

PERMIT TRACKING FORM

Permit Amendment
 Exploration Perm
 NOV Abatement
 Division Order
 Permit Transfer
 Incidental Boundary Change
 Permit Midterm (MT)
 Permit Renewal (PR)
 New Permit
 Significant Revision
 Bond Release

Date Received: <u>6-10-98</u> By: <u>tm</u>	PERMIT NUMBER	PRO/007/039
Title of Proposal: <u>TOPSOIL STOCKPILE</u>	PERMIT CHANGE #	<u>98-2</u>
Description:	PERMITTEE	Canyon Fuel Company, LLC
	MINE NAME	Dugout Canyon Mine
# Copies Required: <u>3</u>	# Copies Received: <u>3</u>	

PERMIT CHANGE APPLICATION SENT TO SLC Date: _____ Letter to Permittee: _____

15 DAY INITIAL RESPONSE TO PERMIT CHANGE APPLICATION OR INITIAL COMPLETENESS REVIEW
 Date Due: _____ Date Done: _____ Letter to Permittee: _____

Notice of Affidavit of Publication. (If change is a Significant Revision, New Permit, or Permit Transfer.)
 Date Due: _____ Date Done: _____ Public Comment Received: _____

PFO Review Tracking	Round		Round		SLC Review Tracking	Round <u>ACK</u>		Round	
	Due	Done	Due	Done		Due	Done	Due	Done
<input type="checkbox"/> Lead <input type="checkbox"/> Generalist					<input checked="" type="checkbox"/> Lead <input type="checkbox"/> Generalist <u>Jim</u>	<u>6/26</u>			
<input type="checkbox"/> Administrative					<input type="checkbox"/> Administrative <u>Paul</u>	<u>6/1</u>			
<input type="checkbox"/> Land Use/ AQ					<input type="checkbox"/> Land Use/ AQ <u>Paul</u>	<u>6/1</u>			
<input type="checkbox"/> Biology					<input type="checkbox"/> Biology <u>Paul</u>	<u>6/1</u>			
<input type="checkbox"/> Engineering					<input type="checkbox"/> Engineering <u>Wayne</u>	<u>6/1</u>			
<input type="checkbox"/> Geology					<input type="checkbox"/> Geology <u>Jim</u>	<u>6/1</u>			
<input type="checkbox"/> Soils					<input type="checkbox"/> Soils <u>Bob</u>	<u>6/1</u>			
<input type="checkbox"/> Hydrology Paul					<input type="checkbox"/> Hydrology <u>Jim</u>	<u>6/1</u>			

TA Review Due: _____ Date: _____ Permittee Response Due: Stipulation Condition No Requirements
 Date: _____ Division Decision Letter: Approve Deny

TA Review Done: _____ Date: _____ Response Received: _____ Date: _____ Date: _____

Coordinated Reviews:	Phone Cont.	Round		Round		Received:	Additional Tracking:	Date:
		Sent	Due	Sent	Due			
<input type="checkbox"/> OSM- C							Public Hearing	
<input type="checkbox"/> Water Rights-L							Letter from Comp. Super.	
<input type="checkbox"/> DEQ- L							AVS Completed	
<input type="checkbox"/> DWR- L							Approval Effective Date	
<input type="checkbox"/> SITLA- L							Approved Copy to File	

Comments: _____
 Approve copy to Permittee
 Approve copy to PFO/SLC
 Approved copy to agencies
 CHIA Modified
 Update master TA Y/N



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

June 16, 1998

David M. Arnolds
Canyon Fuel Company, LLC
555 Seventeenth Street
Denver, Colorado 80202

Re: Denial of Topsoil Stockpile Amendment, Canyon Fuel Company, LLC., Dugout Canyon Mine, ACT/007/039-SR98-2, Folder #3, Carbon County, Utah

Dear Mr. Arnolds:

The Division has completed an initial review of the topsoil storage revision to the Dugout Canyon Mine Plan, received on June 10, 1998. An evaluation of the indigenous soils at the proposed storage area has determined that the site does not contain suitable soils for reclamation. The soils have been identified as having unacceptable levels of pH, soluble salts, sodium absorption ratio, and extractable selenium. Since it is doubtful that the site could be reclaimed after using it for a storage area, your application is hereby denied. Please see the attached technical memo which further discusses the issue of reclaimability.

We anticipate that you may still want to pursue an alternative storage location. In the meantime you should continue to follow the Dugout Canyon Plan as currently approved. Please call if you have any questions.

Sincerely,

Daron R. Haddock
Permit Supervisor

tam
enclosure

cc: Ken Payne, Canyon Fuel, Scofield
Chris Hansen, Canyon Fuel, Scofield
Mary Ann Wright, DOGM, SLC
Joe Helfrich, DOGM, SLC
Price Field Office

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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 15, 1998

TO: File

THRU: Joe Helfrich, Permit Supervisor

THRU: Daron Haddock, Permit Supervisor *1007H*

FROM: Robert Davidson, Soils Reclamation Specialist *RAD*

RE: Topsoil Stockpile Amendment, Dugout Canyon Mine, Canyon Fuel Company, ACT/007/039-SR98-2, Folder #2, Carbon County, Utah

TECHNICAL ANALYSIS:

RECLAMATION PLAN

TOPSOIL AND SUBSOIL

Regulatory Reference: 30 CFR Sec. 817.22; R645-301-240.

