



GARY R. HERBERT
Governor

GREGORY S. BELL
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

April 10, 2013

Kirk Nicholes
Alton Coal Development, LLC
463 North 100 West, Suite 1
Cedar City, Utah 84720

Subject: Revised Diversion Ditch 1 and Sediment Impoundment 4, Coal Hollow Mine, Alton Coal Development, LLC, C/025/0005, Task ID #4292

Dear Mr. Nicholes:

After reviewing the drainage control and ditch alignment amendment to the MRP, the Division has determined that there are deficiencies with the amendment. Therefore, the amendment is denied and is being returned. Please address the attached deficiencies and resubmit the entire amendment.

If you have questions, please call Ken Hoffman at 801-538-5345 or me at 801-538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/PWB/ss
cc: Price Field Office
O:\025005.COLAWG4292\DEN4292.docx



Task #4292 Deficiency List

Reviewer: Ken Hoffman [KH]

R645.301.731.720 Drawing 5-33 is unclear and needs revision, changes shall be made to the plan view of the Ditch's terminus with the addition of "PLAN VIEW" to be placed at the top or bottom of the view, the note "Rock to be..." shall be moved to where it is legible, and the survey distances of 59+71 and 59+81 shall be added the view. Also the Required Storage Volume shall be updated. Drawings 5-3 and 5-27 shall be updated with the new alignment of Diversion Ditch 1.

R645.301.742.111 The amendment does not include any conveyance structures to delivery disturbed area flows to Pond 4. The amendment must be updated to demonstrate it will control disturbed area runoff and prevent it from runoff outside of the permit area.

R645.301.742.331 Chapter 7 Section 742.331 states "Diversion ditch 4 is planned to direct water from disturbed areas into sediment impoundment Pond 4", this statement is inconsistent with the amendment and needs to be corrected.

R645.301.742.312.3 & 742.331 Since Diversion Ditch 1 no longer reports to a sedimentation pond Ditch 1 must be analyzed for and designed for control of sediment so no additional sediment is discharged off site. Appendix 5-3 includes a very good example of analysis for rip rap required given flow velocities. Also Diversion Ditch 1 no longer reports to a sedimentation pond so Appendix 5-2 must be updated with appropriate design information.