

OGMCOAL - Bear Canyon

From: April Abate
To: Jaren Jorgensen
Date: 8/1/2012 10:51 AM
Subject: Bear Canyon
CC: OGMCOAL@utah.gov
Attachments: April Abate.vcf

Do you remember we talked about changing what is in the plan to demonstrate that the culverts can handle all the undisturbed drainage running off the slope and the ditch alongside the road can be changed over to be a disturbed drainage ditch conveying road run off?

Because the road is pitched toward the ditch, that is what created the problem. You could change the pitch of the road so that it flows the other way, then the ditch can do what it is intended for. If you want to keep the ditch as is and not change the pitch of the road, then you'll have to have a hydrologist/engineer in the company take a look at the plan and reevaluate the drainage design plan.

You can consider time and resources and what makes more sense economically for the company?: You can have a laborer repitch the road, isolate the culverts and have that ditch exclusively handle runoff by isolating it from the road; or, you can have a hydro/engineer do the redesign work and make changes to the plan. If you go the redesign route and change your plan, then those changes need to be submitted in the form of an amendment.

Hope that makes sense. Call me if you want to discuss further. I'm in the office today.

April

April A. Abate

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>>> Jaren Jorgensen <JJorgensen@rhinolp.com> 8/1/2012 10:25 AM >>>
What would you like me to submit?

Thanks,

Jaren Jorgensen
Engineering

CASTLE VALLEY MINING

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From: April Abate [aprilabate@utah.gov]
Sent: Wednesday, August 01, 2012 9:46 AM
To: Jaren Jorgensen
Subject: Re:

Okay, thanks for the follow up, I really appreciate it. I was just finishing up the inspection report. If I gave you 30 days from the date of the report (which is today), would that be feasible to submit something to me for the drainage controls?

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>>> Jaren Jorgensen <JJorgensen@rhinolp.com> 8/1/2012 9:43 AM >>>
April,

I began weekly sampling the week of July 9th and I believe that we will be in this area for 2-3 years. But I will give you an update when we get around 6 months from being out of the area. I talked to Corey about a Hydrologist reviewing the calcs in the MRP. He we look into who we have in the company. I also talked to our surface guys that will be fixing the drainage on the tank access road. They should have it fixed up in the next week or so. Good to see you yesterday.

Thanks,

Jaren Jorgensen
Engineering

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