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**State of Utah**  
**DEPARTMENT OF NATURAL RESOURCES**  
**Division of Oil, Gas & Mining**

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*Outgoing*  
C0070041  
#3661  
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November 16, 2010

Dave Shaver, Manager  
West Ridge Resources  
P.O. Box 910  
East Carbon, Utah 84520-0910

Subject: Catchment Structures C & E, 3661, West Ridge Resources, West Ridge Mine, Permit # C/007/0041

Dear Mr. Shaver:

The Division has reviewed your application to include catchment structures C & E within the West Ridge Mine permit area.

The Division has determined that there are some deficiencies that must be addressed before a determination can be made that the requirements of the R645 Coal Mining Rules have been met, and an approval can be granted. Those deficiencies are listed as an attachment to this letter.

**These deficiencies relate to minor text alterations for incorporation in the MRP, therefore, interim reclamation operations for catchments C & E may begin immediately.**

The plans as submitted are denied. Please resubmit the entire application by December 7, 2010.

Sincerely

Daron R. Haddock  
Permit Supervisor

DRH/IC/sqs  
Attachment  
cc: Price Field Office  
O:\007041.WR\WG3661\WG3661DEFICIENCIES.DOC

**Deficiency List**  
**Task No. 3661**  
**Catchment structures C & E**

The members of the review team include the following individuals:

Ingrid Campbell (IC)	801-538-5318
Steve Christensen (SC)	801-538-5350
James Owen (JO)	801-538-5306
Priscilla Burton (PB)	435-613-3733

**R645-301-114:** Please correct the acreage for catchment A listed on page 1-7. It is listed as .23 acres elsewhere in the application.

**R645-301-121.100 and R645-301-200,** For structures C and E on Map 2-1, please verify the Soil Map units stated and cite the source. (Carbon County Soil Survey places Catchment C in Map Unit 36 and Catchment E in Map Unit 49.) Second, reference Map 1-1 for location of Catchment C & E which are not shown on Map 2-1. (PB)

**R645-301-231.300,** Repeated disturbance and replacement of the catchments may result in high accumulations of salts (see disturbed soil analysis vs. undisturbed in Attachment 13. Therefore, it is recommended that at FINAL reclamation of the mine, the reclaimed surface soils in the vicinity of the former catchments A, C and E be tested for pH, EC, and SAR to allow and evaluation of the salinity and the need for a revision or addition to the final seed mix to enhance germination and establishment. (PB)