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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

bcc:

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DAVE DARDY

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March 9, 2000

Chris Hansen, Environmental Manager
Canyon Fuel Company, LLC
HC 35 Box 380
Helper, Utah 84526

Re: Approval of As-built, Undisturbed Channel Plans, Mountain Coal Company, Gordon Creek #2, #7, & #8, ACT/007/016-99A, Outgoing File

Dear Mr Hansen:

The above referenced amendment is hereby approved. A stamped incorporated copy is enclosed for insertion into your Mining and Reclamation Plan. A Technical Analysis is also enclosed for your review.

If you have any questions, please call.

Sincerely,

A handwritten signature in black ink that reads "Daron Haddock".

Daron Haddock
Permit Supervisor

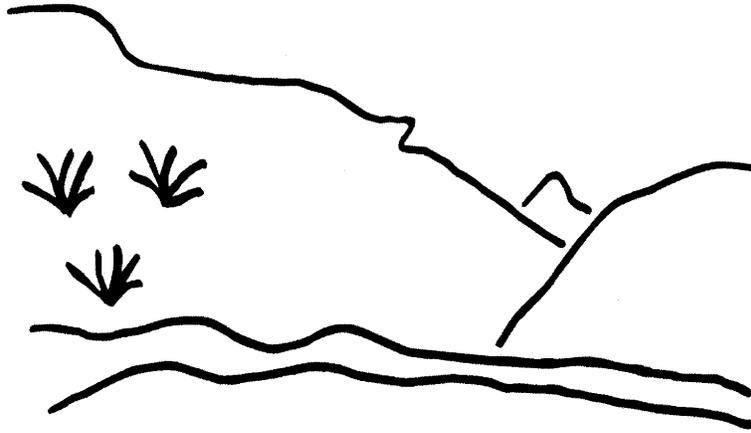
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Enclosure

cc: Mark Page, Water Rights, w/o
Dave Ariotti, DEQ, w/o
Bill Bates, DWR, w/o
Price Field Office

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State of Utah



Utah Oil Gas and Mining

Coal Regulatory Program

Gordon Creek 2, 7, & 8
As-Built Channel Plans
ACT/007/016-AM99A
Technical Analysis
March 7, 2000

INTRODUCTION

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An updated amendment was received at the Division on January 27, 2000. A set of as-built plans channel design were submitted to address the final construction of channel designs for channels SD-4, SD-5 and SD-6. The structure changes were made by the operator after a trespasser drove a vehicle across the property. The reconstruction took place in November 1999. The Division received a set of updated plans as part of the Phase II bond release application on December 6, 1999. Since the information was required for the MRP the information was remitted to the operator. Mining operations have ceased and the mine has been regraded to approximate original contour, only the reclamation plan is addressed.

RECLAMATION PLAN

RECLAMATION PLAN

HYDROLOGIC INFORMATION

Regulatory Reference: R645-301-742, -301-761.

Analysis

The operator submitted as-built cross-sections of all the channels on the #2 Mine pad.. The cross-sections illustrate the area used in measuring the transport capacity and freeboard design of the reconstructed channels. The applicant previously submitted calculation for the upgraded design standards on December 6, 1999, which were returned, because they were submitted as part of the bond release package instead of an amendment to the MRP.

The cross-sections not only include sites SD-4, SD-5 and SD-6 (Plates 7-9 and Plate 7-9A), but other Plates 3-8a through 3-8 H were submitted showing cross-sections and longitudinal sections of the main channel and the sedimentation pond (Plate 7-8). The stream reaches and survey coordinates on the cross-section plates are referenced on Plate 3-7 for location.

Hydrologic calculations were submitted as Appendix 7-6, Reclamation Channel Flow Calculations and Appendix 7-7, Reclaimed Channel Certifications.

Findings:

The applicant has submitted sufficient information to address the amendment deficiencies.