



OGMCOAL DNR <ogmcoal@utah.gov>

Coal Hollow mine phone call RE abatement of NOV 21164, 21165, 21167 and primary haul road certification

1 message

Priscilla Burton <priscillaburton@utah.gov>

Wed, Mar 9, 2016 at 8:42 PM

To: Andrew Christensen <drew@altoncoal.com>, OGMCOAL DNR <ogmcoal@utah.gov>

Cc: Kirk Nichols <knicholes@altoncoal.com>, "cherylparker@utah.gov" <cherylparker@utah.gov>, Keenan Storrar <kstorrar@utah.gov>

Hello Drew,

This email summarizes the topics of our phone conversation on March 9, 2016.

1. Reclamation of Pit 10 (abatement NOV21164 due 3/15/2016)

- a. include all information requested on 3/3/2016 by email from D.Dean.
- b. include an explanation of why the volume required to fill pit 10 has increased from that currently stated in the MRP, although the footprint has not changed.

2. Primary road to pit 10.

- a. By mutual agreement the cross-section and plan view drawings of haul road to Pit 10 will be provided on March 15, 2016 with response to NOV 21164.
- b. Drawings will be certified
- c. Drawing will include siltation structure on UG primary road.
- d. Narrative Section 521.170 and Sec 534 will be updated with current information concerning the primary haul road to pit 10 (culverts, siltation structures).
- e. Dwg 5-22 will be amended to include 24 inch culvert #18 and shorten DD2 to its current length

3. Hindrance violation on Dwg 5-3B due to inaccuracies on drawing (NOV 21165 issued 3/9/2016):

- a. field check culvert locations and buildings.

4. Violation on sediment control (in Pit 10) affects pond 3 (NOV 21167 issued 3/9/2016), potential solutions:

- a. evaluate siltation structure and provide designs in accordance with R645-301-732.100 and R645-301-512.240.
- b. increase size of sump (provide designs)
- c. install sediment control on flow from bathhouse pad slopes
- d. sediment control/grading seeding on fill slopes to south
- e. install oil absorbing, turbidity curtains in pond 3

5. Required bond release inspection, March 30th date.

I've attached a photo of pond with turbidity curtains installed to circulate flow. Another method we discussed was to have curtains go across the entire pond to ensure water must go down below curtains than across the pond to the next curtain and down again several times before exiting the pond.

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DSCN5477 mine ponds with turbidity curtains in lower pond.JPG
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