



## State of Utah

### Department of Natural Resources

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*Executive Director*

### Division of Oil, Gas & Mining

MARY ANN WRIGHT  
*Acting Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 14, 2005

Wess Sorensen, Mine Manager  
Canyon Fuel Company, LLC  
HC 35 Box 380  
Helper, Utah 84526

Subject: Midterm Permit Review, Canyon Fuel Company, LLC, Skyline Mine, C/007/0005, Task ID #2067, Outgoing File

Dear Mr. Sorensen:

The Division reviewed your Mining and Reclamation plan in accordance with the items chosen for review as outlined in our letter to you dated October 22, 2004.

The Division has determined that the information in the plan is inadequate in some areas. A list of the technical deficiencies is included in this letter. Before the Division can complete the midterm review, Canyon Fuel Company must adequately address the deficiencies.

The initials of the reviewer are at the end of each deficiency. If you have any question, comments or need additional clarification please contact the individual reviewer.

In order for us to continue to process this midterm review, please respond to these deficiencies by May 30, 2005.

If you have any questions, please call me at (801) 538-5286 or Dana Dean at (801) 538-5320.

Sincerely,

D. Wayne Hedberg  
Permit Supervisor

an  
cc: Price Field Office  
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## LIST OF DEFICIENCIES

- R645-301-551**, The Permittee must submit plans for the complete backfilling of each shaft associated with the Skyline Mine. The USFS and BLM no longer allows caps for permanent shaft sealing on federal land. (WHW)
- R645-301-542.640, R645-301-542.740**, The Permittee must incorporate a program to dispose of all asphalt off-site (state approved solid waste disposal facility). The USFS no longer allows for asphalt to be disposed of on Forest Service lands. (WHW)
- R645-301-121.100**, The Permittee must include the results of the subsidence monitoring program and the results of the study to determine: the critical width across the pressure arch, the angle-of-draw, the ratio of S/Smax, the relationship between mining and the onset of subsidence, the bulking factor and surface effects such as tension cracks, fissures and other surface effects. (WHW)
- R645-301-830.110** The Permittee must include a copy of the Division's reclamation cost estimate in the MRP. Upon request, the Division will give the Permittee an electronic or hard copy of the cost estimate. (WHW)
- R645-301-830.140** The Permittee must give the Division updated unit costs for noncoal waste disposal. (WHW)
- R645-301-333**, Provide all equations and justifications with supporting documentation leading to the overall sum of water depletions or additions for all mining operations and explorations including dust control in the MRP section R645-301-333. (JAE)