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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

Outgoing  
C0070041

#4143

OK

December 12, 2012

### CERTIFIED MAIL

7009 3410 0001 4203 2246

David Hibbs, Resident Agent  
West Ridge Resources, Inc.  
P.O. Box 910  
East Carbon, Utah 84520-0910

Subject: Response to DO12A: Division Order to Update the PHC, West Ridge Mine, West Ridge Resources, C0070041, Task ID # 4143

Dear Mr. Hibbs:

The above-referenced Division Order Response was returned to you with deficiencies on September 6, 2012. The Division is requesting that your response to these deficiencies be submitted by January 12, 2013. Failure to respond to the deficiencies outlined by the Division could result in a violation. The deficiencies previously sent by the Division are attached to this letter.

If you have any questions, please call me at (801) 538-5325 or Ingrid Campbell at (801) 538- 5318.

Sincerely,

Daron R. Haddock  
Coal Regulatory Program Manager

DRH/IC/sqs  
cc: Price Field Office  
O:\007041.WR\DORESPONSE.DOC



**DEFICIENCY LIST**  
**Task No. 4143**  
**DO-12A**

Members of the review team with outstanding deficiencies:

Steve Christensen (SC)

**R645-301-724, -724.100:** The Permittee must provide additional geologic information relative to the encountered fault systems within the West Ridge Mine and the resulting mine water inflows. As discussed on pages 7-36, 7-38 and 7-39, the Permittee indicates that fault- and fracture-related groundwater inflows have been encountered within the mine workings. Based upon personal communications between Division staff and West Ridge personnel (Personal Communication, Dave Shaver 2010-2011), the majority of water encountered in the mine was the result of fault/fracture zone interception in at least two areas of the mine workings (particularly during the advancement of Panel 16). It's unclear if the isotopic data and discussion presented in Appendix 7-17 is representative of these significant mine inflows as a result of the mine workings intercepting a fault system.

The Permittee must provide additional discussion/data relative to the encountered fault systems. The Permittee must provide further discussion as to whether or not the data presented in Appendix 7-17 is representative of the mine-water encountered from the fault systems identified by West Mine personnel. Please provide a map that depicts the locations of the encountered fault systems within the mine. If possible, additional solute and isotopic data should also be collected and analyzed in the areas of these encountered fault systems. (SC)

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PS Form 3800, August 2006

See Reverse for Instructions