

PRO/007/009

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SUNEDCO COAL CO.
7401 W Mansfield Ave
Suite 418
Post Office Box 35B
Lakewood CO 80235
303 987 8720

DIVISION OF
OIL, GAS & MINING

December 9, 1986

Mr. L. P. Braxton, Administrator
Mineral Resource Development and
Reclamation Program
Utah Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180

FILE COPY

RE: Mid-Term Permit Review
Sage Point-Dugout Canyon Mine
PRO/007/009

Dear Mr. Braxton:

Enclosed are 14 sets of responses to Ms. Susan Linner's
December 4, 1986 letter. The responses are in the form
of revised pages that completely replace pages in the
permit document. Responses to Ms. Linner's comments
are as follows:

<u>Comment</u>	<u>Description</u>	<u>Responses</u>
UMC 782.13 (a) (1)	Legal and equitable owners	Insert revised page I-15
(e)	Ownership of contiguous lands	Insert revised page I-23
UMC 782.17	Permit Term - Table II-E.1	Insert revised pages I-42 and -42c
UMC 782.19	Other Permits	Insert revised pages I-45a and -45b

If you have questions concerning these responses,
please call me.

Very truly yours,

Charles W. Durrett
Environmental Manager

CWD/ljm

cc: Tom Paluso - Soldier Creek Coal Co.

SECTION II-A
IDENTIFICATION OF INTERESTS
(782.13)

II-A.1 [782.13(a)(1)]

The permit Applicant for the Sage Point-Dugout Canyon Project is:

Sunoco Energy Development Co.
7401 West Mansfield Avenue
Suite 418
P. O. Box 35B
Lakewood, CO 80235
(303) 987-8720

II-A.2 [782.13(a)(2)]

The following parties are the legal and equitable owners of all areas (within the permit area) to be affected by surface facilities and operations:

Sunoco Energy Development Co. (the Applicant)

Sunedco Coal Co.

Company Officers

<u>Name</u>	<u>Office</u>	<u>Address</u>
M. D. Wolfe	President	Elk River Resources, Inc. 4711 Old Kingston Pike Knoxville, TN 37919
I. G. Northern	Vice President and General Manager	Sunedco Coal Co. P. O. Box 35B Lakewood, CO 80235

Revised 12/9/86

Surface:

Sunoco Energy Development Co. (Applicant)
7401 West Mansfield Avenue
Suite 418
P. O. Box 35B
Lakewood, CO 80235

Milton Thayn
Wellington, UT 84542

Bureau of Land Management
U. S. Department of the Interior
Utah State Office

State of Utah
Division of State Lands and Forestry
Salt Lake City, UT

Subsurface:

Utah State Office
Department of Natural Resources
Division of State Lands & Forests
Salt Lake City, UT

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Table II-E.1
AFFECTED SURFACES FROM UNDERGROUND ACTIVITIES-CONSTRUCTION SCHEDULE
(Sheet 1 of 4)

Note: Year 1 is assumed to be 1984.
Year 2 is assumed to be 1985.
Year 3 is assumed to be 1986.
Year 4 is assumed to be 1987.
Year 5 is assumed to be 1988.

UNDERGROUND MINING ACTIVITIES	Anticipated Starting Date		Termination Date		Anticipated Acres Land To Be Affected
	Month	Year	Month	Year	
1. <u>ROADS</u>					
Fish Creek Ridge Road	Mar	6	Oct	6	26.0
Soldier Creek to central facilities	Mar	6	Oct	6	10.9
Waste disposal-preparation plant	Apr	7	Jul	7	8.4
Coal truck dump & ancillaries	Apr	6	Aug	6	1.5
Solid rock disposal at Fish Creek	May	7	Aug	7	7.8
*Rock fill at Dugout Creek	Mar	1	Nov	1	(Included in site area)
Fish Creek Canyon fan	Mar	8	May	8	3.1
Anderson Reservoir	Apr	6	Jul	6	3.3
*Dugout Canyon Reservoir	Apr	2	Jul	2	1.7
*Sewage Lagoon	Mar	5	May	5	0.7
SUB-TOTAL					<u>63.4</u>
2. <u>RAILROAD SPUR</u>	Apr	6	Oct	7	6.7
3. <u>OVERLAND CONVEYOR & PIPELINE</u>					
Dugout to central facilities	Sep	6	Aug	7	5.5
Fish Creek to Dugout belt	Apr	9	Oct	9	2.5
Waste disposal overl. conveyor	Apr	10	Sep	10	1.1
SUB-TOTAL					<u>9.1</u>

I-42

Table II-E.1
AFFECTED SURFACES FROM UNDERGROUND ACTIVITIES-CONSTRUCTION SCHEDULE
(Sheet 2 of 4)

