



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

October 9, 2014

Carl Winters, Mine Manager  
Canyon Fuel Company, LLC  
HC 35 Box 380  
Helper, Utah 84526

Subject: Abandonment of Water Monitoring Wells, Canyon Fuel Company, LLC, Skyline Mine, C/007/0005, Task ID #4684

Dear Mr. Winters:

The Division has reviewed your application at the Skyline Mine. The Division has identified deficiencies that must be addressed before final approval can be granted. The deficiencies are listed as an attachment to this letter.

The deficiencies authors are identified so that your staff can communicate directly with that individual should questions arise. The plans as submitted are denied. Please resubmit the entire application.

If you have any questions, please call me at (801) 538-5350.

Sincerely,

Steve Christensen  
Permit Supervisor

SKC/sqs  
O:\007005.SKY\WG4684\Deficiencies.docm





# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

**Division of Oil, Gas and Mining**

JOHN R. BAZA  
*Division Director*

## Technical Analysis and Findings

### Utah Coal Regulatory Program

**PID:** C0070005  
**TaskID:** 4684  
**Mine Name:** SKYLINE MINE  
**Title:** ABANDONMENT OF WATER MONITORING WELLS

### Operation Plan

#### Hydrologic Ground Water Monitoring

##### *Deficiencies Details:*

R645-301-731.214 Water monitoring wells 91-26-1 and 91-35-1 are the only groundwater monitoring wells located within the North Lease. Well 91-26-1 provided ten years of consistent groundwater levels before the levels began dropping in 2012. The groundwater levels in this well appear to be still be dropping. Well 91-35-1 was the closest monitoring well to 91-26-1 prior to it becoming blocked. A new water monitoring well should be established to continue monitoring groundwater conditions in the North Lease area.

adaniels