

October 30, 2014

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

RE: Coal Pile Replacement Culvert – CU-2a, Clean Copies, Canyon Fuel Company, LLC,
Skyline Mine, C/007/005, Task ID #4709

Dear Daron:

Attached to this letter are completed C1 and C2 forms and two (2) clean copies of information submitted for task ID #4709. The information provides modifications to the Skyline Mine M&RP to accommodate placing an alternate culvert under the Coal Pile to eventually replace culvert CU-2, which drains the upper middle branch of Eccles Creek. The proposed culvert CU-2a will be installed and capped within the current disturbed area to be used at a future date.

Skyline Mine personnel appreciate the expedited review that was conducted by DOGM personnel.

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

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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: Coal Pile Replacement Culvert; CU-2a - Clean Copies Task # 4709

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

Changes made to Surface Facility Map to identify replacement culvert

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

Carl W. Winters

Print Name

Carl W. Winters
Sign Name, Position, Date

Subscribed and sworn to before me this 30th day of Oct, 20 14

Kathleen Atwood
Notary Public

My commission Expires: _____
Attest: State of Utah _____ } ss:
County of Carbon



For Office Use Only:

Assigned Tracking Number:

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Bonding Calculations

Direct Costs

Subtotal Demolition and Removal	\$2,011,435
Subtotal Backfilling and Grading	\$1,078,911
Subtotal Revegetation	\$912,169
Direct Costs	\$4,002,515

Indirect Costs

Mob/Demob	\$400,252	10.0%
Contingency	\$200,126	5.0%
Engineering Redesign	\$100,063	2.5%
Main Office Expense	\$272,171	6.8%
Project Management Fee	\$100,063	2.5%
Subtotal Indirect Costs	\$1,072,675	26.8%

Total Cost 2006 \$5,075,190

Number of years 4
Escalation Factor 1.005
Escalation \$95,397

Reclamation Cost Escalated \$5,170,588

Bond Amount (rounded to nearest \$1,000)
2009 Dollars \$5,171,000

Posted Bond September 19, 2006 \$5,137,000

Difference Between Cost Estimate and Bond -\$34,000
Percent Difference -0.66%

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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
	Culvert Backfilling 37																			
	Culvert CU-1 48 inch	Excavation Bulk Bank 2 CY (322BL)	02315 424 0280	1.74	ICY	560	4	8								FT		564	CV	1155
		Backfill Trench Minimal Haul 2 1/4 CY	02315 610 3090	1.58	ICY	560	4	8								FT		564	CV	1049
		Excavation Bulk Bank 2 CY (322BL)	02315 424 0280	1.74	ICY	560	4	8								FT		564	CV	1213
	Culvert CU-2	Backfill Trench Minimal Haul 2 1/4 CY	02315 610 3090	1.58	ICY	588	4	8								FT		597	CV	1101
		Excavation Bulk Bank 2 CY (322BL)	02315 424 0280	1.74	ICY	410	4	4								FT		488	CV	946
	Culvert CU-3	Backfill Trench Minimal Haul 2 1/4 CY	02315 610 3090	1.58	ICY	410	4	4								FT		488	CV	768
		Excavation Bulk Bank 2 CY (322BL)	02315 424 0280	1.74	ICY	734	4	4								FT		870	CV	1514
	Culvert CU-2a	Backfill Trench Minimal Haul 2 1/4 CY	02315 610 3090	1.58	ICY	734	4	4								FT		870	CV	1375
	Subtotal																			9021
	Total																			9021

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