



**Canyon Fuel
Company, LLC**

A Subsidiary of Bowie Resource Holdings, LLC

C/007/005 Incoming

#4981

Skyline Mine

Gregg A. Galecki
Environmental Engineer
HC35, Box 380
Helper, Utah 84528
(435) 448-2819
Fax (435) 448-2632

RECEIVED

SEP 22 2015

DIV. OF OIL, GAS & MINING

September 16, 2015

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

RE: Addition of Sweeper Garage, Canyon Fuel Company, LLC, Skyline Mine, C/007/005

Dear Daron:

Attached to this letter are completed C1 and C2 forms that outline modifications to the Skyline Mine M&RP to accommodate the addition of two (2) walls to a portion of an existing outbuilding to create a garage. Conversations with Ms. Cheryl Parker have determined it will be a simple modification to the bond and surface facility map.

Information being submitted electronically include Plate 3.2.1-1_rev13 illustrating the location of the 'Sweeper Garage' in a portion of the existing 'Wood Shed' on the main surface facility. Both redline-strikeout and clean copies of modifications to the bond have been included.

The information is being submitted electronically, with clean hard copies being sent via USPS in anticipation of approval.

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

Sincerely:

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

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: Add Sweeper Garage

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

Added two (2) walls to existing shed and named new portion a Sweeper Garage

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.

Corey Heaps
Print Name

Corey Heaps, GM, 9-16-15
Sign Name, Position, Date

Subscribed and sworn to before me this 16 day of September, 2015

Melissa S Willden
Notary Public
My commission Expires: Utah 3-19, 2019 } ss:
Attest: State of Utah }
County of Carbon



For Office Use Only:

Assigned Tracking Number:

Received by Oil, Gas & Mining

RECEIVED

SEP 22 2015

DIV. OF OIL GAS & MINING

APPLICATION FOR COAL PERMIT PROCESSING

Detailed Schedule Of Changes to the Mining And Reclamation Plan

Permittee: Canyon Fuel Company, LLC

Mine: Skyline Mine

Permit Number: C/007/005

Title: Added Sweeper Garage

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED

<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Plate 3.2.1-1 Rev13
<input type="checkbox"/> Add	<input checked="" type="checkbox"/> Replace	<input type="checkbox"/> Remove	Section 4.3 Cost Estimate for Performance Bond - Total Bond Amount Page, Demolition
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	Costs Summary Page, Demolition Costs - Misc. Storage Building (3 total pages)
<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	
<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	
<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	
<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	
<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	
<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	
<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	
<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	
<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	
<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	
<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	
<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	
<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	
<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	
<input type="checkbox"/> Add	<input type="checkbox"/> Replace	<input type="checkbox"/> Remove	

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

One (1) redline-strikeout and two (2) clean copies are submitted for incorporation into the M&RP.

Received by Oil, Gas & Mining

RECEIVED

SEP 28 2010

DIV. OF OIL GAS & MINING

Bonding Calculations

Direct Costs

Subtotal Demolition and Removal	\$2,147,115
Subtotal Backfilling and Grading	\$1,597,728
Subtotal Revegetation	\$425,908
Direct Costs Subtotal	\$4,170,751

Indirect Costs

Mob/Demob	\$416,259	10.0%
Contingency	\$208,130	5.0%
Engineering Redesign	\$104,065	2.5%
Main Office Expense	\$283,056	6.8%
Project Management Fee	\$104,065	2.5%
Subtotal Indirect Costs	\$1,115,575	26.8%

Total Cost 2014	\$5,286,326
------------------------	--------------------

Escalation factor		5
Number of years		0.019
Escalation	\$521,651	
Reclamation Cost Escalated	\$5,807,977	

Reclamation Bond Amount (rounded to nearest \$1,000) 2019 Dollars	\$5,808,000
--	--------------------

Posted Bond March 18, 2015	\$5,799,000
Difference Between Cost Estimate and Bond	-\$9,000
Percent Difference	0%

