Engineer	
MA-26-3-0 (Pending)	State Engineer	
MB-26-1-P (Pending)	State Engineer	
MB-26-2-P (Pending)	State Engineer	
MB-26-3-P (Pending)	State Engineer	
MS-26-6-0 (Pending)	State Engineer	
MC-26-7-P (Pending)	State Engineer	
MS-26-8-0 (Pending)	State Engineer	
MC-26-9-P (Pending)	State Engineer	
MS-27-1-0 (Pending)	State Engineer	
MS-27-2-0 (Pending)	State Engineer	
MS-27-3-P (Pending)	State Engineer	
MC-27-4-P (Pending)	State Engineer	
MS-27-11-0 (Pending)	State Engineer	
MC-27-12-P (Pending)	State Engineer	
MS-34-3-P (Pending)	State Engineer	
MS-34-4-0 (Pending)	State Engineer	
MC-34-5-P (Pending)	State Engineer	
MS-34-6-0 (Pending)	State Engineer	
MS-34-7-P (Pending)	State Engineer	
MA-35-1-P (Pending)	State Engineer	
MA-35-2-0 (Pending)	State Engineer	
MA-35-3-0 (Pending)	State Engineer	
MA-35-5-0 (Pending)	State Engineer	
MA-35-6-0 (Pending)	State Engineer	
MC-35-2-P (Pending)	State Engineer	

Table 2 (cont'd.)

PERMITS LIST - CORDERO MINE

Pending, current, or previous surface coal mining permits in the United States held by Applicant or its principal shareholder, with identification of the regulatory authority, are as follows:

Permit Name	Government Branch	Date
Surface Water Permits		
Settling Ponds Reservoir (7970R)	State Engineer	1- 4-79
Cordero Mine Reservoir (7971R)	State Engineer	1- 4-79
Sedimentation Pond (8046R)	State Engineer	7- 6-79
Water Haul (26658)	State Engineer	7-25-80
North O8 Reservoir (8360R)	State Engineer	2-10-82
Flats Reservoir (Pending)	State Engineer	
Extension to the Cordero Mine Reservoir (Pending)	State Engineer	

Table 2

PERMITS LIST - OTHER COAL MINES

Pending, current, or previous surface coal mining permits in the United States held by Applicant or its principal shareholder, with identification of the regulatory authority, are as follows:

<u>Mine Name</u>	<u>Government Branch</u>	<u>Number</u>
Cumberland Colliers	Virginia Division of Mined Land Reclamation	3677-AF
		3678-AF
		3679-AF
		3583
Clover Coal Company	Kentucky Department of Natural Resources and Environmental Protection	066-0019
		066-5026
		066-5024
		066-5023
		066-5022
		066-5011
		066-8000
		048-8000
		266-0306
		266-5032
		066-8005
		066-5038
266-0207		
048-8005		
048-5070		
Dominion Coal Corporation	Virginia Division of Mined Land Reclamation	3010-U
		3158-U
		3058-U
		3119-U
		3067-U
		2404

Table 2 (cont'd.)

PERMITS LIST - OTHER COAL MINES

Pending, current, or previous surface coal mining permits in the United States held by Applicant or its principal shareholder, with identification of the regulatory authority, are as follows:

Mine Name	Government Branch	Number
Greenwood Land and Mining Company	Kentucky Department of Natural Resources and Environmental Protection	4183-75
		4926-76
		5648-76
		6052-77
		6247-77
		6269-77
		6771-77
		6811-77
		6110-77
		7133-77
		074-5002
		074-5000
		074-5001
		100-0003
		116-0004
		116-0008
		274-5003
		274-5004
		274-5005
		074-8000
116-0009		
116-0011		
100-5001		
074-9000		
116-0016		

Table 2 (cont'd.)

PERMITS LIST - OTHER COAL MINES

Pending, current, or previous surface coal mining permits in the United States held by Applicant or its principal shareholder, with identification of the regulatory authority, are as follows:

<u>Mine Name</u>	<u>Government Branch</u>	<u>Number</u>
Jewell Smokeless Coal Corporation	Virginia Division of Mined Land Reclamation	3310-AF
		3339-AF
		3356-AF
		3336-AF
		3059-U
		2964-U
		3241-U
		2988
		1771
		1395
		1694
1510		
Shamrock Coal Company	Kentucky Department of Natural Resources and Environmental Protection	266-5042
		266-5043
		266-5011
		266-5044
		026-0078
		026-0013
		026-0035
		026-5005
		066-5028
		026-0132
		026-0141
		066-0075
		066-8001
		026-0201
		026-0167
066-5073		
066-5057		
026-5043		
266-5071		

Attachment 4

RECLAMATION PERFORMANCE BONDING

The bond cost, estimated by the Utah Division of Oil, Gas, and Mining, for the first five-year permit period will be \$1,112,417 and for the first year of operations will be \$713,880.

A surety bond with an approved corporate surety registered in Utah will be obtained prior to commencement of construction in accordance with Section 65-1-1 et seq., Utah Code Annotated.