UNDERGROUND MINING ACTIVITIES	Anticipated Starting Date		Termination Date		Anticipated Acres Land To Be Affected
	Month	Year	Month	Year	
4. <u>RESERVOIRS</u>					
Anderson Reservoir	Apr	6	Sep	7	42.6
*Dugout Canyon Reservoir.	Apr	2	Nov	2	22.9
SUB-TOTAL					<u>65.5</u>
5. <u>DIVERSION</u>					
*Dugout Creek to Dugout Reservoir	Jul	2	Oct	2	<u>1.5</u>
SUB-TOTAL					1.5
6. <u>PIPELINE FOR INDUSTRIAL WATER</u>					
Anderson to central facilities	Oct	6	Jun	7	4.0
Central facilities to Fish Creek Portal Area	Apr	8	Aug	8	0.0
Central Facilities to *Dugout Reservoir and Dugout Canyon Postal Area	Aug	2	Feb	3	<u>0.6</u>
SUB-TOTAL					4.6
7. <u>SEWAGE PIPELINE</u>					
Fish Creek to Lagoon	Apr	8	Aug	8	(In same trench as water pipeline)
*Dugout to Lagoon	Aug	5	Feb	6	
8. <u>*SEWAGE LAGOON</u>	Apr	5	Aug	5	10.6

I-42a

Table II-E.1
AFFECTED SURFACES FROM UNDERGROUND ACTIVITIES-CONSTRUCTION SCHEDULE
(Sheet 3 of 4)

UNDERGROUND MINING ACTIVITIES	Anticipated Starting Date		Termination Date		Anticipated Acres Land To Be Affected
	Month	Year	Month	Year	
9. <u>WASTE DISPOSAL</u>					
Prep. plant waste	Sep	7	cont. 40 yr.		189.2
Fish Creek rock disposal	Aug	8	cont. 40 yr.		10.6
*Dugout rock disposal	Aug	1	cont. 40 yr.		6.8
SUB-TOTAL					<u>206.6</u>
10. <u>TOPSOIL STOCKPILES</u>					
Central facilities & Roads, R.R.	Apr	6	Jul	8	6.0
Fish Creek	Mar	8	Jul	10	1.7
*Dugout Creek	Apr	1	May	3	1.5
Anderson Dam	Apr	6	Apr	7	7.1
SUB-TOTAL					<u>16.3</u>
11. <u>CENTRAL FACILITIES</u>					
Administration office, park, shop	May	6	Nov	6	8.2
Prep. plant, parking, coal handling	Apr	6	Nov	8	36.6
SUB-TOTAL					<u>44.8</u>
12. <u>MINE FACILITIES</u>					
Fish Creek Mine Complex	Apr	8	May	9	19.7
*Dugout Mine complex	Apr	1	May	2	24.5
SUB-TOTAL					<u>44.2</u>

I-42b

Table II-E.1
 AFFECTED SURFACES FROM UNDERGROUND ACTIVITIES-CONSTRUCTION SCHEDULE
 (Sheet 4 of 4)

UNDERGROUND MINING ACTIVITIES	Anticipated Starting Date		Termination Date		Anticipated Acres Land To Be Affected
	Month	Year	Month	Year	
13. <u>FAN FACILITIES & AIR SHAFTS</u>					
Fish Creek Canyon fan site	Jun	9	Aug	9	.2
Pace Canyon fan site	Apr	12	Sep	12	3.5
SUB-TOTAL					<u>3.7</u>
		TOTAL			477.0

I-42c

* Activities to be completed during the 5-year term permit will impact 51.0 acres.

TABLE II-G.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	6/84
U. S. Office of Surface Mining, Reclamation and Enforcement	Mining Permit	12/80	5/84
U. S. Environmental Pro- tection Agency (Denver, CO)	Prevention of Significant Deterioration Permit (PSD) 8 AH-A	8/78	12/79
U. S. Environmental Pro- tection Agency (Denver, CO)	National Pollutant Discharge Elimination System (NPDES) UT-0624031	12/80	12/82
U. S. Environmental Pro- tection Agency (Denver, CO)	Spill Prevention Control and Counter measure Plan (SPCC)		SPCC Plan must be pre- pared and operational. Approval is not required.
U. S. Corps of Engineers	Division Review on Soldier Creek only	1/81	12/81
Federal Task Force	Environmental Statement	10/76	7/79
Bureau of Alcohol, Tabacco & Firearms	Explosives		
State Engineer (Utah)	Dam Design Review	1/81	
State Engineer (Utah)	Diversions		
State Engineer (Utah)	Water Right Segregation		
State Engineer (Utah)	Alter Natural Stream		
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	12/82

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<u>Agency</u>	<u>Permit/License</u>	<u>Date of Application</u>	<u>Date of Issuance</u>
Department of Transportation (Utah)	State Highway Crossing or Entrance		
Division of State Lands and Forestry	State Land Use 526	1/81	12/81
Utah Historic Preservation Officer	Determination of Eligibility		12/82
Division of State Lands and Forestry	Road ROW 2099	1/81	6/81
Carbon County	Zoning (CE-2)	9/82	10/82
Carbon County	Reservoir & Dams		
Carbon County	Water Treatment, Water Distribution, Sewage Treatment		
Carbon County	Site plan		
Carbon County	Socioeconomic		
Carbon County	Transmission (138 kv capacity) and Railroads		
Carbon County	Water Rights		
Carbon County	Building Permit Mine Loadout Facilities		
Carbon County	Business License	6/82	7/82
Carbon County	Road Opening Permit		

1. This list is not to be interpreted as final and all-inclusive.