INCORPORATED
SEP 18 2015
Div. of Oil, Gas & Mining

Demolition Costs

Skyline Mine Sweeper Garage

Ref.	Description	Quantity	Material	Years	Unit	Unit	Length	Height	Depth	Volume	Weight	Density	Time	Number	Unit	Swat	Downrup	Unit	Cost	
	Shop Warehouse 01																		394012	
	Administration Bld 02																		27154	
	Mine No 1 Transfer Tower 03																		44110	
	BC 2 Drive House 04																		9422	
	BC 3 Drive House 05																		40300	
	Crusher Raw Coal 06																		29295	
	Truck Loadout 07																		7090	
	Railcar Loadout 08																		23377	
	Conveyors 8 total 09																		99678	
	Water Tanks Two 10																		6318	
	Pump House 11																		1126	
	Well House Three 12																		4756	
	Water Treatment Bld 13																		17830	
	Misc Storage Bld 14																		9435	
	Overland Conveyor 15																		95092	
	Guard Rail 16																		18195	
	Rock Dust Bld 17																		5743	
	Overland Dust Collector 18																		1256	
	Substation 19																		1797	
	Power Line 20																		528	
	Cap Magazine 21																		34	
	Fuel Storage 22																		2634	
	Propane Tanks 23																		470	
	Stacking Tube 24																		4900	
	Reclaim Tunnel 25																		40535	
	Slope Protection Apron 26																		15574	
	Concrete Lined Ditch 27																		1175	
	Raw Coal Silo 28																		14063	
	Parking Area Middle 29																		2178	
	Truck Loadout Foundation 30																		206	
	Road Pad Lower 31																		3372	
	Silo Rail Loadout 32																		124659	
	Loadout Foundation RR 33																		5124	
	Pavement Rail Loadout 34																		82539	
	Steel 35																		11075	
	James Canyon 36																		126205	
	Culvert Backfilling 37																		8667	
	Channel Construction 38																		520548	
	Equipment 39																		265747	
	Portal Face Door 40																		6297	
	Concrete Building 41																		1750	
	Winter's Quarters Ventilation																		72809	
	Total																			2147115

INCORPORATED

SEP 18 2015

Div. of Oil, Gas & Mining

Ref	Description	Materials	Items Reference Number	Unit Cost	Unit	Length	Width	Height	Diameter	Area	Volume	Weight	Density	Time	Number	Unit	Specs Factor	Quantity	Unit	Cost	
	Misc Storage Bld 14																				
	Deduct 50% no interior walls																				
	Structure's Demolition Cost		02 41 16 13 0100	0.3 /CF														6285 CF		940	
	Structure's Demolition Cost		02 41 16 13 0020	0.27 /CF														16000 CF		2100	
	Structure's Vol. Demolished					40	20	20									0.3	70 CY			
	Rubble's Weight (exclude steel)																				
	Truck's Capacity																				
	Haulage																				
	Transportation Cost Non Steel Truck																				
	Transportation Cost Non Steel Drive																				
	Disposal Cost Non Steel																				
	Steel's Weight		City Service Price	4.33 /CY														70 CY		303	
	Truck's Capacity																				
	Haulage																				
	Transportation Cost Steel Truck																				
	Transportation Cost Steel Truck Drive																				
	Disposal Cost Steel																				
	Subtotal																				3403
	Equipment's Disposal Cost																				
	Dismantling Cost																				
	Equipment's Vol. Demolished																				
	Loading Costs																				
	Transport Costs																				
	Disposal Costs																				
	Subtotal																				
	Concrete Demolition																				
	Demolition Cost		02 41 16 17 0240	3.43 /SF																	
	Concrete's Vol. Demolished																				
	Loading Cost		31 23 16 42 1300	1.67 /CY																	
	Transportation Cost		12 CY (16 Ton) Dump Truck 1/2 mi. md. trl	2.95 /CY																	
	Disposal Costs		02 41 16 17 4200	8.65 /CY																	
	Subtotal																				2355
	Concrete Demolition																				
	Demolition Cost		02 41 16 17 0240	3.43 /SF							800										
	Concrete's Vol. Demolished																				
	Loading Cost		31 23 16 42 1300	1.67 /CY																	
	Transportation Cost		12 CY (16 Ton) Dump Truck 1/2 mi. md. trl	2.95 /CY																	
	Disposal Costs		02 41 16 17 4200	8.65 /CY																	
	Subtotal																				3137
	Deduct 50% no interior walls																				
	Structure's Demolition Cost		02 41 16 13 0100	0.3 /CF																	
	Structure's Demolition Cost		02 41 16 13 0020	0.27 /CF																	
	Deduct 50% for (2) existing bonded walls																				
	Total																				9435

INCORPORATED
SEP 18 2015
 Div. of Oil, Gas & Mining

