
UTAH OGM COAL PROGRAM MEETING NOTES

Date: April 25, 2011

Time: 8:05 a.m. – 8:45 p.m.

Location: Petroleum Room & conference line to PFO

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

From: Priscilla Burton

Attendees: Daron Haddock, Jim Smith, April Abate, Joe Helfrich, Priscilla Burton
Pete Hess.

Purpose: Discuss items of concern noted during the coal hollow inspection conducted on April 20, 2011

MEETING SUMMARY:

- 1) Backfilling of Pit 1 and subsequent pits.
 - A. Request pumping of water from the pit prior to backfill (see references in MPR 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.
 - B. MRP p. 7-39 states that a small amount of coal will remain in the backfill. Section 728.320 p. 7-35 (3rd para.) says that acid mine waste will be neutralized with overburden. MRP Section 528.350 (p. 5-45) states that acid/toxic forming materials will be placed according to SMCRA requirements. MRP Section 736 says that disposal areas will be constructed to comply with R645-301-746. The definition of coal mine waste, refuse and underground development waste were consulted for applicability. It was decided to request sampling of the coal waste in the pit before burial (refer to Rules 553.140 and 528.350 and 731.300.)*
 - C. Request placement of backfill in lifts. Refer to MRP Section 553, pg. 5-67, first bullet item.
- 2) Ponds
 - A. Install oil skimmers on all sediment pond overflow pipes per MRP Section 734, p. 7-67 and 7-68 and Section 742.110.
 - B. Install sediment markers in all ponds. (However, no regulatory requirement or MRP reference could be found.)
 - C. Check pond 3 discharge sample analysis and DMR reporting.
 - D. Create road access to Pond 3 for maintenance.

- E. Ponding water behind dyke. Speak with Kevin for a solution. In the meantime, pump water to Temporary Diversion 4. See reference to mitigation, in consultation with the Division, of potential impact to surface water from the Robinson Creek Diversion in Section 724.500 (p. 7-21) of the MRP.
 - F. Construct designed spillway for Pond 3 as described in Section 742.110 and 742.223.
- 3) Inflow into Pit 1 and Pit 2. Request hydrologist estimate or measure the flow and provide analysis of adequacy of Pond 3 for treatment of surface and in-mine water flows with adequate detention time.

*notes from subsequent conference call between James Owen, Pete and Priscilla at 9:45 a.m.

ACTION ITEMS: (Include item, timeline, and responsible person.)

Priscilla and Pete spoke with James on 4/27 concerning item in #1 above.

April will speak with Kevin (who is in Pittsburgh) concerning items 2E and 3 above.

April's response to Task 3799 will include items 2D, 2E, 2F and 3 above.

Joe will go to site on Wednesday this week and follow up on items 2A – E.

Items 1A,1B, 1C, 2E, 2F and 3 will be discussed at a future meeting with the company.

ADDITIONAL COMMENTS: (This section is intended to provide attendees the opportunity to contribute additional and significant information concerning the meeting content that may not have been mentioned during the meeting.)

After this meeting took place, Kirk Nicholes called the Price Office and discussed solutions to the Robinson Creek seepage, as follows:

- Pump down the water and remove the dyke and construct a dyke upstream of the seepage and:
- a. Install straw bales to treat the alluvial flow and allow it to enter Robinson Creek without ponding, or
 - b. Collect the alluvial flow in a pipe and release it at the Robinson Creek diversion rip rap.

Kirk was referred to April and Kevin for further discussion.

PWB

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