

0056

OK

Canyon Fuel Company, LLC
Dugout Canyon Mine
P.O. Box 1029
Wellington, Utah 84542



July 14, 2006

Ms. Pamela Grubaugh-Littig
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Heating
C/007/0039
Task 2577

RE: Refuse Pile Access Road Amendment
Dugout Canyon Mine, Canyon Fuel Company, LLC, C/007/039, Carbon County, Utah

Dear Ms. Grubaugh-Littig:

Attached please find four copies of information pertaining to the access road at the Dugout waste rock site. We are proposing to regrade the existing road to change the grade and add asphalt to the road surface.

A copy of this submittal has been delivered to the Price field office.

Thank you for your assistance and if you have any questions, please call me at (435) 636-2869.

Sincerely yours,

Vicky S. Miller

cc: Dave Spillman
Pete Hess

Mine # C/007/0039
File Incoming
Record # 0056 - expand.
Doc. Date 7-14-06
Recd. Date 7-17-06

RECEIVED
JUL 17 2006
DIV. OF OIL, GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Canyon Fuel Company, LLC

Mine: Dugout Canyon Mine

Permit Number: C/007/039

Title: Refuse Pile Access Road Amendment

Description, Include reason for application and timing required to implement:

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- Yes No 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ increase decrease.
- Yes No 2. Is the application submitted as a result of a Division Order? DO# _____
- Yes No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes No 6. Does the application require or include public notice publication?
- Yes No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes No 9. Is the application submitted as a result of a Violation? NOV # _____
- Yes No 10. Is the application submitted as a result of other laws or regulations or policies?
Explain: _____
- Yes No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes No 13. Does the application require or include collection and reporting of any baseline information?
- Yes No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes No 15. Does the application require or include soil removal, storage or placement?
- Yes No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes No 19. Does the application require or include certified designs, maps or calculation?
- Yes No 20. Does the application require or include subsidence control or monitoring?
- Yes No 21. Have reclamation costs for bonding been provided?
- Yes No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

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

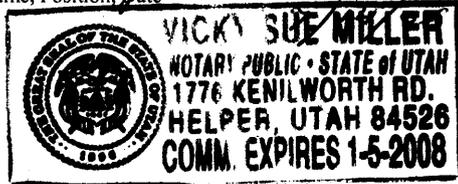
David Spillman
Print Name

David Spillman, Engineering Manager
Sign Name, Position, Date

Subscribed and sworn to before me this 14 day of July, 2006

Vicky Sue Miller
Notary Public

My commission Expires: 1-5, 2008
Attest: State of UTAH } ss:
County of CARBON



<p>For Office Use Only:</p>	<p>Assigned Tracking Number:</p>	<p>Received by Oil, Gas & Mining</p> <p style="font-size: 24px; font-weight: bold;">RECEIVED</p> <p style="font-size: 24px; font-weight: bold;">JUL 17 2006</p> <p>DIV. OF OIL, GAS & MINING</p>
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Canyon Fuel Company, LLC
Dugout Canyon Mine

Refuse Pile Amendment
July 14, ~~January~~ 2006

CHAPTER 5
ENGINEERING

TABLE OF CONTENTS (Continued)

LIST OF PLATES

RA Plate 5-1	Storage Area Layout Operations Plan
RA Plate 5-1A	Storage Area Operational Surface Cross Sections
RA Plate 5-2	Storage Area Reclamation Plan
RA Plate 5-2A	Storage Area Reclamation Cross Sections
RA Plate 5-3	Storage Area Pre-mining Conditions

LIST OF ATTACHMENTS

RA Attachment 5-1	Sediment Pond Slope Stability Evaluation
RA Attachment 5-2	Refuse Pile Slope Stability Evaluation
RA Attachment 5-3	Refuse Pile Volume Calculations
RA Attachment 5-4	Waste Rock Analysis
RA Attachment 5-5	As-Built Topography Map
RA Attachment 5-6	Refuse Pile Access Road Drawings

access will be limited to the site by construction of a suitable fence and gate. The contiguous surface owners are the United States of America and Canyon Fuel Company, LLC (See Figure RA 1-1B of this submittal). The contiguous subsurface owner is the United States of America (See Figure RA 1-1B of this submittal).

Mining Sequence and Planned . This does not apply to this site (see Section 525).

Land Surface Configuration. Surface contours of undisturbed areas within the storage area are provided on RA Plate 5-1 of this submittal. The initial segment of the refuse pile was constructed in a gravel pit. The first four (4) feet of refuse material was used to fill a pit and bring it to grade. The remainder of the refuse material will be placed above grade and reach a total pile height of sixty (60) feet above portions of the immediate surrounding area as provided on RA Plate 5-1 of this submittal. As shown on RA Plate 1-1, the hills surrounding the site range in elevation from 5887 to 6283, therefore the reclaimed elevation of the refuse pile of 5980 to 6000 will blend with the surrounding area.

