



Canyon Fuel  
Company, LLC.  
Skyline Mine

A Subsidiary of Arch Western Bituminous Group, LLC.

# 3994

R

Gregg Galecki, Environ. Engineer  
HCR 35, Box 380  
Helper, UT 84526  
(435) 448-2636 - Office  
(435) 448-2632 - Fax

C/007/005 Incoming

CC: Priscilla

February 20, 2012

Mr. Daron R. Haddock  
Coal Program Manager  
Division of Oil, Gas, and Mining  
1594 West North Temple  
Salt Lake City, Utah 84114-5801

RE: Winter Quarters As-built modifications, Canyon Fuel Company, LLC, Skyline Mine, C/007/005, Task # 3994 Clean Copies

Dear Daron:

Attached to this letter are eight (8) clean copies of information related to as-built modifications at the Winter Quarters Ventilation pad. The information was conditionally approved per Task# 3994 pending receipt of clean copies of the information.

In addition, submitted electronically to the Division WebDav website will be the following files:

- This cover letter (.pdf format)
- Section 3.2 (containing pages 3-20 through 3-22)
- Section 4.3 (excel file) 3b-DEMO (sheet 42 contains Winter Quarters modifications)
- Section 4.3 (word file) 3b-DEMO (sheet 42 page 49 of 71)
- C1 and C2 forms (.pdf format)
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Two (2) copies of certified plates will be supplied upon final approval of the application.

If you have any questions regarding this information, please give me a call at (435) 448-2636.

Sincerely:

*Gregg A. Galecki*

Gregg A. Galecki  
Canyon Fuel Company, LLC.  
Environmental Engineer – Skyline Mines

File in:

- Confidential
- Shelf
- Expandable

Date Folder

022212 C/007/0005

*Gregg*

RECEIVED  
FEB 22 2012  
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:** Skyline Mine

**Permit Number:** C/007/005

**Title:** Winter Quarters Pad temporary and as-built modifications

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

Task #3994 - Clean Copies. Add temporary and as-built modifications to Winter Quarters pad site

**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?

**Information submitted electronically in Adobe Acrobat .pdf format.** (This number includes 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.

Wesley K Sorensen  
Print Name

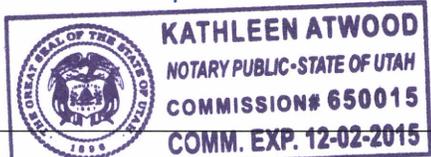
Wesley K Sorensen  
Sign Name, Position, Date

Subscribed and sworn to before me this 17<sup>th</sup> day of Feb, 2012

General Manager  
2/17/2012

Kathleen Atwood  
Notary Public

My commission Expires: 12/2, 2015  
Attest: State of Utah } ss:  
County of Carbon



<p><b>For Office Use Only:</b></p>	<p>Assigned Tracking Number:</p>	<p>Received by Oil, Gas &amp; Mining</p> <p style="text-align: center; color: red; font-weight: bold; font-size: 1.2em;">RECEIVED</p> <p style="text-align: center; font-weight: bold;">FEB 22 2012</p> <p style="text-align: center; color: red; font-weight: bold;">DIV. OF OIL, GAS &amp; MINING</p>
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Ref.	Description	Materials	Means Reference Number	Unit Cost	Unit	Length	Width	Height	Diameter	Area	Volume	Weight	Density	Time	Number	Unit	Swell Factor	Quantity	Unit	Cost	
	Writer Quarters Ventilation Facility 42																				
	Steel																				
	Substation/Transformers 42																				
	Structure's Demolition Cost	Steel Bld. Large	02 41 16 13 0012	0.29 /CF	/CF													1000	CF	290	
	Escape Shaft																				
	Structure's Demolition Cost	Steel Bld. Large	02 41 16 13 0012	0.29 /CF	/CF																26
	Fencing																				
	Topsoil Pile	Fencing Barbed wire 3 strand	02 41 13 60 1600	1.75 /LF	/LF																1750
	Ventilation Pad	Chain link remove 8'-10'	02 41 13 60 1700	3.43 /LF	/LF																9847
	Reinforced Earth Retaining Wall *	Chain link remove 8'-10'	02 41 13 60 1700	3.43 /LF	/LF																30870
	Ventilation Fan																				
	Structure's Demolition Cost	Steel Bld. Large	02 41 16 13 0012	0.29 /CF	/CF																44
	Mobile Field Office																				
	Structure's Demolition Cost	Mixed Materials Bld. Large	02 41 16 13 0100	0.3 /CF	/CF																300
	Structure's Demolition Cost (generator)	Steel Bld. Large	02 41 16 13 0012	0.29 /CF	/CF																290
	Concrete																				
	Substation	Concrete demolition	ConcreteDemo1	9.92 /CY	/CY																595
	Escape Shaft Pad	Concrete demolition	ConcreteDemo1	9.92 /CY	/CY																347
	Shaft Collar and Fan Pad, temporary cement pedestal during construction	Concrete demolition	ConcreteDemo1	9.92 /CY	/CY																4593
	Mobile Field Office Pad	Concrete demolition	ConcreteDemo1	9.92 /CY	/CY																149
	Slope Collar	Concrete demolition	ConcreteDemo1	9.92 /CY	/CY																298
	Misc. (corner fence posts, culverts, etc.)	Concrete demolition	ConcreteDemo1	9.92 /CY	/CY																248
	Concrete's volume demolished	Concrete's volume demolished																			
	Loading Cost	Front end loader track 3 CY	31 23 16 42 1300	1.59 /CY	/CY																1297
	Disposal Costs	Disposal on site	02 41 16 17 4200	8.8 /CY	/CY																7181

\* closest materials removal description is chain link removal.

**Pages 3-21 through 3-22  
Are left Intentionally Blank**

Skyline Mine  
Winter Quarters Ventilation Pad  
Sediment Pond

I certify that the sediment pond at the Skyline Mine – Winter Quarters Ventilation Pad was constructed under the supervision of a registered, professional engineer. It was constructed in a prudent manner and field-fit to meet design specifications

The final construction of the sediment pond adequately accommodates the designed storm and sediment capacity.

*Carl W. Winters* 12/22/11  
Carl W. Winters Date

