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

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May 24, 2001

Rick Olsen, General Manager
Canyon Fuel Company, LLC
P.O. Box 1029
Wellington, Utah 84542

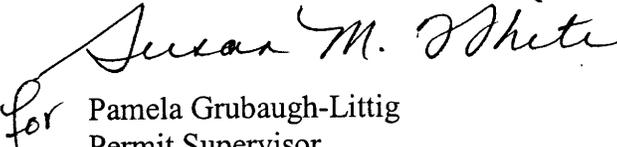
Re Approval of Silt Fence Removal, Canyon Fuel Company, LLC, Banning Siding Loadout,
C/007/034-AM01A, Outgoing File

Dear Mr. Olsen:

The above-referenced amendment is approved effective May 24, 2001. Enclosed are a stamped incorporated chapter 7, exhibits 7-1 and 7-1a for your copy of the Mining and Reclamation Plan, and a copy of our Technical Analysis for your information.

If you have any questions, please feel free to call me.

Sincerely,


for Pamela Grubaugh-Littig
Permit Supervisor

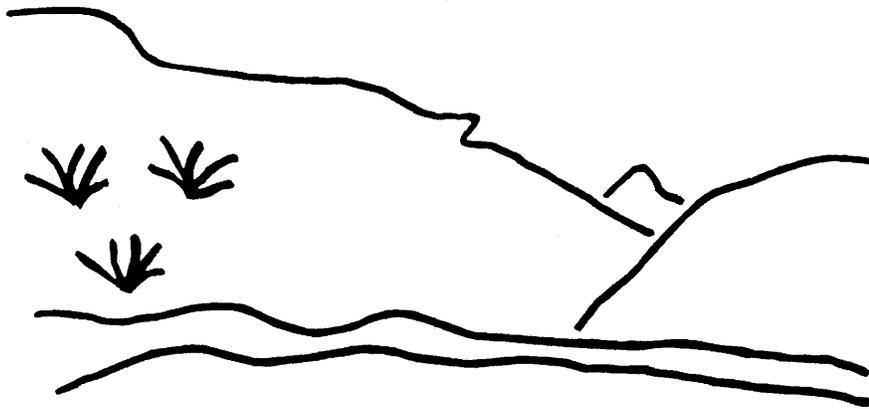
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Enclosures: (2)

cc Joe Wilcox, OSM
Richard Manus, BLM
Mark Page, Water Rights w/o
Dave Ariotti, DEQ w/o
Derris Jones, DWR w/o
Price Field Office

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State of Utah



Utah Oil Gas and Mining

Coal Regulatory Program

Banning Siding Loadout
Silt Fence Removal
C/007/034-AM01A
Technical Analysis
April 25, 2001

INTRODUCTION**TECHNICAL ANALYSIS****INTRODUCTION**

The proposed amendment changes to the Banning Loadout were received at the Division on March 27, 2001. The primary changes address the removal of silt fences as a form of Alternate Sediment Control from within the drainage ditch servicing the paved haul road, which provides access to the facility. Also included in the amendment is the elimination of a Surface Water monitoring point located at a straw bale exiting the drainage ditch. The affects of this proposal were evaluated during the Midterm Mine site visit conducted April 4, 2001. This review relates solely to the hydrologic prospective.

Information found in the proposal is considered adequate to meet the requirements of the State regulations.

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C/007/034-AM01A
Revised: April 25, 2001

INTRODUCTION

OPERATION PLAN

OPERATION PLAN

HYDROLOGIC INFORMATION

Regulatory Reference: 30 CFR Sec. 773.17, 774.13, 784.14, 784.16, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.56, 817.57; R645-300-140, -300-141, -300-142, -300-143, -300-144, -300-145, -300-146, -300-147, -300-147, -300-148, -301-512, -301-514, -301-521, -301-531, -301-532, -301-533, -301-536, -301-542, -301-720, -301-731, -301-732, -301-733, -301-742, -301-743, -301-750, -301-761, -301-764.

Analysis:

Ground-water monitoring

A total of one groundwater site is monitored at Banning Loadout; the Truck Sump, respectively, is sampled annually during the third quarter. Currently, the MRP refers to an analysis parameter list that is not clearly outlined. A table that clearly outlines the parameters to be analyzed would improve the clarity of the MRP. This request is being made at this time since a new chapter 7 is being submitted with this proposed amendment.

Findings:

Information in the proposal adequately addresses the requirements of this section of the regulations.

Surface-water monitoring

The stream sample named 'Straw bale Q' is located in the drainage ditch servicing the paved haul road accessing the Site. Since 1987 no samples have ever been collected from this sample location. Originally, this sample location was designed to measure the TSS leaving the drainage ditch while vegetation was being established along the banks of the ditch. Current observations indicate the straw bales are no longer necessary based on the vegetation within the banks of the ditch, the low gradient design of the ditches, and the minimal amount of sediment accumulated upstream of the sediment control. It has also been determined that the drainage ditches minimize additional contributions of suspended solids to streamflow outside the permit area.

Findings:

Information in the proposal adequately addresses the requirements of this section of the regulations.

Sediment control measures

A total of twelve silt fences and two straw bale structures have been authorized for removal from within the drainages ditches (both sides of road) servicing the paved haul road accessing the site. The sediment control devices were located where overland flow from the ditches leaves the Permit Area and enters undisturbed drainages. Authorization for removal is based on well-vegetated banks within the ditches, the low gradient design of the ditches, and the minimal amount of sediment accumulated upstream of the sediment control. Revised Exhibits 7-1 and 7-1a illustrate these changes by omitting the sediment control from the Site drawings.

Recommendations include that portions of the silt fences, currently buried beneath sediment, will not be disturbed during removal. Exposed silt fences, wire netting, and T-posts will be cut off at the surface, and accumulated sediments will remain undisturbed.

Authorization for removal of the sediment control is being granted with the understanding that approval may be rescinded during future Site Inspections if the ditch design is determined to be inadequate.

Findings:

Information in the proposal adequately addresses the requirements of this section of the regulations.