

From: Priscilla Burton
To: Abate, April; Demczak, Steve; Haddock, Daron; Helfrich, Joe; Hess, P...
Date: 5/9/2011 10:44 AM
Subject: 0250005 Coal Hollow, Internal File, Meeting Notes 05052011
Attachments: 05052011 MEETING NOTES.doc

I've attached a copy of last Thursday's meeting notes with the dates for accomplishing various tasks.

Thanks everyone.

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UTAH OGM COAL PROGRAM MEETING NOTES

Date: May 5, 2011

Time: 1:00 p.m. – 4:00 p.m.

Location: Petroleum Room & conference line to PFO

To: Internal File, Coal Hollow, C/025/0005.

From: Priscilla Burton

Attendees: Larry Johnson, Kirk Nicholes, Eric Peterson, Daron Haddock, Jim Smith, April Abate, Kevin Lundmark, James Owen, Joe Helfrich, Priscilla Burton, Karl Houskeeper, Pete Hess, Steve Demczak.

Purpose: Discuss hydrology, soils and backfilling issues at the Coal Hollow Mine.

MEETING SUMMARY:

PERMITTEE TASKS:

The following will be acted upon immediately, for approval prior to implementation:

1. Lower Robinson Creek earthen dam design, seep perforated pipe collection system and outfall, and DWQ/DEQ approval for outfall.
2. Sample coal remaining in the backfill of Pit 1 for parameters listed in Tables 3 and 7 of the 2008 Soil and Overburden Guidelines. Keep a copy at the mine site and send an email copy to Priscilla.

The following tasks are in progress and will be completed by June 1, 2011:

1. Installation of oil skimmers on all sediment pond overflow pipes per MRP Section 734, p. 7-67 and 7-68 and Section 742.110.
2. Rip rap pond inlet channels to provide stability (pond 1 already complete, pond 1B in progress, and pond 2.)
3. Amend MRP design to include rip rap inlets to ponds.
4. Soil analyses reporting as required by MRP Section 232.500, and report quarterly thereafter.
5. Provide complete App. C. soils analyses.

The following tasks are requested per Task 3799 deficiency list and will be completed by June 17, 2011:

1. Provide hydrologists evaluation/estimation of pit mine-water in-flows
2. Re-evaluate Table 7-4 and design criteria of all sediment ponds to account for surface, mine water, and groundwater inflow with adequate detention time.
3. Evaluate necessity of an additional sediment pond or propose an equivalent solution to treat the drainage between ponds 2 and 3.
4. Amend the MRP with a decanting protocol for all ponds.
5. Amend the MRP with a plan for discharge from ponds, pipes or other location.
6. Amend the MRP with description of ancillary access road to pond 3.
7. Amend Map 5-3 to identify culverts and similarly, identify culverts on location.
8. Amend Map 5-3 to show all major temporary diversion ditches with the disclaimer "location of temporary ditches may change during mining process, but design standards will be maintained (as shown for typical DD x)."
9. Reclaim or redirect DD2 to Robinson Creek.

The following tasks will be completed by July 31, 2011:

1. Install sediment markers in all ponds
2. Reconstruct designed spillway for pond 3 as described in Section 742.110 and 742.223.

The following tasks will be requested (date to be established by the Division in Task 3812 response letter):

1. Provide a water management plan for pit water (MRP 728.320 (last para. on p. 7-35) and 728.333 (last para on p. 7-37) and App. 7-1 p. 39, 42, 44.
2. Provide a written authorization from DWQ/DEQ for off-site discharge of mine water.
3. Provide a commitment in the MRP (Section 528.350) to sample and evaluate the coal remaining in each pit for parameters listed in Table 3 and 7 of the Soil and Overburden guidelines (minimum 1 composite sample/5,000 Tons coal). Record the volume of coal remaining and keep the laboratory analytical results on file at the mine site and provide the volume and analytical lab reports to Priscilla (via email).

DIVISION TASKS:

1. Priscilla to send Soil and Overburden Guidelines.
2. Division hydrologists to discuss mine water discharge with Jeff Studenka/DWQ.
3. Division hydrologists to determine whether a second emergency spillway is necessary for ponds originally built for total containment having only a drop-culvert outlet.