

From: "Spillman, David" <DSpillman@archcoal.com>
To: <waynehedberg@utah.gov>
Date: 4/20/2005 6:10:27 AM
Subject: Dugout Road Reconstruction

Wayne,

As per our telephone conversation yesterday, I've attached a cover letter requesting authorization to commence the reconstruction of a small portion of road within Dugout's disturbed area. We'd like to initiate this work immediately. Please get back to me regarding this matter as soon as possible.

Thanks,
Dave Spillman

<<Road Regrading L1.doc>> <<Road Regrade.pdf>>

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CC: "Miller, Vicky" <VMiller@archcoal.com>, "Sass, Erwin" <ESass@archcoal.com>, <petehess@utah.gov>



Canyon Fuel Company, LLC
Soldier/Dugout Canyon Mine
P.O. Box 1029
Wellington, Utah 84542
(435)637-6360 Fax: (435)636-2897

April 19, 2005

Mr. Wayne Hedberg
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple
Salt Lake City, UT 84114-5801

Dear Mr. Hedberg:

I'm bringing to your attention a safety issue associated with the main road accessing the Dugout Canyon Mine. This issue is directly related to the "swale" or shallow channel that was constructed as part of the original road design. This "swale" is located immediately within the mine's disturbed area boundary and was designed to divert a small amount of runoff into the facility sedimentation pond. While this feature has functioned well as a diversion, it has not proved to be beneficial for road traffic, particularly heavy truck traffic.

During the winter of 2004, the asphalt surfacing within the "swale" began to deteriorate rapidly. Eventually, it failed leaving substantial potholes, a rough and uneven driving surface with soft and muddy conditions at times. Attempts to repair this portion of the road have only been marginally successful.

Please keep in mind that the loaded coal truck traffic adversely impacts our ability to maintain this area of the road. The design of the "swale" will not allow the triple axel coal trailers to track correctly. Typically, while passing through the "swale", one axel is suspended in mid air while the other two are disproportionately overloaded. Savage Industries has also reported a high maintenance cost for truck axels and springs due to the "swale" design.

Mine management is extremely concerned about the safety of our employees and the public while driving through this zone in its present condition. The high volume of coal truck traffic leaving the mine site substantially adds to these concerns. Numerous skid marks that currently exist on the road in this area attest to the level of our concerns.

It is acknowledged, that reconstruction of the "swale" to its previous condition would satisfy our drainage obligations. However, considering the future volume of coal that will be trucked from Dugout, a reoccurrence of the road deterioration and safety issues is almost a certainty. Therefore, an alternate reconstruction design has been developed (see attached drawing). It is proposed that the "swale" will be eliminated. The reconstructed road will be evenly graded into the mine site to allow for a smoother traffic flow. To reestablish proper drainage towards the sedimentation pond, it is proposed that the road surface be constructed such that it is sloped approximately -3% towards the sedimentation pond.

Given the unacceptable safety conditions of the current road condition, Dugout Canyon Mine requests immediate authorization to proceed with our proposed reconstruction plan. The mine is also in a longwall move and truck traffic is at a minimum. This is a window or opportunity that we need to take advantage of.

Please be aware that Pete Hess of your Price office conducted an inspection today. Our road situation and proposed plans were reviewed and discussed with Pete during this inspection. I encourage you to contact Pete concerning his first hand observations regarding this matter.

