



March 29, 2016

Sent via ePermit system

Gabe Johnson
Spring Creek Coal LLC
Spring Creek Mine
PO Box 67
Decker, MT 59025

Permit ID: C1979012
Revision Type: Amendment

Subject: APPAM5; Arrowhead Amendment-Round 1 Completeness Deficiency

Dear Gabe:

The Department of Environmental Quality (DEQ) has reviewed your application for Amendment APPAM5. The following deficiencies must be addressed before the application can be ruled complete:

ARM 17.24.302(1): Please complete the new application form as required by DEQ. It can be found at <http://deq.mt.gov/CoalUranium/guidelines.mcp>.

ARM 17.24.302(1): Please submit the CAD files used to create the following maps:

Geological Information: ApxN_PlateN-1_GeoXS_LocMap_20151001_APPAM5.pdf thru ApxN_PlateN-10_OB_Quality_20151001_APPAM5.pdf

Vegetation Survey: ApxB4_PlateB4-1_Veg_20151001_APPAM5.pdf and ApxB4_PlateB4-2_EcoLandUse_20151001_APPAM5.pdf Soil Survey: ApxA3_PlateA3-1_BaseSoil_20151001_APPAM5.pdf and ApxA3_PlateA3-2_SoilSalvage_20151001_APPAM5.pdf

Ponds and Embankments: AppK, Exhibit 1_1_20151001_APPAM5.pdf thru ApxK_Exhibit_2_2_20151001_APPAM5.pdf And ApxKa_Pond_73.pdf thru ApxKa_Pond_80.pdf
Diversion: ApxKa_YC_Diversion_Design_20151001_APPAM5.pdf

Reclamation Plan: 313_AddmD_Plate5_Pre-PostMineSlope_AHA_20151001_APPAM5.pdf and 313_AddmD_Plate6_Pre-PostSteepSlope_AHA_20151001_APPAM5.pdf

Fish and Wildlife Plan: 312_Fig312_CPE83_20151001_APPAM5.pdf

Plan for the Protection of the Hydrologic Balance: 314A_MQAP_Map1_20151001_APPAM5.pdf
314A_MQAP_Map2_20151001_APPAM5.pdf
Apx_L2B_AHA_ARI_Exhibit1_20151001_APPAM5.pdf
ApxL_PHC_Figures_20151001_APPAM5.pdf (21 CAD figures in 1 pdf document)

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ApxL_PHC_Plates_20151001_APPAM5.pdf

ARM 17.24.303(1)(x): Please provide the proposed notice for this application with the proof of publication to follow.

ARM 17.24.304(1)(f)(i): There is no "graphic account" of the nearby wells and springs listed in Attachment I Vol. 5-8 as required by ARM 17.24.304(1)(f)(i)(C). Please include a map showing the locations of these wells and springs.

ARM 17.24.313(1)(f)(i): No detailed channel designs were submitted for Little Youngs Creek, Youngs Creek, Dry Creek, or Squirrel Creek. Please submit detailed designs for the portions of these streams which will be reconstructed during reclamation.

Upon receipt of satisfactory response to these deficiencies, DEQ will determine the application to be complete. Acceptability review of the application continues.

Please feel free to contact Robert D. Smith at 406-444-7444 with questions regarding this letter.

Sincerely,



Chris Yde, Supervisor
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Industrial and Energy Minerals Bureau
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Cc: Jeff Fleischman, Office of Surface Mining
Lauren Mitchell, Office of Surface Mining

FC: 620.403 (AM5)