Surface Facilities. The surface facilities associated with the refuse pile site include: the refuse pile, temporary material/snow storage areas, soil stockpiles, access road, sedimentation pond, and drainage control structures. Facilities are shown or mentioned on RA Plate 5-1. Detailed information on sedimentation pond and drainage facilities is presented in Chapter 7 of this submittal. Cross sections of the refuse storage pile(s) are provided on RA Plate 5-1.

Transportation Facilities. A permanent road is not anticipated to be constructed, used, or maintained by CFC in the storage area. During construction of the pile, temporary access roads will be constructed and maintained. The temporary roads will be reclaimed and seeded with the permanent reclamation seed mix (Section 341.200 of this amendment). Refer to RA Attachment 5-6 for drawings of the paved access road.

521.200 Signs and Markers

Mine and Permit Identification Signs. A mine and permit identification sign will be displayed at

No explosives are to be used at this site.

525 Subsidence

No subsidence will occur in this area, because no underground coal mining will occur beneath the refuse pile site. Therefore, there will be no effects on the site from coal mining related subsidence.

526 Mine Facilities

526.100 Mine Structures and Facilities

No buildings exist or are proposed at the refuse pile site; therefore, no existing buildings will be used in connection with or to facilitate this proposed coal mining and reclamation operation.

526.200 Utility Installation and Support Facilities

No utilities are to be installed at this site.

527 Transportation Facilities

527.100 Road Classification

No permanent roads are to be built in association with the construction of the refuse pile. A temporary road will be used to access the site. The access road to the refuse pile and the temporary road to construct the refuse pile are classified as primary roads. Refer to Section 521.100 of this amendment for additional detail.

The existing road to access the site from the Dugout Canyon Road will be paved ~~the existing road will be upgraded~~ to provide all weather access to the site. The road will have a guard rail constructed to comply with engineering, UDOT and MSHA requirements. Refer to RA Attachment 5-6 for drawings of the road.

527.200 Description of Transportation Facilities

The access road to the refuse pile site follows the alignment of an existing road shown on RA Plate 7-1. The access road is approximately ~~530~~ 840 feet long and will have ~~graveled~~ paved surface approximately 20 feet wide. The access road will have a maximum grade of 16% and an average grade of 10%. The road will gently slope towards UD-1c which drains to culvert UC-1 (See cross-section RA Figure 5-1 2). The road does not cross any natural drainage. Culvert, UC-1, was installed at the intersection of the access road and the county road, to allow free flow of the runoff in the county road borrow ditch. Specific design information for the culvert is provided in RA Attachment 7-4.

The temporary access road is shown on RA Plate 5-1. The road is approximately 20 feet wide and is constructed on compacted subsoil. The road will have an uniform grade of 2% within the site (See cross-section RA Figure 5-2). The runoff from the road will flow into drainage ditches and then into the sediment pond.

During operations, the access road and temporary access road will be maintained using a road grader and any other equipment which may be necessary to ensure compliance. Drainage ditches will be maintained to ensure proper functioning. ~~Additional gravel will be selectively placed as required to ensure approximately four to six inches of road base gravel on the access road.~~

Accidental spillage of coal mine waste during haulage from the mine site to the refuse pile will be minimized by not overloading the haulage trucks. Accidental spills, if they occur, will be cleaned up and transported to the refuse site, in a timely manner. ~~within 24 hours after the accidental spill occurs.~~

If a catastrophic events causes damage to access roads, the rapid repair of the road/roads will begin as soon as practical following the catastrophic damage.

528 Handling and Disposal of Coal, Excess Spoil, and Coal Mine Waste

534 Roads

534.100 Location, Design, Construction, Reconstruction, Use, Maintenance, and Reclamation

No permanent roads will be constructed in the storage area. The refuse will be transported from the mine to the refuse pile area using the existing county road. A temporary access road between the refuse pile area and county road will be constructed to allow equipment access to the pile. The temporary road will be reclaimed. The temporary road will be maintained in accordance with the approved M&RP. Refer to Section 527.200 for additional description of the transportation facilities.

Control of Damage to Public or Private Property. Roads will be designed in accordance with applicable county and State standards. By designing according to these standards, damage to public or private property will be minimized.

Road Surfacing. The county road surface, which accesses the mine site, consists of asphalt. The temporary access road surface material will be surfaced with asphalt ~~an all-weather surface of rock~~. No acid- or toxic-forming materials will be used in the road surfaces. The characteristics of the substances used for road surfaces will be nonacid-and nontoxic-forming. The roads are not established on constructed lands and road slopes are less than 2:1.

534.200 Environmental Protection and Safety

The design and construction of the temporary road will be in accordance with Section 534.200 of the approved M&RP.

534.300 Primary Roads

The access road to the refuse pile will be constructed in accordance with the requirements of Section 534.300 of the M&RP.

Canyon Fuel Company, LLC
Dugout Canyon Mine

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**RA ATTACHMENT 5-6
REFUSE PILE ACCESS ROAD DRAWINGS**