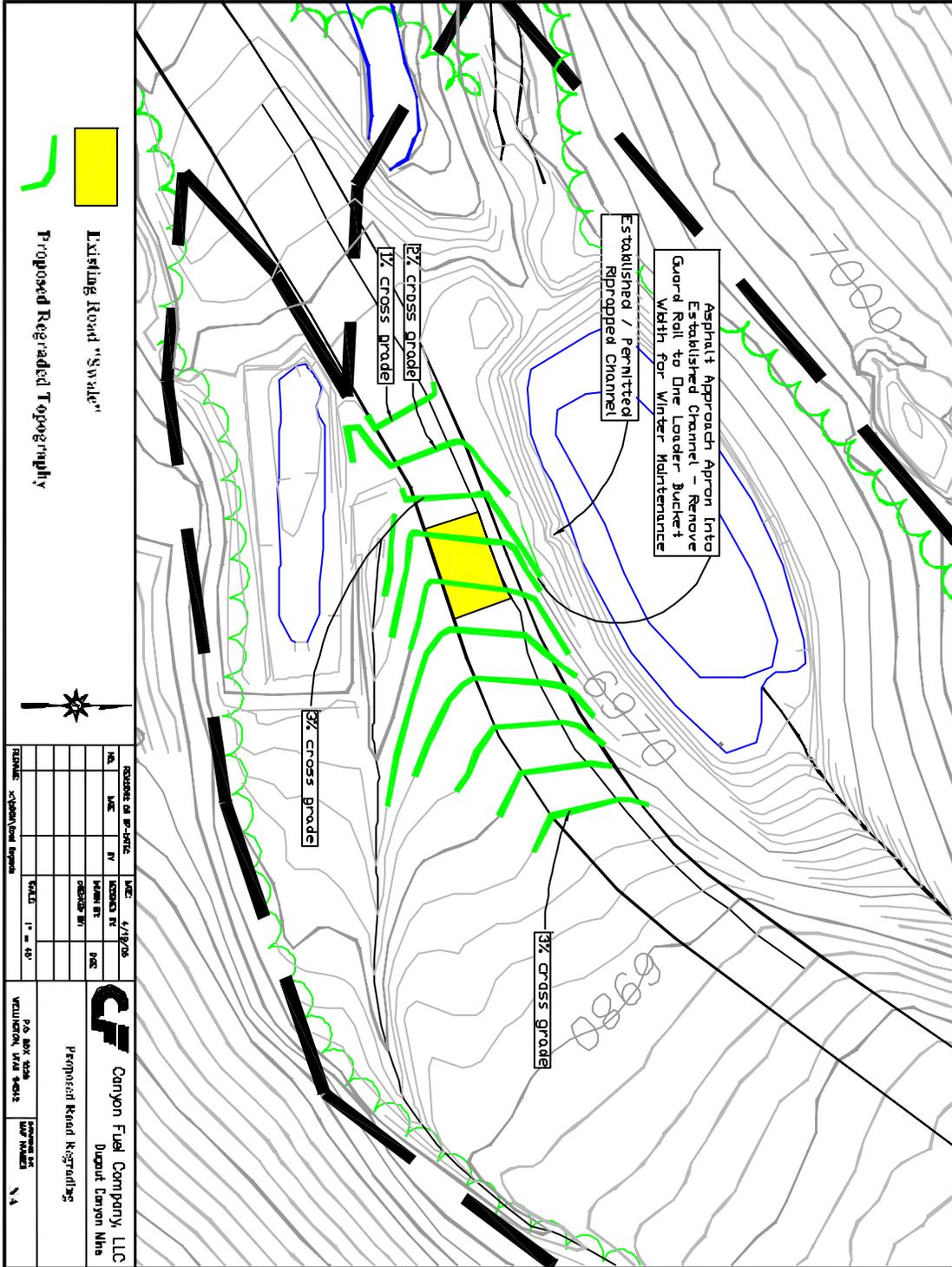
Please contact me at your earliest convenience at (435) 636-2872.

Sincerely,

David G. Spillman, P.E.
Technical Services Manager

Enclosures

cc: Erwin Sass
Vicky Miller
Pete Hess, Price UDOGM



Existing Road "Swale"

Proposed Regraded Topography

REVISIONS		DATE	BY	REASON FOR CHANGE

CF Canyon Fuel Company, LLC
 Dupont Canyon Mine

Proposed Road Regrading

P.O. BOX 2026
 WILMINGTON, WY 84092

PREPARED BY
 SHEILA MORRISON

SCALE: 1" = 40'

DATE: 12/15/2010

PROJECT NO: NA