Analysis:

Reclamation is extremely unlikely because of the poor quality of the indigenous soils found within the stockpile area. According to the Division's Guidelines for Topsoil and Overburden, the soils located in Pits SP-2 and SP-3 are identified as unacceptable for pH, soluble salts, sodium absorption ratio (SAR), and extractable selenium. Based on analytical results, these soils are classified as saline and sodic. Harmful effects of high levels of soluble salts usually results in poor seed germination and poor plant growth. Plant susceptibility is a function of plant species and toxic salt effects, limited water availability due to high osmotic concentration of the soil solution, and/or adverse physical or nutritional conditions caused by a high level of exchangeable sodium.

Findings:

The permittee must provide the following, prior to approval, in accordance with the requirements of:

R645-301-133.710, The applicant has not demonstrated that reclamation as required by the State Program can be accomplished according to the information given.

RECOMMENDATION

The area identified should not be used for topsoil storage and should not be disturbed.



Canyon Fuel Company, LLC
Soldier Canyon Mine
P.O. Box 1029
Wellington, Utah 84542
(801)637-6360 Fax: (801) 637-0108

007/039

cc: Bob
Dawn
Paul
PFO

June 10, 1998

Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: New Dugout Canyon Mine Topsoil Stockpile, Dugout Canyon Mine, Carbon County, Utah, Canyon Fuel Company, LLC, Permit Number ACT/007/039

To Whom It May Concern:

Canyon Fuel Company, LLC (CFC) is pleased to submit this permit application for a new topsoil stockpile for the Dugout Canyon Mine. The stockpile will be located approximately 5 miles southwest of the mine site adjacent to the Dugout Canyon Carbon County road. This new site will replace the storage site for the Dugout Canyon Mine soils at the CFC Soldier Canyon Mine.

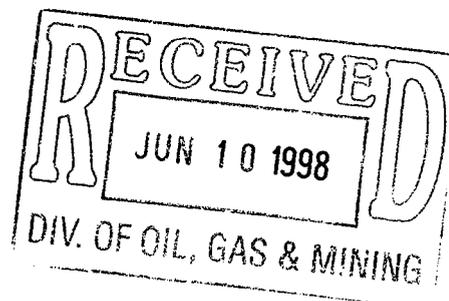
This submittal, titled "Topsoil Stockpile Amendment", is intended to be attached to the currently approved Dugout Canyon Mine Mining and Reclamation Plan. Once approval for this revision is received, CFC intends to incorporate this submittal into the "Phase II" permit submitted by CFC in May 1998. The figures, plates, and appendices in this submittal have been numbered to allow for inclusion into the "Phase II" permit.

If you have any questions regarding this submittal, please call me at (435) 448-2669.

Sincerely,

Chris D. Hansen
Environmental Coordinator
Canyon Fuel Company, LLC

attachment



Sincerely,

Sent By: EarthFAX Engineering, Inc.;

801 561 1861;

Jun-9-98 1:38PM;

Page 2/2

Form DOSH - CI (Last Revised Jan. 9, 1990)

File Folder #1

APPLICATION FOR PERMIT CHANGE

Title of Change: Addition of New Soil Stockpile Area for the Dugout Canyon Mine

Permit Number: ACT/007/039

Mine: DUGOUT CANYON MINE

Permittee: CANYON FUEL COMPANY

Description, include reason for change and timing required to implement. Change is necessary to move stored topsoil closer to the Dugout Canyon Mine. Construction of the stockpile is anticipated to occur by mid-August, 1998.

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

Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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

Constance Pross Mer 6/9/98
Signed - Name - Position - Date

Subscribed and sworn to before me this 9 day of June, 1998.
Notary Public
My Commission Expires: Utah Sept 28, 1998
STATE OF Utah
COUNTY OF Carbon

CONNIE R SCARTEZINA
NOTARY PUBLIC - STATE OF UTAH
1554 WEST 2060 NORTH
HELPER, UTAH 84242
COMM EXP 02/28/99

Received by Oil, Gas & Mining
RECEIVED
JUN 10 1998

Application for Permit Change Detailed Schedule of Changes to the Permit

Title of Change: Addition of New Stockpile Area for Dugout Canyon Mine Topsoil Stockpile Amendment	Permit Number: ACT/007/039 Mine: DUGOUT CANYON MINE Permittee: CANYON FUEL COMPANY
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Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit change. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the exiting mining and reclamation plan. **Include page, section and drawing numbers as part of the description.**

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Topsoil Stockpile Amendment
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
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<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	

Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?

June 10, 1998

