



Canyon Fuel Company, LLC
Skyline Mines
 HC 35 Box 380
 Helper, Utah 84526
 (435) 448-6463 Fax: (435) 448-2632

January 26, 2005

Pam Grubaugh-Littig
 Permit Supervisor
 Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Salt Lake City, Utah 84114-5801

RE: Additional Information Regarding the HCI Ground Water Model, Canyon Fuel Company, LLC, Skyline Mine, C/007/005, Task ID #1961

Dear Ms. Grubaugh-Littig:

I am submitting additional data for the HCI Ground Water Model report as requested by Gregg Galecki of your staff. The additional data is responding to a request to conduct additional simulations of the numeric hydrologic model. Skyline Mine commits to conducting the simulations in the PHC. The letter Skyline Mine received, dated 6Jan05, indicated Conditional Approval of the application was granted pending the submittal of the currently enclosed information.

This information is being submitted with completed C1 and C2 forms. Pages of text changes include four copies with redline/strikethrough notation and seven clean copies. 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

enclosures

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 JAN 28 2005

DIV. OF OIL, GAS & MINING

Mining
C/007/005
Copy Letter
Dana
Wayne

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: HCI Model Modifications

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

Additional modifications to the M&RP as requested by DOGM regarding the HCI Ground Water Model.

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

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

Wesley K Sorensen
Print Name

Wesley K Sorensen 1/26/05
Sign Name, Position, Date

Subscribed and sworn to before me this 26 day of JANUARY, 2005

Vicky Sue Miller
Notary Public

My commission Expires: 1-3, 2008 } ss:
Attest: State of UTAH
County of CARBON



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JAN 28 2005

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and the sulfur spring are located above 8300 feet. The flows at these three locations will be monitored to determine if any impacts are occurring as the Star Point aquifer continues to discharge to the mine. Though these locations are east of the apparent aquifer boundary (Valentine Fault), they are the only reliable Star Point discharge locations with sustained flows within a close proximity to the mine and above the 8300 foot elevation.

As a source of verification of the predictions made in the hydrologic model (Appendix J and K), Skyline Mine commits to conducting an additional simulation of the model in 2006. An evaluation of the 2006 simulation will determine whether future simulations are necessary. The frequency of future simulations, if necessary, will be approximately every three (3) years.

Skyline Mine continues to provide periodic updates to the holders of the water rights in the mine area of the results of the studies the mine is performing to determine the sources and impacts of the mine dewatering on the area ground water resources.

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