



# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas and Mining

JOHN R. BAZA  
*Division Director*

April 13, 2015

Jay Marshall, Resident Agent  
UtahAmerican Energy, Inc.  
P.O. Box 910  
East Carbon, Utah 84520-0910

Subject: Water Monitoring Frequency Changes, UtahAmerican Energy, Inc., Horse Canyon Mine, C/007/0013, Task ID #4816

Dear Mr. Marshall:

The Division has reviewed your application. 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) 538-5325.

Sincerely,

Daron R. Haddock  
Coal Program Manager

DRH/sqs  
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**GARY R. HERBERT**  
Governor  
**GREG BELL**  
Lieutenant Governor

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## Technical Analysis and Findings

### Utah Coal Regulatory Program

April 13, 2015

**PID:** C0070013  
**TaskID:** 4816  
**Mine Name:** HORSE CANYON MINE  
**Title:** WATER MONITORING FREQUENCY CHANGES

#### Operation Plan

##### Hydrologic Ground Water Monitoring

###### Deficiencies Details:

R645-301-731.214 The Permittee needs to provide a thorough explanation and justification for permanently suspending monitoring requirements of spring monitoring location L-20-G. This justification should include information as to why the site is no longer needed in the monitoring plan, its proximity to historic and future mining, and information that demonstrates that the site has not been impacted by mining operations.

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##### Hydro Surface Water Monitoring

###### Deficiencies Details:

R645-301-731.224 The Permittee needs to provide a thorough explanation and justification for permanently suspending monitoring requirements of monitoring locations L-13-S and L-14-S. This justification should include information as to why the site is no longer needed in the monitoring plan, its proximity to historic and future mining, and information that demonstrates that the site has not been impacted by mining operations.

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